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# Fedora 12

## Release Notes

Release Notes for Fedora 12



Edited by The Fedora Docs Team

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# 1. Welcome to Fedora 12

## 1.1. Fedora 12 Overview

As always, Fedora continues to develop ([http://www.fedoraproject.org/wiki/Red\\_Hat\\_contributions](http://www.fedoraproject.org/wiki/Red_Hat_contributions)) and integrate the latest free and open source software (<http://www.fedoraproject.org/wiki/Features>). The following sections provide a brief overview of major changes from the last release of Fedora. For more details about other features that are included in Fedora 12 refer to their individual wiki pages that detail feature goals and progress:

<http://www.fedoraproject.org/wiki/Releases/12/FeatureList>

Throughout the release cycle, there are interviews with the developers behind key features giving out the inside story:

<http://www.fedoraproject.org/wiki/Interviews>

The following are major features for Fedora 12:

- Improved WebCam support
- Better Video Codec
- Audio Improvements
- Better Power Management

Some other features in this release include:

- Automatic bug reporting tool
- Bluetooth on demand
- Many, many virtualization enhancements
- Still more security improvements

Features for Fedora 12 tracked on the feature list page:

<http://www.fedoraproject.org/wiki/Releases/12/FeatureList>

A discussion putting these features in context may be found at:

[http://www.fedoraproject.org/wiki/Fedora\\_12\\_Talking\\_Points](http://www.fedoraproject.org/wiki/Fedora_12_Talking_Points)

## 1.2. Hardware Requirements



### Minimums may not always be sufficient

The minimum memory listed below may not be sufficient for all situations. In particular, installation in a virtual machine may require memory closer to the "Recommended" value.

### 1.2.1. Processor and memory requirements for PPC Architectures

- Minimum CPU: PowerPC G3 / POWER3

- Fedora 12 supports the New World generation of Apple Power Macintosh, shipped from circa 1999 onward. Although Old World machines should work, they require a special bootloader which is not included in the Fedora distribution. Fedora has also been installed and tested on POWER5 and POWER6 machines.
- Fedora 12 supports pSeries and Cell Broadband Engine machines.
- Fedora 12 also supports the Sony PlayStation 3 and Genesi Pegasos II and Efika.
- Fedora 12 includes new hardware support for the P.A. Semiconductor 'Electra' machines.
- Fedora 12 also includes support for Terrasoft Solutions powerstation workstations.
- Recommended for text-mode: 233 MHz G3 or better, 128 MiB RAM.
- Recommended for graphical: 400 MHz G3 or better, 256 MiB RAM.

### 1.2.2. Processor and memory requirements for x86 Architectures

The following CPU specifications are stated in terms of Intel processors. Other processors, such as those from AMD, Cyrix, and VIA that are compatible with and equivalent to the following Intel processors, may also be used with Fedora. Fedora 12 requires an Intel Pentium Pro or better processor, and is optimized for i686 and later processors.

- Recommended for text-mode: 200 MHz Pentium Pro or better
- Recommended for graphical: 400 MHz Pentium Pro or better
- Minimum RAM for text-mode: 128 MiB
- Minimum RAM for graphical: 192 MiB
- Recommended RAM for graphical: 256 MiB

### 1.2.3. Processor and memory requirements for x86\_64 architectures

- Minimum RAM for text-mode: 256 MiB
- Minimum RAM for graphical: 384 MiB
- Recommended RAM for graphical: 512 MiB

### 1.2.4. Hard disk space requirements for all architectures

The complete packages can occupy over 9 GB of disk space. Final size is entirely determined by the installing spin and the packages selected during installation. Additional disk space is required during installation to support the installation environment. This additional disk space corresponds to the size of `/Fedora/base/stage2.img` (on Installation Disc 1) plus the size of the files in `/var/lib/rpm` on the installed system.

In practical terms, additional space requirements may range from as little as 90 MiB for a minimal installation to as much as an additional 175 MiB for a larger installation.

Additional space is also required for any user data, and at least 5% free space should be maintained for proper system operation.

## 1.3. Welcome to Fedora

Fedora is a Linux-based operating system that showcases the latest in free and open source software. Fedora is always free for anyone to use, modify, and distribute. It is built by people across the globe who work together as a community: the Fedora Project. The Fedora Project is open and anyone is welcome to join. The Fedora Project is out front for you, leading the advancement of free, open software and content.



### Note

Visit <http://docs.fedoraproject.org/release-notes/> to view the latest release notes for Fedora, especially if you are upgrading. If you are migrating from a release of Fedora older than the immediately previous one, you should refer to older Release Notes for additional information.

You can help the Fedora Project community continue to improve Fedora if you file bug reports and enhancement requests. Refer to [http://fedoraproject.org/wiki/Bugs\\_and\\_feature\\_requests](http://fedoraproject.org/wiki/Bugs_and_feature_requests) for more information about bug and feature reporting. Thank you for your participation.

To find out more general information about Fedora, refer to the following Web pages:

- Fedora Overview (<http://fedoraproject.org/wiki/Overview>)
- Fedora FAQ (<http://fedoraproject.org/wiki/FAQ>)
- Help and Discussions (<http://fedoraproject.org/wiki/Communicate>)
- Participate in the Fedora Project (<http://fedoraproject.org/wiki/Join>)

## 1.4. Common bugs

Most complex software contains bugs. One of the features of free and open source software is the ability to report bugs, helping to fix or improve the software you use.

A list of common bugs is maintained for each release by the Fedora Project as a good place to start when you are having a problem that might be a bug in the software:

[https://fedoraproject.org/wiki/Common\\_F12\\_bugs](https://fedoraproject.org/wiki/Common_F12_bugs)

## 1.5. Feedback

Thank you for taking the time to provide your comments, suggestions, and bug reports to the Fedora community; this helps improve the state of Fedora, Linux, and free software worldwide. A list of commonly reported bugs and known issues for this release is available from [http://fedoraproject.org/wiki/Common\\_F12\\_bugs](http://fedoraproject.org/wiki/Common_F12_bugs).

### 1.5.1. We Need Feedback!

If you find a typographical error in this manual, or if you have thought of a way to make this manual better, we would love to hear from you! Please submit a report in Bugzilla: <http://bugzilla.redhat.com/bugzilla/> against the product **Fedora Documentation**.

When submitting a bug report, be sure to mention the manual's identifier: *release-notes*

If you have a suggestion for improving the documentation, try to be as specific as possible when describing it. If you have found an error, please include the section number and some of the surrounding text so we can find it easily.

### 1.5.2. Other Ways to Leave Feedback

You can learn more about the Bugzilla process at [http://fedoraproject.org/wiki/Bugs\\_and\\_feature\\_requests](http://fedoraproject.org/wiki/Bugs_and_feature_requests). However, if you are not comfortable leaving feedback through Bugzilla, you could also:

- If you have a Fedora account, edit content directly at [http://fedoraproject.org/wiki/Documentation\\_Beats](http://fedoraproject.org/wiki/Documentation_Beats).
- Email [relnotes@fedoraproject.org](mailto:relnotes@fedoraproject.org)<sup>1</sup>.

## 2. Installation Notes



### Note

To learn how to install Fedora, refer to either the *Fedora Installation Quick Start Guide* available from <http://docs.fedoraproject.org/installation-quick-start-guide/> or the *Fedora Installation Guide* available from <http://docs.fedoraproject.org/install-guide/>. If you encounter a problem or have a question during installation that is not covered in these release notes, refer to <http://www.fedoraproject.org/wiki/FAQ><sup>3</sup> and <http://www.fedoraproject.org/wiki/Bugs/Common><sup>4</sup>.

**Anaconda** is the name of the Fedora installer. This section outlines issues related to **anaconda** and installing Fedora 12.

### 2.1. Ext4 for boot partitions

Although ext4 was the default file system in Fedora 11, the version of the GRUB bootloader included with Fedora 11 could not read ext4 partitions. Fedora 11 therefore required a separate ext3 boot partition. The version of GRUB included in Fedora 12 now supports ext4, so **anaconda** now allows you to place **/boot** on an ext4 partition.

## 3. Architecture Specific Notes

This section provides notes that are specific to the supported hardware architectures of Fedora.

### 3.1. 32-bit base changed to i686

Fedora 11 has i586 as the base 32-bit x86 architecture.

For Fedora 12, we are switching to i686 as the base architecture (including CMOV), and optimize for Atom processors.

This means we will loose support for the following CPU families:

- Intel i586 (all)
- National Semiconductor Geode processors

- VIA C3 (Ezra and Samuel Cores)
- AMD Geode GX

AMD Geode LX (as used in the OLPC XO laptop) and later Geode NX processors should still work. Those interested are, of course, welcome to set up a secondary arch for older processors

Benefits:

- Faster binaries on mainstream architectures (Pentium M, Via C7, all 64-bit arches, Atom)
- Realistically, we don't support i586 as a practical matter. Enforce that more logically.
- Fewer kernel builds

## 4. Changes in Fedora for Desktop Users

### 4.1. Fedora Desktop

#### 4.1.1. Spanning Desktop

In the latest version of "Xorg" included in this release, if you have a dual monitor setup, your desktop display will span across them instead of using a cloned display by default. This matches the behaviour of other operating systems.

#### 4.1.2. Better webcam support

The better webcam support feature for Fedora 10 did much to improve webcam support in Linux. We now have a library (**libv4l**) for decompressing various proprietary video formats in user space, and almost all applications that use webcams have been patched to use this library.

Fedora 12 contains a second push for better webcam support, comprising three pieces:

- Lots of testing, fixing bugs, and improving of existing in-kernel drivers.
- Add video processing to **libv4l** for better video quality for cams which lack any of the following in hardware:
  - White balancing
  - Gamma correction
  - Automatic adjustment of exposure (gain)
  - Recognize laptop cams which are known to be installed upside down and rotate the image 180 degrees in software
- Clean up existing out-of-tree drivers, moving the decompression to **libv4l** where needed and merge them into the mainline, specifically the following ones:
  - qc-usb: stv0600 (and similar)-based cams, mainly Logitech QuickCam Express (done as of kernel 2.6.29)
  - ov51x-jpeg: ov511(+) and ov518(+) driver (done as of kernel 2.6.31rc1, libv4l-0.6.0)
  - qc-usb-messenger: st6422-based cams mainly Logitech QuickCam Messenger models (done as of kernel 2.6.31rc1)

- sn9c20x: sn9c20x-based cams, many newer cheap cams (done as of kernel 2.6.31rc2)

### 4.1.3. ABRT

The **ABRT** automatic bug reporting tool replaces **bug-buddy** and **kerneloops** in the Fedora 12 desktop. **ABRT** has an extensible architecture and can not only catch and report segmentation faults and kernel oops, but also python backtraces. In contrast to **bug-buddy**, it can catch segmentation faults in any binary, not just GTK+ applications.

If you have manually modified the **GConf** settings for the **bug-buddy** GTK+ module before, you may see warning messages like the following from GTK+ applications:

```
Gtk-Message: Failed to load module "gnomebreakpad":  
libgnomebreakpad.so: cannot open shared object file: No such file or directory
```

To stop these messages, run the following command in a terminal in your session:

```
gconftool-2 --type bool --set /apps/gnome_settings_daemon/gtk-modules/gnomebreakpad false
```

### 4.1.4. GNOME 2.28

The **GNOME 2.28.1** desktop is part of this release, and is the default environment used in the Fedora Desktop Live image. The Desktop Live image is a downloadable CD you can use to test the new GNOME environment with or without installing it. The image can be written to CD, or to a USB flash disk; for instructions, refer to <https://fedoraproject.org/wiki/FedoraLiveCD/USBHowTo>.

#### 4.1.4.1. Icons in menus and buttons

Icons in menus and buttons are not shown by default in **GNOME 2.28**. To get the old, icon-rich appearance back, select **System** → **Preferences** → **Appearance**, click the **Interface** tab and enable **Show icons in menus**. There is, however, no menu interface to enable the icons for the buttons. To set the corresponding GConf keys instead for enabling both the menus and buttons to have icons:

```
gconftool-2 --type boolean --set /desktop/gnome/interface/buttons_have_icons true  
gconftool-2 --type boolean --set /desktop/gnome/interface/menus_have_icons true
```

#### 4.1.4.2. Additional improvements in GNOME 2.28

Compared to previous Fedora releases, there are a number of other changes in the default configuration of the GNOME desktop:

- The 'Windows' preference dialog is no longer installed by default. It is still available in the control-center-extra package
- The 'Main Menu' preference dialog is no longer installed by default. It is still available in the alacarte package
- The user switcher has been moved to the far right of the top panel
- The 'Show Desktop' button has been removed by default. If you prefer, you can add this panel applet back with right click, "Add to Panel..." and selecting "Show Desktop".
- The number of workspaces in the 'Workspace Switcher' has been reduced to 2



- The panel now adds padding between applets and between icons in the notification area. The padding can be removed with the following commands:

```
gconftool-2 --type int --set /apps/panel/toplevels/top_panel/padding 0
gconftool-2 --type int --set /apps/panel/toplevels/bottom_panel/padding 0
gconftool-2 --type int --set /apps/panel/applets/systray/prefs/padding 0
```

#### 4.1.4.3. Gnote

**Gnote** is installed by default in GNOME for this release replacing **Tomboy**. **Gnote** is a port of **Tomboy** from Mono to C++ and consumes fewer resources. **Gnote** is both an applet that can sit in your GNOME panel as well as a individual application you can run within other desktop environments. Fedora Desktop Live CD since the Fedora 10 release has excluded Mono and hence Mono-based applications like **Tomboy** due to lack of space. **Gnote** will be installed by default in the Live CD as well in this release. **Tomboy** is still available as a optional alternative. If you are upgrading from the previous release you will not be migrated to **Gnote** and will continue to have **Tomboy**. **Tomboy** users can migrate easily to **Gnote** as it shares the file format and a plugin is available in **Gnote** that will automatically import **Tomboy** notes on first run. Many of the **Tomboy** plugins have been ported to **Gnote**. The following plugins are available as part of **Gnote**:

- Bugzilla Links
- Tomboy Importer
- Fixed Width
- Insert Timestamp
- Export to HTML
- Printing Support
- Sticky Notes Importer
- Backlinks

You can copy the notes from **Tomboy** to **Gnote** using the following command in your home directory:

```
cp -r .tomboy .gnote
```

The sticky notes applet is not provided anymore since **Gnote** provides a better note taking utility and is available by default in this release.

#### 4.1.4.4. Sound preferences

The GNOME sound preferences now supports profile switching.

#### 4.1.4.5. Empathy

**Empathy** replaces **Pidgin** as the default instant messenger in GNOME. **Empathy** is better integrated with GNOME and provides audio and video functionality for users of the Extensible Messaging and Presence Protocol (XMPP, formerly Jabber) with more improvements planned. **Empathy** supports importing accounts from **Pidgin** on first run so you can migrate more easily. If you are upgrading from

a previous release, you will continue to have **Pidgin** by default. **Pidgin** continues to be available in the repository and is actively maintained.

The major advantages and disadvantages of **Empathy** are:

### Advantages

- Better GNOME integration. Passwords are stored in the keyring instead of plain text like in **Pidgin**
- Voice chat with **GoogleTalk**. Voice chat requires extra **gststreamer** codecs and manual firewall reconfiguration and **Pidgin** now uses the same framework as well.
- Account migration support from **Pidgin** has been added to **Empathy**.
- Support for collaboration with **Abiword** and other programs
- Geo Location (very recent feature)

### Disdvantages

- Missing plugin system, so many of the add-on features available to **Pidgin** (like encryption) are not available to **Empathy**
- No proxy support

### 4.1.4.6. Totem

**Totem** only supports a **gststreamer** back end now. The **totem-xine** back end has been removed completely.

### 4.1.4.7. Epiphany

**Epiphany** in this release is now using the WebKit engine instead of the Gecko engine from **Firefox**.

### 4.1.4.8. GNOME Shell — preview of GNOME 3

A very early version of GNOME Shell is now available in the repository. GNOME Shell is a key part of GNOME 3 and is in active development with the heavy involvement of Fedora developers and interaction designers. A simple way to try out GNOME Shell is to install the *desktop-effects* package:

```
yum install desktop-effects gnome-shell
```

Then, click **System** → **Preferences** → **Desktop Effects**

If you would like to configure it manually, run

```
mkdir ~/.config/autostart  
ln -s /usr/share/applications/gnome-shell.desktop ~/.config/autostart
```

You can also run the following to invoke it directly.

```
gnome-shell --replace &
```

### 4.1.5. KDE 4.3

**KDE 4.3** is part of this release and is the default environment in the Fedora KDE Desktop Live image. The KDE Desktop Live image is a downloadable CD you can use to test the new KDE environment with or without installing it. You can write the image to a CD or to a USB flash drive.

**KDE 4.3** is the latest release of KDE 4, with many enhancements and new features. **Plasma** has a new *Air* look, improved job and notification management and fully-configurable keyboard shortcuts. There are also new **Plasma** widgets and existing ones are improved. **KWin** is optimized for performance and brings new desktop effects to KDE. KDE now contains a new bug reporting tool, making it easier to report bugs to the KDE developers.

### 4.1.6. Moblin Desktop

The Moblin Architecture is designed to support multiple platforms and usage models ranging from Netbooks and NetTops to Mobile Internet Devices (MID) and various embedded usage models, such as In Vehicle Infotainment systems.

A preview of the Core Moblin 2 desktop environment for NetBook/NetTop/MID devices is available for testing in Fedora.

The Moblin Desktop may be installed as a group with yum:

```
sudo yum install @moblin-desktop
```

## 4.2. Networking

### 4.2.1. NetworkManager with system-wide connections and enhanced support for mobile broadband

**NetworkManager** can now create and edit system-wide network connections in **/etc/sysconfig**. **NetworkManager** has been able to read information about system-wide network connections from **/etc/sysconfig** for a while. Now we have enabled full read-write support for system connections. The ability to create or modify new system connections will be controlled by **PolicyKit** policies. Initially, only wired and wireless connections will be supported. Later on, vpn connections will follow. For connections that require secrets, those will be stored in **.keys** files in **/etc/sysconfig**.

By providing a database of preconfigured mobile broadband providers, supporting more hardware, and permitting scanning of GSM networks, **NetworkManager** makes the use of mobile broadband much easier. Your broadband provider will be automatically recognized by **NetworkManager** and it will make it easy to just plug it your USB device and get you online within minutes.

### 4.2.2. Enhanced IPv6 support in NetworkManager

For non-GUI users, and those that use **ifcfg** files directly, **NetworkManager** should bring up the interface with IPv6 connectivity correctly at boot. No modification of the **ifcfg** files should be necessary.

For GUI users, a new IPv6 tab will appear in the connection editor which will allow for control if the IPv6 settings similar to control of IPv4 settings already. After selecting the configuration method (**auto** is the default, which will honor router-advertisements and attempt to retrieve DNS information with

DHCPv6 information-only mode) and entering any additional settings they may wish to use, then saving the connection, activating that connection should configure the interface fully with IPv6 as requested by the user.

### 4.2.3. Network Interface Management

Configuring the network interfaces on a machine for moderately complicated yet common scenarios is generally only accessible to advanced users, and very poorly supported by existing tools. Such scenarios include creating a bridge and enslaving a physical NIC to it, or bonding two NICs, adding a VLAN interface to the bond and enslaving that to a bridge.

Complicated bridge setups are commonly needed on virtualized hosts, and often have to be performed remotely by higher-level management tools, rather than a human user.

This feature addresses these needs by providing a general-purpose network configuration library (**netcf**) and additions to the **libvirt** API to expose **netcf**'s local API through **libvirt**'s remoting facilities.

With **netcf**, a logical network interface (for example, a bridge and its slaves) is described as a unit, and **netcf** takes care of translating that description into the appropriate **ifcfg-\*** files. To guarantee the happy coexistence of **netcf** with other network configuration utilities, including **vi**, **netcf** is bidirectional: it modifies **ifcfg-\*** files based on a **netcf** interface description, but also reads **ifcfg-\*** files to generate such a description. It is therefore possible to use **netcf** side-by-side with any other method of changing network configuration, and many of the pitfalls of earlier attempts to do this — for example, the Xen networking scripts — are avoided.

It is planned to switch **NetworkManager** to **netcf** as the backend for system-wide network configuration in a future release; while it is not part of this feature, it will further unify the user experience around network configuration. Similarly, it is planned to expose network configuration functionality in a future release of **virt-manager**.

### 4.2.4. Bluetooth Service On Demand

In order to support Bluetooth devices, the Bluetooth background service was started by default in previous versions of Fedora. In this release, the Bluetooth service is started on demand when needed and automatically stops 30 seconds after last device use instead. This reduces initial startup time and resources.

## 4.3. Internationalization

This section includes information on language support in Fedora.

### 4.3.1. iBus

*iBus* has undergone further development and improvements, such as:

- Native input method module for Qt4 (*ibus-qt*).
- Key layout support for input method developers. It also enables non-US-QWERTY users to use input methods that were designed only for US-QWERTY.

### 4.3.2. Chinese

More Chinese tables have been ported from *scim-table* to *ibus-table*.

### 4.3.3. Indic

Lohit fonts have been split to subpackages for every supported script. Lohit fonts are now Unicode 5.1 compatible.

### 4.3.4. Japanese

IPA fonts have been added to provide good quality fonts with cover of JIS2004. Installation of *ipa-gothic-fonts*, *ipa-pgothic-fonts*, *ipa-mincho-fonts* and *ipa-pmincho-fonts* packages is recommended to get JIS2004 features on Fedora.

## 4.4. Multimedia

### Thusnelda

In support of free culture, the open web, and to reduce the hold of proprietary and patent-encumbered codecs, Red Hat has been sponsoring improvements on the open Ogg Theora video codec implementation codenamed **Thusnelda** via Christopher Montgomery (xiphmont), who created the format and work has resulted in drastic improvements to the codec. This release features this next generation codec, compared to **libtheora 1.0**, the new encoder can produce comparable quality encodings at a lower bitrate, or better quality at the same bitrate. All applications using **libtheora** library including all the **GStreamer** applications will automatically and transparently be taking advantage of the improvements.

### Pulse Audio Enhancements

Fedora developers have been made several improvements to the **PulseAudio** system. More details are available from <http://Opointer.de/blog/projects/oh-nine-sixteen.html>. These include the following:

- new mixer logic
- UPnP MediaServer support
- hotplug support improved
- surround sound support for event sounds

### Fedora Studio

**Fedora Studio** is an optional multimedia menus package that allows users to have their audio and video applications classified in their desktop menu. In previous versions of Fedora, all multimedia applications were in one large group. This package makes it easier for users to navigate audio and video applications.

## 5. Changes in Fedora for System Administrators

### 5.1. Fedora 12 Boot Time

#### 5.1.1. GRUB with ext4 support

Fedora 9 originally included experimental support for ext4 and Fedora 11 included ext4 by default. However, **GRUB** in that version did not support ext4 and hence required a separate boot partition formatted as ext3 or ext2. Fedora 12 now includes an updated version of **GRUB** with ext4 support. **Anaconda** (the Fedora installer) will permit this as well.

### 5.1.2. Dracut — new booting system

Up until Fedora 10, the boot system (*initial ram disk* or *initrd*) used to boot Fedora was monolithic, very distribution-specific and did not provide much flexibility. This will be replaced with **Dracut**, an initial ram disk with an event-based framework designed to be distribution-independent. It has been also adopted by the Fedora-derived OLPC project's XO operating system. OLPC modules for **Dracut** are available in the Fedora repository. Early feedback and testing is welcome.

### 5.1.3. Faster and smoother graphical startup

*Kernel Mode Setting* (KMS) is now enabled by default on NVIDIA systems as well, through the **Nouveau** driver. Fedora 10 originally included support for KMS, but only for some ATI display cards. In Fedora 11, this was extended to Intel cards as well. This release has extended it further to support NVIDIA cards as well.

As a result of this improvement, you will get a faster and smoother graphical boot on nearly all systems, via the **plymouth** graphical boot system developed within Fedora.

## 5.2. Security

This section highlights various security items from Fedora.

### 5.2.1. Lower process capabilities

Daemons running as root have been reviewed and patched to run with lower process capabilities. This reduces the desirability of using these daemons for privilege escalation. Additionally, the shadow file permissions have been changed to **000** and several directories in **\$PATH** have been set to **555** in order to prevent daemons without **DAC\_OVERRIDE** from being able to access the shadow file or write to the **\$PATH** directories.

When someone attacks a system, they normally can not do much unless they can escalate privileges. This feature reduces the number of attack targets that can be used to escalate privileges. If root processes do not have all capabilities, they will be harder to use to subvert the system.

Processes with the root uid can still damage a system, because they can write to nearly any file and of course read the **/etc/shadow** file. However, if the system is hardened so that root requires the **DAC\_OVERRIDE** capability, then only a limited number of processes can damage the system. This will not affect any admin abilities because they always get full privileges which includes **DAC\_OVERRIDE**. Therefore, even if someone does successfully attack a root process, it is now harder for them to take advantage of this attack.

A hardened system would have permissions like: **555 /bin**, **555 /lib**, **000 /etc/shadow** and so on. The current scope is to cover the directories in **\$PATH** variable, library dirs, **/boot**, and **/root**. This scheme does not affect SELinux in any way and complements it since capabilities are DAC controls and they have first vote on allowing an access.

### 5.2.2. SELinux Sandbox

The SELinux sandbox allows a command to be run in a highly constrained fashion. Unfortunately, the nature of GUI applications is such that it is very difficult to use this capability on those applications that need it most.

A new **sandbox -X** command allows many GUI applications to be tightly constrained. By applying this within some web applications, a user may specify, for example, that Open Office should run normally when invoked by the user, but should be constrained when invoked from the web.

When run from the SELinux sandbox, a GUI application may only access a limited directory structure which is destroyed on exit, is denied access to the network, and runs in an isolated X-server, which prevents it from accessing other X applications.

## 5.3. Virtualization

Virtualization in Fedora 12 includes major changes, and new features, that continue to support KVM, Xen, and many other virtual machine platforms.

KVM and QEMU have gained a number of new features in this release. KVM guest memory usage and performance is improved by the addition of KSM and KVM Huge Page Backed Memory. The performance of the qcow2 image format is greatly improved. Support for both SR-IOV and NIC hotplug has been added. Finally, gPXE is now used in place of etherboot for guest PXE booting.

On the libvirt side, APIs have been added for storage management and network interface management. libvirt now also runs QEMU processes unprivileged.

A new library (**libguestfs**) and an interactive tool (**guestfish**) is now available for accessing and modifying virtual machine disk images.

### 5.3.1. Kernel Same Page Merging and Reduced Guest Memory Usage

*Kernel SamePage Merging* (KSM) allows identical memory pages to be merged by the kernel into a single page shared between one or more processes. This feature is leveraged by KVM to allow multiple, similar, guest virtual machines to have a reduced memory footprint. Because memory is shared, the combined memory usage of the guests is reduced.

For further details refer to <http://fedoraproject.org/wiki/Features/KSM> and <http://lwn.net/Articles/306704/>

### 5.3.2. KVM Huge Page Backed Memory

Enable KVM guests to use huge page backed memory in order to reduce memory consumption and improve performance by reducing CPU cache pressure. Users of KVM guests using huge page backed memory should experience improved performance with some savings in host memory consumption. The performance benefit is workload dependent. Using huge pages for guest memory does have a downside, however - you can no longer swap nor balloon guest memory.

For further details refer to: [http://fedoraproject.org/wiki/Features/KVM\\_Huge\\_Page\\_Backed\\_Memory](http://fedoraproject.org/wiki/Features/KVM_Huge_Page_Backed_Memory).

### 5.3.3. KVM NIC Hotplug

Network interfaces may now be added to a running KVM guest using *libvirt/virt-manager* without the need to restart the guest.

For further details refer to: [http://fedoraproject.org/wiki/Features/KVM\\_NIC\\_Hotplug](http://fedoraproject.org/wiki/Features/KVM_NIC_Hotplug).

### 5.3.4. KVM qcow2 Performance

The native disk image file format of *qemu* is **qcow2**. Qcow2 provides enhanced features over raw images, including: base images, snapshots, compression, and encryption.

Users wishing to protect guest machine data from host crashes commonly disable write caching on the host. Previously, this led to very poor performance for guests in qcow2 images.

The I/O performance of qcow2 disk images has been greatly improved. Users who did not use qcow2 because of the poor performance may consider to switch and take advantage of the additional features the format provides over raw disk images.

For further details refer to: [http://fedoraproject.org/wiki/Features/KVM\\_qcow2\\_Performance](http://fedoraproject.org/wiki/Features/KVM_qcow2_Performance) and <http://www.gnome.org/~markmc/qcow-image-format.html>.

### 5.3.5. KVM Stable Guest ABI

KVM guests are presented with an emulated hardware platform or application binary interface that includes (e.g. a CPU model, APIC, PIT, ACPI tables, IDE/USB/VGA controllers, NICs etc.). When QEMU is updated to a new version, some aspects of this platform may change as new hardware capabilities are added. This is problematic for Windows guests where a guest ABI change may require a installation to be reactivated.

Guest virtual machines will now be presented with the same ABI across QEMU upgrades.

For further details refer to: [http://fedoraproject.org/wiki/Features/KVM\\_Stable\\_Guest\\_ABI](http://fedoraproject.org/wiki/Features/KVM_Stable_Guest_ABI) and [http://fedoraproject.org/wiki/KVM\\_Stable\\_Guest\\_ABI\\_Design\\_Notes](http://fedoraproject.org/wiki/KVM_Stable_Guest_ABI_Design_Notes).

### 5.3.6. libguestfs Library for Manipulation of Virtual Machines

Added very late in the Fedora 11 development cycle, *libguestfs* is now an official feature in Fedora 12. *libguestfs* is a library for accessing and modifying guest disk images. Using Linux kernel and *qemu* code, *libguestfs* can access any type of guest filesystem that Linux and QEMU can.

The following tools are provided or augmented by libguestfs:

- Bindings for OCaml, Perl, Python, Ruby, and Java programming languages.
- *guestfish* - Provides an interactive shell for editing virtual machine filesystems and executing commands in the context of the guest.
- *virt-df* - Displays free space on virtual machine filesystems
- *virt-inspector* - Displays OS version, kernel, drivers, mount points, applications, etc. in a virtual machine.
- *virt-cat* - "Cat" out any file from inside a virtual machine.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/libguestfs>
- <http://libguestfs.org/>

### 5.3.7. Network Interface management

Commonly used host network configurations, like bridges, bonds, VLAN's and sensible combinations thereof may now be created using the general-purpose network configuration library, *netcf*. Enhancements to the *libvirt* API expose this new functionality to remote management hosts with *libvirtd*

For further details refer to:

- [http://fedoraproject.org/wiki/Features/Network\\_Interface\\_Management](http://fedoraproject.org/wiki/Features/Network_Interface_Management)
- <http://fedorahosted.org/netcf/>



- <http://www.libvirt.org/remote.html>

### 5.3.8. Single Root I/O Virtualization

Single Root I/O Virtualization is a PCI feature which allows virtual functions (VF) to be created that share the resources of a physical function (PF). The VF devices are assigned to guest virtual machines and appear as physical PCI devices inside the guest. Because the guest OS is effectively driving the hardware directly, the I/O performance is on par with bare metal performance.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/SR-IOV>
- <http://www.pcisig.com/specifications/iov/>
- [http://fedoraproject.org/wiki/Features/KVM\\_PCI\\_Device\\_Assignment](http://fedoraproject.org/wiki/Features/KVM_PCI_Device_Assignment)

### 5.3.9. gPXE now Default for Guests

QEMU guests now make use of the more modern and currently maintained *gpxe* rather than the deprecated etherboot tool for PXE booting.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/VirtgPXE>
- <http://etherboot.org/wiki/index.php>

### 5.3.10. Virt Privileges

Changes have been introduced for QEMU/KVM virtual machines to improve host security in the event of a flaw in the QEMU binary.

- Permissions on `/dev/kvm` have been updated to allow unprivileged users to utilize KVM hardware acceleration.
- QEMU processes spawned by virt-manager on a local desktop install now run as the desktop user.
- QEMU processes spawned by the privileged libvirtd daemon now run as an unprivileged account, user 'qemu', group 'qemu'.
- libvirtd will change ownership of any disks assigned to a virtual machine at startup, to user 'qemu', group 'qemu', except for readonly/shared disks.
- To revert to previous Fedora behaviour of running all QEMU instances as 'root', two config parameters are introduced in `/etc/libvirt/qemu.conf`. It is not recommended to change these.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/VirtPrivileges>

### 5.3.11. Virt Storage Management

Fibre Channel N\_Port ID Virtualization or NPIV allows the creation of multiple virtual N\_Ports on a single physical host bus adapter. The libvirt node device APIs have been extended to create and destroy virtual adapters using NPIV.

The APIs permitting storage discovery and pool creation have been extended to discover and rescan storage on a per-SCSI-host basis. Administrators may now discover, configure, and provision storage for virtual machines without the need for multiple tools.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/VirtStorageManagement>
- <http://libvirt.org/storage.html>

### 5.3.12. Other Improvements

#### 5.3.12.1. Libvirt Technology Compatibility Kit

Fedora now includes the libvirt Technology Compatibility Kit (TCK). The TCK is a functional test suite which provides detailed reports on functionality available for each libvirt driver and can be used to quickly identify failures or regressions in the development of Fedora's virtualization features.

For further details refer to:

- <http://fedoraproject.org/wiki/Features/VirtTCK>
- <http://libvirt.org/drivers.html>

#### 5.3.12.2. Virtualization Technology Preview Repo

The Virtualization Preview Repository has been created for people who would like to test the very latest virtualization related packages. This repo is intended primarily as an aid to testing and early experimentation. It is not intended for 'production' deployment.

For further details refer to:

- [http://fedoraproject.org/wiki/Virtualization\\_Preview\\_Repository](http://fedoraproject.org/wiki/Virtualization_Preview_Repository)

#### 5.3.12.3. Xen Kernel Support

The kernel package in Fedora 12 supports booting as a guest domU, but will not function as a dom0 until such support is provided upstream. Work is ongoing and hopes are high that support will be included in kernel 2.6.33 and Fedora 13.

The most recent Fedora release with dom0 support is Fedora 8.

Booting a Xen domU guest within a Fedora 12 host requires the KVM based xenner. Xenner runs the guest kernel and a small Xen emulator together as a KVM guest.



#### **KVM requires hardware virtualization features in the host system.**

Systems lacking hardware virtualization do not support Xen guests at this time.

For further details refer to:

- <http://sourceforge.net/projects/kvm>
- <http://kraxel.fedorapeople.org/xenner/>

- <http://fedoraproject.org/wiki/Features/XenPvops>
- <http://fedoraproject.org/wiki/Features/XenPvopsDom0>

## 5.4. Web and Content Servers

### 5.4.1. mod\_fcgid 2.3.4

This release includes *mod\_fcgid* 2.3.4, the first non-beta release from its new home as part of the Apache httpd project. There should be no compatibility problems with existing applications designed to work with older versions of *mod\_fcgid* but the configuration directives of *mod\_fcgid* itself have all been renamed to avoid any potential conflicts with other parts of the Apache httpd project. This means that users updating from older releases may need to edit their *mod\_fcgid* configuration: a script "**fixconf.sed**" is included in the *mod\_fcgid* package to convert configurations from the old directive names to the new ones.

## 5.5. Samba (Windows Compatibility)

This section contains information related to Samba, the suite of software Fedora uses to interact with Microsoft Windows systems.

### GFS2 Clustered Samba

With the availability of a clustered database (CTDB) for **Samba**, multiple instances of **smbd** across different nodes of a cluster are able to share state. It is now possible to export a gfs2 filesystem through one or more nodes in a cluster in a active/passive or active/active configuration to provide a highly-available **Samba** service.

## 5.6. File Systems

### 5.6.1. fusecompress

*Fusecompress* is a compressing filesystem mountable by unprivileged users. Fedora-11 had fusecompress-1.99.19. Fedora-12 updates to fusecompress-2.6. This fixes many very nasty bugs but changes the on-disk format. Users with fusecompress filesystems will need to migrate their data to the new format. Unless they decompress before upgrading, they will need the *fusecompress\_offline1* package to do so.



#### You must convert your filesystem

If a user doesn't read these release notes and realize they need to upgrade the format, the first indication they'll have that something is wrong will probably be when they try to read a text file and it is binary:

```
$ less test.txt
"test.txt" may be a binary file.  See it anyway?
```

The basic method of updating their system is documented in a `/usr/share/doc/fusecompress_offline1-{version}/README.fedora` file in the fusecompress1 package. The

fusecompress package has a **README.fedora** that tells the user to install *fusecompress\_offline1* and read that file. The upgrade instructions are repeated below:

Let's say that in Fedora 11 your old fusecompress rootDir (where the files are actually stored) is in ~/.fusestorage and you mount it on ~/storage. Now you've updated to Fedora 12 and need to get your fusecompress filesystems updated to the new on-disk format. Here's the basic steps::

```
# Make sure the old fusecompress filesystem is unmounted
fusermount -u ~/storage
# Move it to a new location
mv ~/.fusestorage ~/.fusestorage.old
# Create a new directory for our new format data
mkdir ~/.fusestorage
# Mount the new directory. It's now a new format fusecompress filesystem
fusecompress ~/.fusestorage ~/storage
# Decompress all the files in the old fusecompress data directory
fusecompress_offline1 ~/.fusestorage.old
# Move the files into the new format storage
mv .fusestorage.old/* ~/storage
# If you have any hidden files, remember to move them too
mv .fusestorage.old/.?* ~/storage
```

Note that to use this exact procedure you need to have enough disk space to uncompress all of the files stored in ~/.fusestorage.old. If you don't have that much space, you'll have to run fusecompress\_offline1 on portions of ~/.fusestorage.old and move them to ~/storage where they'll be recompressed, freeing up the space for you to run fusecompress\_offline1 on more files.

## 5.7. X Window System (Graphics)

This section contains information related to the X Window System implementation, X.Org, provided with Fedora.

### 5.7.1. DisplayPort

DisplayPort is a new digital display connector and protocol. DisplayPort allows a higher bandwidth display interface, permitting display manufacturers to offer higher resolutions, higher color depths and higher refresh rates.

Fedora 12 includes enhanced DisplayPort capabilities for Intel adapters supporting that feature. Apple, HP and Dell offer DisplayPort display devices. Because DisplayPort has the potential for power reduction, it is expected that future laptops may contain embedded DisplayPort interfaces.

### 5.7.2. Third-party Video Drivers

Refer to the Xorg third-party drivers page for detailed guidelines on using third-party video drivers: <http://fedoraproject.org/wiki/Xorg/3rdPartyVideoDrivers>

## 5.8. HA Cluster Infrastructure

This section highlights changes and additions to the clustering tools in Fedora 12.

## 6. Changes in Fedora for Developers

### 6.1. Tools

Fedora 12 includes a rich set of development tools including all popular programming languages, the best and latest IDEs, and an extensive set of libraries. This section addresses the major changes for Fedora 12. For a complete list of the hundreds of updated development components see the tables at the end of this document.

#### emacs

*emacs* has been updated to version 23. Emacs 23 has a wide variety of new features, including:

- Improved Unicode support.
- Font rendering with Fontconfig and Xft.
- Support for using X displays and text terminals in one session, and for running as a daemon.
- Support for multi-file commits in distributed version-control systems (VC-dir).
- New modes and packages for viewing PDF and postscript files (Doc-view mode), connecting to processes through D-Bus (dbus), connecting to the GNU Privacy Guard (EasyPG), editing XML documents (nXML mode), editing Ruby programs (Ruby mode), and more.

#### mercurial

Version 1.3.1 of *mercurial* now includes experimental support for sub-repositories.

### 6.2. Languages

Fedora 12 includes all of the popular programming languages. This section outlines the major changes since Fedora 11. Since Fedora tries to include the latest of everything from upstream, there are, of course, many minor changes. See the tables at the end of this document for details.

#### Haskell

Fedora 12 includes the *haskell-platform-2009.2.0.2*. Haskell Platform is standard set of libraries and tools which provide a stable known platform for developing Haskell projects.

*ghc* has been updated to 6.10.4. The *xmonad* window manager and quite a few more libraries have also been added (*cgi*, *editline*, *fgl*, *GLUT*, *haskell-platform*, *network*, *OpenGL*, *tar*, *time*, *utf8-string*, *X11-xft*, *xmonad*, *xmonad-contrib*).

*ghc-rpm-macros* contains the rpm macros used in the Haskell Packaging Guidelines.

#### php

Fedora 12 includes version 5.3.0 of *php*. This includes a number of significant new features including support for namespaces, late binding, more consistent float rounding as well as a number of performance enhancements. For complete details see [http://php.net/releases/5\\_3\\_0.php](http://php.net/releases/5_3_0.php).

### 6.3. Eclipse

**Eclipse** has had a major update to version 3.5 (Galileo). Users should read the *Eclipse New & Noteworthy* page available at <http://update.eclipse.org/downloads/drops/R-3.5-200906111540/eclipse-news-all.html> to see the release notes for this version.

Fedora now includes more **Eclipse** plug-ins than ever before with the new inclusion of Doxygen Integration (*eclipse-eclox*), the Remote System Explorer (*eclipse-rse*) and a Verilog/VHDL Editor (*eclipse-veditor*).

Other major changes in **Eclipse** plug-ins include the Data Tools Platform now contains the full database development IDE (*eclipse-dtp*), the Dynamic Language Toolkit now includes Remote System Explorer integration (*eclipse-dltk-rse*) and the Eclipse Modelling Framework SDO component was obsoleted and removed (*eclipse-emf-sdo*).

## 7. Changes in Fedora for Specific Audiences

### 7.1. What's new in science and mathematics

Fedora 12 includes a range of packages for science and mathematics. The following packages have been updated for Fedora 12.

R

R and many of its subpackages have been updated to the latest versions. There are a large number of new features which are described in detail on the project's mailing list: <https://stat.ethz.ch/pipermail/r-announce/2009/thread.html>.

fet

*fet* is a scheduling program for schools and universities. In addition to a large number of bug fixes and performance improvements, *fet* 5.10.2 allows for scheduling fixed time events, allows constraints to be placed on hours for teachers, allows activities to be locked and unlocked, and setting preferred starting times and rooms. The details may be found in the *fet* news at <http://lalescu.ro/liviu/fet/>.

A large number of other packages have undergone minor or bugfix updates. Refer to the tables at the end of this document for details.

### 7.2. Electronic Design Automation

This section outlines changes in the Fedora Electronic Lab for Fedora 12. Note that a number of the applications in FEL have application to a number of communities. These specific applications are outlined in the Circuit Design (which includes simulation and PCB layout) and Embedded Development sections of these notes.

#### 7.2.1. Collaborative Code Review

One of the many faces of digital hardware design entails tracking many files to be fed to multiple EDA tools. The eventual reports or netlists are carefully analysed and logged as part of the sign-off methodology. Each company tracks these project dependent files under a certain directory structure and under a certain revision controlled system of their choice.

We have included an efficient and reliable code review solution into the Fedora collection. This trace-based peerreview solution will also help create links and seamless references between bugs, tasks, changesets and files. Project coordinators will have a more realistic the overview of the on-going project and track the progress very easy with respect to different milestones and deadlines.

### 7.2.2. Eclipse Default IDE

With the help and support from Fedora Eclipse team, Eclipse becomes FEL's prime IDE for HDL IP development and documentation. This adoption is to maintain true interoperability between tools offered by different embedded software vendors.

The following plugins provided by default on the Fedora Electronic Lab platform will enhance :

- frontend design
- autogeneration of documentation and maintenance of professional datasheets
- Perl/Tcl scripting (Perl modules which featured as from FEL10)
- version controlled projects

Package	Description
eclipse-veditor	Helps digital IC designers/FPGA designers develop Verilog/ VHDL code on Eclipse. Provides a realtime error and warnings notification of typos, missing signals, unnecessary signals etc.
eclipse-eclox	If the vhdl code entails doxygen style comments, a pdf can be autogenerated and used either during internal meetings or sent to the client.
eclipse-texlipse	Since the pdf is generated from latex, the texlipse plugin will provide some additional page layout formatting and easy pdf creation. The pdf creation is now only Ctrl-S, rather than a manual click like one would do on kile. That said, kile will be removed from the FEL livedvd.
eclipse-cdt	Provides Embedded C and C++ development tools.
eclipse-dltk-tcl	Tcl scripts can be maintained along side with the HDL code.
eclipse-epic	Perl scripts can be maintained along side with the HDL code.
eclipse-subclipse	Adds Subversion integration to the Eclipse IDE
eclipse-egit	Adds distributed version controlled GIT integration to the Eclipse IDE

Table 1. Eclipse Plugins selected for hardware design

### 7.2.3. Analog ASIC Design

toped

Updated to the consolidation release 0.9.4. The Fedora Toped package sets the variable \$TPD\_GLOBAL to /usr/share/toped by default so that the user could run toped out of the box.

Graham Petley and Krustev Svilen provided 2 TELL files as a demonstration how toped can interact with Pharosc Standard Cells via toped's GDSII and CIF parsers.

Highlights

- New graphic renderer which speeds-up the drawing up-to 3.5 times. Requires OpenGL version 1.4 (F-11 uses 1.3, but this is not an issue) and Virtual Buffer Objects. It will be used as a base for future graphical effects.
- The old renderer remains to cover graphic drivers implementing older OpenGL versions and particularly virtual desktops.
- The speed is also improved significantly.
- Updates and fixes in the external interfaces. GDSII in particular.
- New utility for conversion of Virtuoso(C) technology files to TELL.
- TDT format updated with new records. Version updated to 0.7.
- TDT format updated with new records. Version updated to 0.7.
- Further updates on the user interface customization - toolbars.
- Updates in the internal handling of the cell references. In result layer 0 is handled as a normal layer now.



### **Old Taped releases will not be able to read TDT files produced by this release.**

There is a certain amount of code which is not yet merged to the main development trunk, including the calibre error report parser. The suggestion is to do that after the release. Some features were postponed instead of sacrificing stability at this stage.

## Magic

Fedora Magic has been updated to 8.0.54.

Fedora Magic package has its documentation on a separate package called : *magic-doc*. The latter includes some examples of scmos and tutorials. Advanced Magic VLSI users would also be interested in reading the documentation again to grasp the fine details entailed in the 8.0 series.

### Features:

- outline vector fonts (courtesy of the freefont project), and aims to clean up a lot of problems associated with labels in Magic.
- All the display, manipulation, OpenGL are complete.
- Features some "cifoutput" operators for use with the new "cif paint" command, for manipulating layout using boolean operators.
- Runtime speed has been improved.
- Two additional menus have been added for grid manipulation and text settings.

## Electric

*electric* has been updated to 8.09.

Please note that because most of the electric userbase use third party plugins that due to the licensing incompatibilities with Fedora, FEL can not add those plugins. That said, Fedora Electronic



Lab team understands that releasing a new upstream version would break interoperability with the user's plugins. Hence new versions of electric will once make their way to the updates-testing repository.

### 7.2.4. Digital Design

#### Dinotrace

New to Fedora 12, Dinotrace is a waveform viewer which understands Verilog Value Change Dumps, ASCII, and other trace formats.

It allows placing cursors, highlighting signals, searching, printing, and other capabilities superior to many commercial waveform viewers.

Dinotrace is optimized for rapid debugging. With VTRACE, a simulation failure will automatically place cursors where errors occur, add comments visible in the wave form viewer. Four mouse clicks and the errors will be highlighted in the log files, and the values of signals at the error will be seen in the source.

Fedora also ships **dinotrace-mode** for emacs as *emacs-dinotrace-mode*.

#### eqntott

*eqntott* converts Boolean logic expressions into a truth table that is useful for preparing input to espresso package for logic minimization, converting logic expressions into simpler forms, and for creating truth tables. *eqntott* is new for Fedora 12.

#### espresso-ab

New for Fedora 12, *espresso* takes as input a two-level representation of a two-valued (or multplevalued) Boolean function, and produces a minimal equivalent representation. It is a boolean logic minimization tool.

#### Verilator

Verilator is the fastest free Verilog HDL simulator. It compiles synthesizable Verilog, plus some PSL, SystemVerilog and Synthesis assertions into C++ or SystemC code. It is designed for large projects where fast simulation performance is of primary concern, and is especially well suited to create executable models of CPUs for embedded software design teams.

#### vrq

VRQ is modular verilog parser that supports plugin tools to process verilog. Multiple tools may be invoked in a pipeline fashion within a single execution of vrq. It is a generic front-end parser with support for plugin backend customizable tools.

#### Alliance

Fedora Alliance CVS devel repository got its 100th patch in August 2009, with respect to stability on 64 architecture and we are happy that upstream has applied all our patches for alliance. We have also built this new release for all Fedora supported testing repositories and EPEL-5 testing repository. There is also a new GUI *xgra* coming with this new release which is a Graph viewer.

We will not replace Alliance VLSI by herb (which was supported to be a fork of alliance) on Fedora. Before F-11's release, herb development was active but died out after F-11 was released. Since Alliance VLSI upstream is active and responsive to our wishes, there is currently no valid reason behind obsoleting alliance in favour of herb.

### 7.2.5. Perl Scripts for hardware Design

#### perl-SystemPerl

This is a new package for Fedora 12.

SystemPerl is a version of the SystemC language. It is designed to expand text so that needless repetition in the language is minimized. By using `sp_preproc`, SystemPerl files can be expanded into C++ files at compile time, or expanded in place to make them valid stand-alone SystemC files.

#### perl-Verilog-Perl

*perl-Verilog-Perl* has been updated to version 3.123. New features include:

- Improved warning when "do" used as identifier.
- Fixed escaped preprocessor identifiers, bug106.
- Fixed Perl 5.8.8 compile error, rt48226.
- Fixed Perl 5.8.0 compile error with `callbackgen`.



#### Warning

*perl-Verilog-Perl* obsoletes *perl-Verilog*. Fedora users are advised to tune their home-made Perl scripts accordingly.

### 7.3. Circuit Design

Fedora 12 includes a complete set of applications for schematic capture, circuit simulation, and PCB layout. The following are major changes to these applications. A complete list of changes may be found at the end of this document.

#### geda

In Fedora 12, the *geda* suite, previously packaged as a number of individual applications, is now provided in a single, complete package.

#### gspiceui

Fedora's *gspiceui* is now compiled under *wxgtk* 2.8 instead of the old *wxgtk* 2.6. This improves GSpiceUI's GUI interface. GSpiceUI includes missing `opamp-3.sym` to `/usr/share/gEDA/sym/misc/` (geda symbols directory).



#### PPC64

GSpiceUI is not available on Fedora supported PPC64 architecture as a result of missing `gwave` for that architecture.

#### kicad

Fedora 12 includes the latest version of *kicad* package which incorporates a huge number of minor bug fixes and usability improvements. For a complete description of the many changes please refer to the upstream changelog at [http://www.lis.inpg.fr/realise\\_au\\_lis/kicad/](http://www.lis.inpg.fr/realise_au_lis/kicad/).

#### ngspice

*ngspice* has been updated to rework 19.

- Memory management: fixed memory leaks (Bug 514484 - A Long Warning Message)
- Integration of espice bugfixes and enhancements
- Bug fixes in plots and cli interface.
- Rework of BSim models, integration of EPFL-EKV model V2.63, ADMS models mextram, hicum0, hicum2.
- Fedora's ngspice has been patched to accept calls from Xcircuit TCL interface.

#### tclspice

*tclspice* is new to Fedora 12.

Before ngspice-rework-19, Fedora has considered *tclspice*'s stability too fragile. Examples of *tclspice* can be found via **rpm -qd tclspice**.

Tclspice provides Fedora users with extended capabilities for mixed-signal design via its TCL backend. Since Fedora is also providing tools for boolean manipulation (explained in the following section), Fedora users have adequate materials to spin his or her own mixed-signal EDA plugin.

#### xcircuit

*xcircuit* has been updated to version 3.6.161. Highlights include:

- Supports multiple schematic layout windows.
- A complete overhaul of the key-function binding routines and the function dispatch mechanism was effected.
- Several additions and corrections need to be made to make the multiplewindow implementation work properly.
- The way libraries are handled by making the distinction between library pages and files using the concept of "technology namespaces" has improved. Each object has a name composed of a "technology prefix", a double colon ("::"), and the object's name. Each library file declares a technology name, which is used as the prefix for all objects in that file. The prefixes are used by XCircuit to track which objects came from which file, regardless of the library page onto which they were loaded. Added support for wires connected to symbol pins remain connected while the symbol is moved. It also expands upon the "Attach-to" function, allowing wires to be (semi-) automatically attached to pin labels or symbol pins. The key macro for "attach-to" (key "A") can also be used like the "wire" function (key "w") to start a wire with its start-point attached to a symbol pin or pin label.
- The way info labels for PCB are handled was changed as from version 3.6.66.
- Runtime speed has been improved.
- Fedora's ngspice has been patched to accept calls from Xcircuit TCL interface.

## 7.4. Embedded Development

Fedora 12 includes a range of packages to support development of embedded applications on various targets. There is broad support for the AVR and related parts as well as for the Microchip PIC. In addition, there are packages to support development on older, less popular parts such as the Z80,

8051, and others. For a more complete description refer to *Packages for embedded development on the wiki* available at [https://fedoraproject.org/wiki/Packages\\_For\\_Embedded\\_Development](https://fedoraproject.org/wiki/Packages_For_Embedded_Development).

### GNUSim8085

*gnusim8085* is new to Fedora. GNUSim8085 is a graphical simulator for Intel 8085 microprocessor assembly language. It has some very nice features including a keypad which can be used to write assembly language programs with much ease. It also has stack, memory and port viewers which can be used for debugging the programs.

### gputils

*gputils* has added support for a number of newer processors. *gputils* now supports all processors supported by MPLAB 8.20 (except for EEPROM and similar devices).

### gsim85

*gsim85* is an 8085 microprocessor simulator. It is having very user friendly graphical user interface. It can be used to test 8085 programs before actually implementing them on target board. *gsim85* is new to Fedora 12.

### mcu8051ide

Fedora 12 includes the new package, *mcu8051ide*. MCU 8051 IDE is integrated development environment for microcontrollers based on 8051. Supported programming languages are C and assembly.

It has its own assembler and support for 2 external assemblers. For C language, it uses SDCC compiler.

### openocd

New for Fedora 12, the Open On-Chip Debugger (OpenOCD) provides debugging, in-system programming and boundary-scan testing for embedded devices. Various different boards, targets, and interfaces are supported to ease development time.

### sdcc

*sdcc* 2.9.0 includes a number of new features. Refer to <http://sdcc.sourceforge.net/> for the complete list.



### Code may be incompatible

Code developed for *sdcc* 2.8.0 may not be fully compatible with 2.9.0.

## 7.5. What's new for amateur radio operators

Fedora 12 includes a number of applications and libraries that are of interest to amateur radio operators and electronic hobbyists. Many of these applications are included in the Fedora Electronic Lab spin. Interesting applications may also be found under Circuit Design, Embedded Development, and Science and Mathematics. For a complete list of amateur radio applications available within Fedora see *Applications for amateur radio* at [https://fedoraproject.org/wiki/Applications\\_for\\_Amateur\\_Radio](https://fedoraproject.org/wiki/Applications_for_Amateur_Radio) on the wiki.

This section outline significant changes in these applications since the last release of Fedora. For complete information on all changes, major or minor, refer to the tables at the end of this document.

**hamlib**

*hamlib* has added support for:

- NRD-525
- Kenwood TRC-80
- Winradio G305/G315
- Yaseau FT2000 and FTDX-9000

**xlog**

In addition to a number of bug fixes, *xlog* now includes a feature to ease handling of unknown countries. When "**Tools -> Find unknown countries**" is selected, *xlog* will show a list of contacts for which DXCC lookup fails. You can then correct this by using a "**DXCC-**" string in the awards column.

## 8. All Changes in Fedora 12

This section details all the changed packages since the release of Fedora 11. The tables are organized according to the groups identified in the repository data. This grouping may be viewed differently by different people, so you may find it easier to look up the particular package of interest in the index.

### 8.1. Amusements

#### 8.1.1. Amusements-Games

Package	Old Version	New Version	Upstream URL
<i>alienarena</i>	7.21	7.32	<a href="http://red.planetarena.org/">http://red.planetarena.org/</a>
<i>alienarena-data</i>	20090115	20091102	<a href="http://icculus.org/alienarena/">http://icculus.org/alienarena/</a>
<i>alienarena-server</i>	7.21	7.32	<a href="http://red.planetarena.org/">http://red.planetarena.org/</a>
<i>anki</i>	0.9.9.7.4	0.9.9.8.5	<a href="http://www.ichi2.net/anki">http://www.ichi2.net/anki</a>
<i>armacycles-ad</i>	0.2.8.2.1	0.2.8.3	<a href="http://armagetronad.sf.net">http://armagetronad.sf.net</a>
<i>armacycles-ad-dedicated</i>	0.2.8.2.1	0.2.8.3	<a href="http://armagetronad.sf.net">http://armagetronad.sf.net</a>
<i>atanks</i>	3.2	3.9	<a href="http://atanks.sourceforge.net/">http://atanks.sourceforge.net/</a>
<i>bastet</i>	new	0.43	<a href="http://fph.altervista.org/prog/bastet.html">http://fph.altervista.org/prog/bastet.html</a>
<i>blobAndConquer</i>	1.0	dropped	<a href="http://www.parallelrealities.co.uk/blobAndConquer.php">http://www.parallelrealities.co.uk/blobAndConquer.php</a>

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Package	Old Version	New Version	Upstream URL
<i>bygfoot</i>	2.2.0	2.3.2	<a href="http://www.bygfoot.com">http://www.bygfoot.com</a>
<i>cf dg</i>	2.1	2.2	<a href="http://www.contextfreeart.org/">http://www.contextfreeart.org/</a>
<i>childsplay</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_ca</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_de</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_es</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_fr</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_it</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_nl</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>childsplay-alphabet_sounds_ru</i>	1.1	1.4	<a href="http://www.schoolsplay.org/">http://www.schoolsplay.org/</a>
<i>chromium-bsu</i>	new	0.9.14	<a href="http://chromium-bsu.sourceforge.net/">http://chromium-bsu.sourceforge.net/</a>
<i>colossus</i>	new	0.9.3	<a href="http://colossus.sourceforge.net/">http://colossus.sourceforge.net/</a>
<i>cyphesis-logwatch</i>	0.5.19	0.5.21	<a href="http://www.worldforge.org">http://www.worldforge.org</a>
<i>darkplaces</i>	new	20090501	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>darkplaces-quake</i>	new	20090501	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>darkplaces-quake-server</i>	new	20090501	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>darkplaces-server</i>	new	20090501	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>dracula-de</i>	new	1.0	<a href="http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back">http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back</a>
<i>dracula-es</i>	new	1.0	<a href="http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back">http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back</a>
<i>dracula-fr</i>	new	1.0	<a href="http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back">http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back</a>

Package	Old Version	New Version	Upstream URL
<i>dracula-it</i>	new	1.0	<a href="http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back">http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back</a>
<i>dracula-music</i>	new	1.0	<a href="http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back">http://wiki.scummvm.org/index.php/Dracula:_The_Vampire_Strikes_Back</a>
<i>ember</i>	0.5.5	0.5.6	<a href="http://www.worldforge.org/dev/eng/clients/ember">http://www.worldforge.org/dev/eng/clients/ember</a>
<i>ember-media</i>	0.5.5	0.5.6	<a href="http://www.worldforge.org/dev/eng/clients/ember">http://www.worldforge.org/dev/eng/clients/ember</a>
<i>fillets-ng</i>	0.8.1	0.9.1	<a href="http://fillets.sourceforge.net/">http://fillets.sourceforge.net/</a>
<i>fillets-ng-data</i>	0.8.1	0.9.0	<a href="http://fillets.sourceforge.net/">http://fillets.sourceforge.net/</a>
<i>freecol</i>	0.8.1	0.8.3	<a href="http://www.freecol.org/">http://www.freecol.org/</a>
<i>freedink</i>	1.08.20090120	1.08.20090918	<a href="http://www.freedink.org/">http://www.freedink.org/</a>
<i>freedink-data</i>	1.08.20080920	1.08.20090706	<a href="http://www.freedink.org/">http://www.freedink.org/</a>
<i>freedink-dfarc</i>	3.2.1	3.4	<a href="http://www.freedink.org/">http://www.freedink.org/</a>
<i>freedink-engine</i>	1.08.20090120	1.08.20090918	<a href="http://www.freedink.org/">http://www.freedink.org/</a>
<i>freedoom</i>	0.6.2	0.6.4	<a href="https://savannah.nongnu.org/projects/freedoom/">https://savannah.nongnu.org/projects/freedoom/</a>
<i>freedoom-freedm</i>	0.6.2	0.6.4	<a href="https://savannah.nongnu.org/projects/freedoom/">https://savannah.nongnu.org/projects/freedoom/</a>
<i>freedroidrpg</i>	0.11.1	0.12.1	<a href="http://freedroid.sourceforge.net/">http://freedroid.sourceforge.net/</a>
<i>freedroidrpg-data</i>	new	0.12.1	<a href="http://freedroid.sourceforge.net/">http://freedroid.sourceforge.net/</a>
<i>geoqo</i>	0.99	1.01	<a href="http://www.geoqo.org/">http://www.geoqo.org/</a>
<i>glest</i>	3.2.1	3.2.2	<a href="http://glest.org">http://glest.org</a>
<i>glob2</i>	0.9.3	0.9.4.1	<a href="http://globulation2.org/">http://globulation2.org/</a>
<i>gnome-games</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/gnome-games/">http://projects.gnome.org/gnome-games/</a>
<i>gnome-games-extra</i>	new	2.28.1	<a href="http://projects.gnome.org/gnome-games/">http://projects.gnome.org/gnome-games/</a>

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Package	Old Version	New Version	Upstream URL
<i>gnome-games-extra-data</i>	2.26.0	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnujump</i>	new	1.0.6	<a href="http://gnu.org/software/gnujump">http://gnu.org/software/gnujump</a>
<i>hedgewars</i>	0.9.9	0.9.11	<a href="http://www.hedgewars.org/">http://www.hedgewars.org/</a>
<i>inksmoto</i>	0.5.1	0.6.0	<a href="http://xmoto.sourceforge.net/">http://xmoto.sourceforge.net/</a>
<i>kanatest</i>	0.4.4	0.4.8	<a href="http://www.clayo.org/kanatest/">http://www.clayo.org/kanatest/</a>
<i>kdeedu</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-kstars</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-marble</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-math</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdegames</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>manaworld</i>	0.0.28	0.0.29.1	<a href="http://themanaworld.org">http://themanaworld.org</a>
<i>maxr</i>	0.2.4	0.2.6	<a href="http://www.maxr.org">http://www.maxr.org</a>
<i>mmapper</i>	new	2.0.4	<a href="http://sourceforge.net/projects/mmapper">http://sourceforge.net/projects/mmapper</a>
<i>mnemosyne</i>	1.2	1.2.1	<a href="http://www.mnemosyne-proj.org/">http://www.mnemosyne-proj.org/</a>
<i>nazghul</i>	0.6.0	0.7.0	<a href="http://myweb.cableone.net/gmcnut/nazghul.html">http://myweb.cableone.net/gmcnut/nazghul.html</a>
<i>nazghul-haxima</i>	0.6.0	dropped	<a href="http://myweb.cableone.net/gmcnut/nazghul.html">http://myweb.cableone.net/gmcnut/nazghul.html</a>
<i>nethack-vultures</i>	2.1.0	2.1.2	<a href="http://www.darkarts.co.za/projects/vultures/">http://www.darkarts.co.za/projects/vultures/</a>
<i>nexuiz</i>	2.5	2.5.1	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>nexuiz-data</i>	2.5	2.5.1	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>nexuiz-server</i>	2.5	2.5.1	<a href="http://www.nexuiz.com/">http://www.nexuiz.com/</a>
<i>openarena</i>	0.7.7	0.8.1	<a href="http://openarena.ws/">http://openarena.ws/</a>
<i>openttd</i>	new	0.7.3	<a href="http://www.openttd.org">http://www.openttd.org</a>
<i>openttd-opengfx</i>	new	0.1.1	<a href="http://dev.openttdcoop.org/projects/opengfx">http://dev.openttdcoop.org/projects/opengfx</a>
<i>pokerth</i>	new	0.7.1	<a href="http://www.pokerth.net">http://www.pokerth.net</a>



Package	Old Version	New Version	Upstream URL
<i>puzzles</i>	8373	8596	<a href="http://www.chiark.greenend.org.uk/~sgtatham/puzzles/">http://www.chiark.greenend.org.uk/~sgtatham/puzzles/</a>
<i>quake3</i>	1.34	1.36	<a href="http://ioquake3.org/">http://ioquake3.org/</a>
<i>quake3-demo</i>	1.34	1.36	<a href="http://ioquake3.org/">http://ioquake3.org/</a>
<i>robotfindskitten</i>	new	1.7320508.406	<a href="http://robotfindskitten.org">http://robotfindskitten.org</a>
<i>rocksndiamonds</i>	3.2.6.0	3.2.6.1	<a href="http://www.artsoft.org/rocksndiamonds/">http://www.artsoft.org/rocksndiamonds/</a>
<i>slashem</i>	new	0.0.8	<a href="http://slashem.sourceforge.net/">http://slashem.sourceforge.net/</a>
<i>spring</i>	0.78.2.1	0.80.4.2	<a href="http://springrts.com">http://springrts.com</a>
<i>springlobby</i>	0.0.1.10425	0.27	<a href="http://springlobby.info">http://springlobby.info</a>
<i>supertuxkart</i>	0.6.1	0.6.2	<a href="http://supertuxkart.sourceforge.net/">http://supertuxkart.sourceforge.net/</a>
<i>trackballs-music</i>	1.2	1.4	<a href="http://sourceforge.net/projects/trackballs">http://sourceforge.net/projects/trackballs</a>
<i>tremfusion</i>	new	0.99	<a href="http://www.tremfusion.net/">http://www.tremfusion.net/</a>
<i>tremfusion-common</i>	new	0.99	<a href="http://www.tremfusion.net/">http://www.tremfusion.net/</a>
<i>tremfusion-server</i>	new	0.99	<a href="http://www.tremfusion.net/">http://www.tremfusion.net/</a>
<i>tremfusion-tty</i>	new	0.99	<a href="http://www.tremfusion.net/">http://www.tremfusion.net/</a>
<i>tuxmath</i>	new	1.7.2	<a href="http://tux4kids.alioth.debian.org/">http://tux4kids.alioth.debian.org/</a>
<i>tuxtype2</i>	1.5.17	1.7.5	<a href="http://tux4kids.alioth.debian.org/tuxtype/index.php">http://tux4kids.alioth.debian.org/tuxtype/index.php</a>
<i>urbanterror</i>	1.34	1.36	<a href="http://www.urbanterror.net/">http://www.urbanterror.net/</a>
<i>vdraft</i>	20090215	20090615	<a href="http://vdraft.net">http://vdraft.net</a>
<i>vdraft-data</i>	new	20090615	<a href="http://vdraft.net">http://vdraft.net</a>
<i>warzone2100</i>	2.1.2	2.2.1	<a href="http://wz2100.net/">http://wz2100.net/</a>
<i>warzone2100-sequences</i>	new	2.2.1	<a href="http://wz2100.net/">http://wz2100.net/</a>
<i>wesnoth</i>	1.6.2	1.6.5	<a href="http://www.wesnoth.org">http://www.wesnoth.org</a>
<i>wesnoth-data</i>	1.6.2	1.6.5	<a href="http://www.wesnoth.org">http://www.wesnoth.org</a>
<i>wesnoth-server</i>	1.6.2	1.6.5	<a href="http://www.wesnoth.org">http://www.wesnoth.org</a>
<i>wesnoth-tools</i>	1.6.2	1.6.5	<a href="http://www.wesnoth.org">http://www.wesnoth.org</a>

Package	Old Version	New Version	Upstream URL
<i>worldofpadman</i>	1.34	1.36	<a href="http://padworld.myexp.de/">http://padworld.myexp.de/</a>
<i>wormux</i>	0.8.2	0.8.4	<a href="http://www.wormux.org">http://www.wormux.org</a>
<i>wormux-data</i>	0.8.2	0.8.4	<a href="http://www.wormux.org">http://www.wormux.org</a>
<i>xcowsay</i>	new	1.1	<a href="http://www.doof.me.uk/xcowsay">http://www.doof.me.uk/xcowsay</a>
<i>xmoto</i>	0.5.0	0.5.1	<a href="http://xmoto.sourceforge.net/">http://xmoto.sourceforge.net/</a>

Table 2. All Amusements-Games changes

Package	Old Version	New Version	Upstream URL
<i>xscorch</i>	0.2.0	0.2.1	<a href="http://www.xscorch.org/">http://www.xscorch.org/</a>
<i>yofrankie-bge</i>	1.4	1.1b	<a href="http://www.yofrankie.org/">http://www.yofrankie.org/</a>

Table 3. All Amusements-Games changes (cont'd)

Packages changed	105
Packages unchanged	305
Total packages	410

### 8.1.2. Amusements-Graphics

Package	Old Version	New Version	Upstream URL
<i>camorama</i>	new	0.19	<a href="http://camorama.fixedgear.org/">http://camorama.fixedgear.org/</a>
<i>cbrpager</i>	0.9.19	0.9.20	<a href="http://www.jcoppens.com/soft/cbrpager/index.en.php">http://www.jcoppens.com/soft/cbrpager/index.en.php</a>
<i>cheese</i>	2.26.0	2.28.1	<a href="http://projects.gnome.org/cheese/">http://projects.gnome.org/cheese/</a>
<i>dynamic-wallpaper</i>	new	0.3.1	<a href="https://sourceforge.net/projects/dynwallpaper">https://sourceforge.net/projects/dynwallpaper</a>
<i>gnofract4d</i>	3.10	3.12	<a href="http://gnofract4d.sourceforge.net/">http://gnofract4d.sourceforge.net/</a>
<i>gnome-nds-thumbnailer</i>	1.0.2	1.2.1	<a href="http://ftp.gnome.org/pub/GNOME/sources/gnome-nds-thumbnailer">http://ftp.gnome.org/pub/GNOME/sources/gnome-nds-thumbnailer</a>
<i>gnome-screensaver</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>kcometen4</i>	1.0.4	1.0.5	<a href="http://www.mehercule.net/">http://www.mehercule.net/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://staticpages/index.php/kcometen4">staticpages/index.php/kcometen4</a>
<i>kdeartwork-kxs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeartwork-screensavers</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeartwork-sounds</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeartwork-wallpapers</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdetoys</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>rsibreak</i>	0.9.0	0.10	<a href="http://www.rsibreak.org">http://www.rsibreak.org</a>
<i>rss-glx</i>	0.8.2.p	0.9.0.p	<a href="http://rss-glx.sourceforge.net/">http://rss-glx.sourceforge.net/</a>
<i>rss-glx-gnome-screensaver</i>	0.8.2.p	0.9.0.p	<a href="http://rss-glx.sourceforge.net/">http://rss-glx.sourceforge.net/</a>
<i>rss-glx-kde</i>	0.8.2.p	0.9.0.p	<a href="http://rss-glx.sourceforge.net/">http://rss-glx.sourceforge.net/</a>
<i>rss-glx-xscreensaver</i>	0.8.2.p	0.9.0.p	<a href="http://rss-glx.sourceforge.net/">http://rss-glx.sourceforge.net/</a>
<i>tzclock</i>	2.7.4	2.7.5	<a href="http://www.tzclock.org/">http://www.tzclock.org/</a>
<i>xlockmore</i>	5.26.1	5.28	<a href="http://www.tux.org/~bagleyd/xlockmore.html">http://www.tux.org/~bagleyd/xlockmore.html</a>
<i>xlockmore-gtk</i>	5.26.1	5.28	<a href="http://www.tux.org/~bagleyd/xlockmore.html">http://www.tux.org/~bagleyd/xlockmore.html</a>
<i>xlockmore-motif</i>	5.26.1	5.28	<a href="http://www.tux.org/~bagleyd/xlockmore.html">http://www.tux.org/~bagleyd/xlockmore.html</a>
<i>xplanet</i>	1.2.0	1.2.1	<a href="http://xplanet.sourceforge.net">http://xplanet.sourceforge.net</a>
<i>xscreensaver</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>
<i>xscreensaver-base</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>
<i>xscreensaver-extras</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>
<i>xscreensaver-extras-gss</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>
<i>xscreensaver-gl-base</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>
<i>xscreensaver-gl-extras</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>

Package	Old Version	New Version	Upstream URL
<i>xscreensaver-gl-extras-gss</i>	5.08	5.10	<a href="http://www.jwz.org/xscreensaver/">http://www.jwz.org/xscreensaver/</a>

Table 4. All Amusements-Graphics changes

Packages changed	30
Packages unchanged	43
Total packages	73

## 8.2. Applications

### 8.2.1. Application-Editors

Package	Old Version	New Version	Upstream URL
<i>efte-common</i>	new	1.1	<a href="http://efte.cowgar.com">http://efte.cowgar.com</a>

Table 5. All Application-Editors changes

Packages changed	1
Packages unchanged	0
Total packages	1

### 8.2.2. Applications-Archiving

Package	Old Version	New Version	Upstream URL
<i>AcetoneISO2</i>	2.0.3	2.1.1	<a href="http://www.acetoneteam.org/">http://www.acetoneteam.org/</a>
<i>backintime-common</i>	new	0.9.26	<a href="http://www.le-web.org/back-in-time/">http://www.le-web.org/back-in-time/</a>
<i>backintime-gnome</i>	new	0.9.26	<a href="http://www.le-web.org/back-in-time/">http://www.le-web.org/back-in-time/</a>
<i>backintime-kde</i>	new	0.9.26	<a href="http://www.le-web.org/back-in-time/">http://www.le-web.org/back-in-time/</a>
<i>cfv</i>	1.18.2	1.18.3	<a href="http://cfv.sourceforge.net">http://cfv.sourceforge.net</a>
<i>cpdup</i>	1.11	1.14	<a href="http://apollo.backplane.com/FreeSrc/">http://apollo.backplane.com/FreeSrc/</a>
<i>cpio</i>	2.9.90	2.10	<a href="http://www.gnu.org/software/cpio/">http://www.gnu.org/software/cpio/</a>
<i>daa2iso</i>	0.1.7a	0.1.7c	<a href="http://aluigi.altervista.org/mytoolz.htm">http://aluigi.altervista.org/mytoolz.htm</a>

Package	Old Version	New Version	Upstream URL
<i>deco-archive</i>	1.4	1.5	<a href="http://hartlich.com/deco/">http://hartlich.com/deco/</a>
<i>dump</i>	0.4b41	0.4	<a href="http://dump.sourceforge.net/">http://dump.sourceforge.net/</a>
<i>duplicity</i>	0.5.12	0.6.05	<a href="http://www.nongnu.org/duplicity/">http://www.nongnu.org/duplicity/</a>
<i>dvdaster</i>	0.70.6	0.72.1	<a href="http://www.dvdaster.com">http://www.dvdaster.com</a>
<i>file-roller</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/file-roller/">http://download.gnome.org/sources/file-roller/</a>
<i>fsarchiver</i>	0.4.6	0.6.0	<a href="http://www.fsarchiver.org">http://www.fsarchiver.org</a>
<i>nssbackup</i>	new	0.2	<a href="http://launchpad.net/nssbackup">http://launchpad.net/nssbackup</a>
<i>par2cmdline</i>	0.4	0.4.tbb.20090203	<a href="http://par2cmdline.sourceforge.net/">http://par2cmdline.sourceforge.net/</a>
<i>rapid-photo-downloader</i>	new	0.0.10	<a href="http://damonlynch.net/rapid/">http://damonlynch.net/rapid/</a>
<i>rmt</i>	0.4b41	0.4	<a href="http://dump.sourceforge.net/">http://dump.sourceforge.net/</a>
<i>xfburn</i>	0.4.1	0.4.2	<a href="http://goodies.xfce.org/projects/applications/xfburn">http://goodies.xfce.org/projects/applications/xfburn</a>
<i>xorriso</i>	new	0.3.8	<a href="http://scdbackup.sourceforge.net/xorriso_eng.html">http://scdbackup.sourceforge.net/xorriso_eng.html</a>

Table 6. All Applications-Archiving changes

Packages changed	20
Packages unchanged	49
Total packages	69

### 8.2.3. Applications-Communications

Package	Old Version	New Version	Upstream URL
<i>blueproximity</i>	new	1.2.5	<a href="http://blueproximity.sourceforge.net/">http://blueproximity.sourceforge.net/</a>
<i>cnetworkmanager</i>	new	0.21.1	<a href="http://vidner.net/martin/software/cnetworkmanager/">http://vidner.net/martin/software/cnetworkmanager/</a>
<i>ekiga</i>	3.2.0	3.2.6	<a href="http://www.ekiga.org/">http://www.ekiga.org/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>empathy</i>	2.26.1	2.28.1.1	<a href="http://live.gnome.org/Empathy">http://live.gnome.org/Empathy</a>
<i>evolution-conduits</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>fldigi</i>	3.10	3.11.6	<a href="http://www.w1hkj.com/fldigi-distro/">http://www.w1hkj.com/fldigi-distro/</a>
<i>gnokii</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>gnome-bluetooth</i>	2.27.5	2.28.3	<a href="http://live.gnome.org/GnomeBluetooth">http://live.gnome.org/GnomeBluetooth</a>
<i>irssi</i>	0.8.12	0.8.14	<a href="http://irssi.org/">http://irssi.org/</a>
<i>itaka</i>	0.2.1	0.2.2	<a href="http://sourceforge.net/projects/itaka">http://sourceforge.net/projects/itaka</a>
<i>libnodeupdown</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>libnodeupdown-backend-ganglia</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>libnodeupdown-backend-openib</i>	new	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>libnodeupdown-backend-pingd</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>libnodeupdown-clusterlist-hostsfile</i>	new	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>libnodeupdown-devel</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>mailody</i>	new	1.5.0	<a href="http://www.mailody.net/">http://www.mailody.net/</a>
<i>morse2txt</i>	new	1.0.0	<a href="http://morse2txt.sourceforge.net/">http://morse2txt.sourceforge.net/</a>
<i>moserial</i>	new	2.27.3	<a href="http://live.gnome.org/moserial/">http://live.gnome.org/moserial/</a>
<i>mtkbabel</i>	new	0.8	<a href="https://sourceforge.net/projects/mtkbabel">https://sourceforge.net/projects/mtkbabel</a>
<i>nullmodem</i>	0.0.5	0.0.6	<a href="http://www.ant.uni-bremen.de/whomes/rinas/nullmodem/">http://www.ant.uni-bremen.de/whomes/rinas/nullmodem/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-libnodeupdown</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>pidgin-gfire</i>	new	0.8.3	<a href="http://www.gfireproject.org/">http://www.gfireproject.org/</a>
<i>pilot-link</i>	0.12.3	0.12.4	<a href="http://www.pilot-link.org/">http://www.pilot-link.org/</a>
<i>pilot-link-perl</i>	0.12.3	0.12.4	<a href="http://www.pilot-link.org/">http://www.pilot-link.org/</a>
<i>qlandkartegt</i>	0.10.0	0.15.1	<a href="http://www.qlandkarte.org/">http://www.qlandkarte.org/</a>
<i>qtel</i>	0.11.1	0.11.2	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>sems</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-conf_auth</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-diameter_client</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-g722</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-gateway</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-gsm</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-ivr</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-mailbox</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-pin_collect</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-speex</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sems-xmlrpc2di</i>	new	1.1.1	<a href="http://www.iptel.org/sems">http://www.iptel.org/sems</a>
<i>sendxmpp</i>	new	0.0.8	<a href="http://sendxmpp.platon.sk/">http://sendxmpp.platon.sk/</a>
<i>sipwitch</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-php-swig</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>

Package	Old Version	New Version	Upstream URL
<i>sipwitch-plugin-forward</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-plugin-scripting</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-plugin-subscriber</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-plugin-zeroconf</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-python-swig</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>soundmodem</i>	0.12	0.14	<a href="http://www.baycom.org/~tom/ham/soundmodem/">http://www.baycom.org/~tom/ham/soundmodem/</a>
<i>svxlink-server</i>	0.10.1	0.11.1	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>synce-hal</i>	0.13.1	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>synce-kpm</i>	0.13	0.14	<a href="http://www.synce.org/moin/SynceTools/SynceKpm">http://www.synce.org/moin/SynceTools/SynceKpm</a>
<i>synce-sync-engine</i>	0.13	0.14	<a href="http://www.synce.org/">http://www.synce.org/</a>
<i>synce-trayicon</i>	0.13	0.14	<a href="http://synce.sourceforge.net/">http://synce.sourceforge.net/</a>
<i>telepathy-butterfly</i>	0.3.3	0.5.1	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>telepathy-gabble</i>	0.7.26	0.8.7	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>telepathy-haze</i>	0.3.0	0.3.1	<a href="http://developer.pidgin.im/wiki/Telepathy">http://developer.pidgin.im/wiki/Telepathy</a>
<i>telepathy-idle</i>	0.1.3	0.1.5	<a href="http://telepathy.freedesktop.org/wiki/FrontPage">http://telepathy.freedesktop.org/wiki/FrontPage</a>
<i>telepathy-salut</i>	0.3.9	0.3.10	<a href="http://telepathy.freedesktop.org/wiki/FrontPage">http://telepathy.freedesktop.org/wiki/FrontPage</a>
<i>telepathy-sofiasip</i>	0.5.15	0.5.18.1	<a href="http://sourceforge.net/projects/tp-sofiasip">http://sourceforge.net/projects/tp-sofiasip</a>
<i>telepathy-stream-engine</i>	0.5.8	0.5.11	<a href="http://telepathy.freedesktop.org/wiki/FrontPage">http://telepathy.freedesktop.org/wiki/FrontPage</a>



Package	Old Version	New Version	Upstream URL
<i>tucnak2</i>	2.25	2.27	<a href="http://tucnak.nagano.cz/wiki/Main_Page">http://tucnak.nagano.cz/wiki/Main_Page</a>
<i>unshield</i>	0.5.1	0.6	<a href="http://synce.sourceforge.net/">http://synce.sourceforge.net/</a>
<i>vifir</i>	new	0.4	<a href="http://vifir.sourceforge.net/">http://vifir.sourceforge.net/</a>
<i>wammu</i>	0.29	0.30.1	<a href="http://wammu.eu/">http://wammu.eu/</a>
<i>weechat</i>	0.2.6.1	0.3.0	<a href="http://weechat.org">http://weechat.org</a>
<i>whatsup</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>whatsup-pingd</i>	1.8	1.9	<a href="https://computing.llnl.gov/linux/whatsup.html">https://computing.llnl.gov/linux/whatsup.html</a>
<i>xgnokii</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>xgridloc</i>	new	0.9	<a href="http://5b4az.chronos.org.uk/pages/locator.html">http://5b4az.chronos.org.uk/pages/locator.html</a>
<i>xlog</i>	2.0.1	2.0.3	<a href="http://pg4i.chronos.org.uk/linux/xlog.html">http://pg4i.chronos.org.uk/linux/xlog.html</a>

Table 7. All Applications-Communications changes

Packages changed	69
Packages unchanged	86
Total packages	155

## 8.2.4. Applications-Databases

Package	Old Version	New Version	Upstream URL
<i>couchdb</i>	0.8.1	0.10.0	<a href="http://couchdb.apache.org/">http://couchdb.apache.org/</a>
<i>firebird</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>firebird-classic</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>firebird-devel</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>firebird-doc</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>firebird-filesystem</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>

Package	Old Version	New Version	Upstream URL
<i>firebird-superserver</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>flamerobin</i>	new	0.9.2	<a href="http://www.flamerobin.org/">http://www.flamerobin.org/</a>
<i>glom</i>	1.10.0	1.12.2	<a href="http://www.glom.org/">http://www.glom.org/</a>
<i>mingw32-sqlite</i>	3.6.6.2	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>mysql</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-administrator</i>	5.0r12	5.0r14	<a href="http://www.mysql.com/products/tools/administrator/index.html">http://www.mysql.com/products/tools/administrator/index.html</a>
<i>mysql-bench</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-cluster</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-devel</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-embedded</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-embedded-devel</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-gui-tools</i>	5.0r12	5.0r14	<a href="http://www.mysql.com/products/tools/administrator/index.html">http://www.mysql.com/products/tools/administrator/index.html</a>
<i>mysql-libs</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-proxy</i>	0.6.1	0.7.2	<a href="http://forge.mysql.com/wiki/MySQL_Proxy">http://forge.mysql.com/wiki/MySQL_Proxy</a>
<i>mysql-query-browser</i>	5.0r12	5.0r14	<a href="http://www.mysql.com/products/tools/administrator/index.html">http://www.mysql.com/products/tools/administrator/index.html</a>
<i>mysql-server</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysql-test</i>	5.1.32	5.1.39	<a href="http://www.mysql.com">http://www.mysql.com</a>
<i>mysqludf_xql</i>	new	0.9.7	<a href="http://www.mysqludf.org/lib_mysqludf_xql/">http://www.mysqludf.org/lib_mysqludf_xql/</a>
<i>pgadmin3</i>	new	1.10.0	<a href="http://www.pgadmin.org/">http://www.pgadmin.org/</a>
<i>postgis</i>	1.3.5	1.3.6	<a href="http://postgis.refrations.net/">http://postgis.refrations.net/</a>
<i>postgis-docs</i>	new	1.3.6	<a href="http://postgis.refrations.net/">http://postgis.refrations.net/</a>
<i>postgis-jdbc</i>	1.3.5	1.3.6	<a href="http://postgis.refrations.net/">http://postgis.refrations.net/</a>
<i>postgis-utils</i>	1.3.5	1.3.6	<a href="http://postgis.refrations.net/">http://postgis.refrations.net/</a>

Package	Old Version	New Version	Upstream URL
<i>postgresql</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-contrib</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-docs</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-jdbc</i>	8.3.603	8.4.701	<a href="http://jdbc.postgresql.org/">http://jdbc.postgresql.org/</a>
<i>postgresql-libs</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-odbc</i>	08.03.0200	08.04.0100	<a href="http://psqlodbc.projects.postgresql.org/">http://psqlodbc.projects.postgresql.org/</a>
<i>postgresql-pgpool-II</i>	2.2	2.2.5	<a href="http://pgpool.projects.PostgreSQL.org">http://pgpool.projects.PostgreSQL.org</a>
<i>postgresql-plperl</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-plpython</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-pltcl</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-python</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-server</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-tcl</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-test</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql_autodoc</i>	1.31	1.40	<a href="http://www.rbt.ca/autodoc/">http://www.rbt.ca/autodoc/</a>
<i>python-psycopg2</i>	2.0.9	2.0.13	<a href="http://www.initd.org/software/initd/psycopg">http://www.initd.org/software/initd/psycopg</a>
<i>rhdb-utils</i>	8.3.0	8.4.0	<a href="http://sources.redhat.com/rhdb/">http://sources.redhat.com/rhdb/</a>
<i>rrdtool</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/rrdtool/</a>
<i>sepostgresql</i>	8.3.7	8.4.1	<a href="http://code.google.com/p/sepgsql/">http://code.google.com/p/sepgsql/</a>
<i>sqlite</i>	3.6.12	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>tokyotyrant</i>	new	1.1.34	<a href="http://1978th.net/tokyotyrant/">http://1978th.net/tokyotyrant/</a>

Package	Old Version	New Version	Upstream URL
<i>virtuoso-opensource</i>	new	5.0.12	<a href="http://virtuoso.sourceforge.net/">http://virtuoso.sourceforge.net/</a>
<i>virtuoso-opensource-apps</i>	new	5.0.12	<a href="http://virtuoso.sourceforge.net/">http://virtuoso.sourceforge.net/</a>
<i>virtuoso-opensource-conductor</i>	new	5.0.12	<a href="http://virtuoso.sourceforge.net/">http://virtuoso.sourceforge.net/</a>
<i>virtuoso-opensource-utils</i>	new	5.0.12	<a href="http://virtuoso.sourceforge.net/">http://virtuoso.sourceforge.net/</a>
<i>xapian-core</i>	1.0.11	1.0.16	<a href="http://www.xapian.org/">http://www.xapian.org/</a>
<i>xbase-utils</i>	2.0.0	3.1.2	<a href="http://linux.techass.com/projects/xdb/">http://linux.techass.com/projects/xdb/</a>

Table 8. All Applications-Databases changes

Packages changed	56
Packages unchanged	25
Total packages	81

### 8.2.5. Applications-Editors

Package	Old Version	New Version	Upstream URL
<i>TeXmacs</i>	1.0.7.1	1.0.7.2	<a href="http://www.texmacs.org">http://www.texmacs.org</a>
<i>abiword</i>	2.6.8	2.8.1	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>avogadro</i>	0.9.3	1.0.0	<a href="http://avogadro.openmolecules.net/">http://avogadro.openmolecules.net/</a>
<i>beacon</i>	new	0.5	<a href="http://fedoraproject.org/wiki/DocBook_Editor">http://fedoraproject.org/wiki/DocBook_Editor</a>
<i>chemtool</i>	1.6.11	1.6.12	<a href="http://ruby.chemie.uni-freiburg.de/~martin/chemtool/chemtool.html">http://ruby.chemie.uni-freiburg.de/~martin/chemtool/chemtool.html</a>
<i>ddskk</i>	12.2.0	13.1	<a href="http://openlab.ring.gr.jp/skk/main.html">http://openlab.ring.gr.jp/skk/main.html</a>
<i>efte</i>	new	1.1	<a href="http://efte.cowgar.com">http://efte.cowgar.com</a>
<i>emacs</i>	22.3	23.1	<a href="http://www.gnu.org/software/emacs/">http://www.gnu.org/software/emacs/</a>
<i>emacs-common</i>	22.3	23.1	<a href="http://www.gnu.org/software/emacs/">http://www.gnu.org/software/emacs/</a>
<i>emacs-common-ebib</i>	1.7.2	1.8.0	<a href="http://ebib.sourceforge.net/">http://ebib.sourceforge.net/</a>
<i>emacs-common-proofgeneral</i>	new	3.7.1	<a href="http://proofgeneral.inf.ed.ac.uk/">http://proofgeneral.inf.ed.ac.uk/</a>

Package	Old Version	New Version	Upstream URL
<i>emacs-ebib</i>	1.7.2	1.8.0	<a href="http://ebib.sourceforge.net/">http://ebib.sourceforge.net/</a>
<i>emacs-ebib-el</i>	1.7.2	1.8.0	<a href="http://ebib.sourceforge.net/">http://ebib.sourceforge.net/</a>
<i>emacs-el</i>	22.3	23.1	<a href="http://www.gnu.org/software/emacs/">http://www.gnu.org/software/emacs/</a>
<i>emacs-git</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>emacs-mercurial</i>	1.2.1	1.3.1	<a href="http://www.selenic.com/mercurial/">http://www.selenic.com/mercurial/</a>
<i>emacs-mercurial-el</i>	1.2.1	1.3.1	<a href="http://www.selenic.com/mercurial/">http://www.selenic.com/mercurial/</a>
<i>emacs-nox</i>	22.3	23.1	<a href="http://www.gnu.org/software/emacs/">http://www.gnu.org/software/emacs/</a>
<i>emacs-nxml-mode</i>	0.20041004	dropped	<a href="http://www.thaiopensource.com/nxml-mode/">http://www.thaiopensource.com/nxml-mode/</a>
<i>emacs-proofgeneral</i>	new	3.7.1	<a href="http://proofgeneral.inf.ed.ac.uk/">http://proofgeneral.inf.ed.ac.uk/</a>
<i>emacs-proofgeneral-el</i>	new	3.7.1	<a href="http://proofgeneral.inf.ed.ac.uk/">http://proofgeneral.inf.ed.ac.uk/</a>
<i>emacs-sdcc</i>	2.8.0	2.9.0	<a href="http://sdcc.sourceforge.net/">http://sdcc.sourceforge.net/</a>
<i>emacs-vala</i>	0.5.7	0.7.5	<a href="http://live.gnome.org/Vala">http://live.gnome.org/Vala</a>
<i>flpsed</i>	0.5.0	0.5.2	<a href="http://www.ecademix.com/JohannesHofmann/flpsed.html">http://www.ecademix.com/JohannesHofmann/flpsed.html</a>
<i>frescobaldi</i>	0.7.8	0.7.14	<a href="http://www.frescobaldi.org/">http://www.frescobaldi.org/</a>
<i>gedit</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/gedit/">http://projects.gnome.org/gedit/</a>
<i>gedit-latex-plugin</i>	0.1.3.2	0.2	<a href="http://live.gnome.org/Gedit/LaTeXPlugin">http://live.gnome.org/Gedit/LaTeXPlugin</a>
<i>gedit-vala</i>	0.4.1	0.5.0	<a href="http://code.google.com/p/vtg/">http://code.google.com/p/vtg/</a>
<i>kobby</i>	new	1.0	<a href="http://greghaynes.github.com/kobby/">http://greghaynes.github.com/kobby/</a>
<i>leafpad</i>	0.8.13	0.8.17	<a href="http://tarot.freeshell.org/leafpad/">http://tarot.freeshell.org/leafpad/</a>

Package	Old Version	New Version	Upstream URL
<i>nano</i>	2.0.6	2.0.9	<a href="http://www.nano-editor.org">http://www.nano-editor.org</a>
<i>nefte</i>	new	1.1	<a href="http://efte.cowgar.com">http://efte.cowgar.com</a>
<i>peppy</i>	new	0.11.25	<a href="http://peppy.flipturn.org">http://peppy.flipturn.org</a>
<i>ruby-mode</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby-lang.org/</a>
<i>vim-X11</i>	7.2.148	7.2.245	<a href="http://www.vim.org/">http://www.vim.org/</a>
<i>vim-common</i>	7.2.148	7.2.245	<a href="http://www.vim.org/">http://www.vim.org/</a>
<i>vim-enhanced</i>	7.2.148	7.2.245	<a href="http://www.vim.org/">http://www.vim.org/</a>
<i>vim-minimal</i>	7.2.148	7.2.245	<a href="http://www.vim.org/">http://www.vim.org/</a>
<i>vim-perl-support</i>	4.1	4.4	<a href="http://www.vim.org/scripts/script.php?script_id=556">http://www.vim.org/scripts/script.php?script_id=556</a>
<i>xemacs</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xemacs-aplus-fsf-el</i>	new	4.22.4	<a href="http://www.aplusdev.org">http://www.aplusdev.org</a>
<i>xemacs-common</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xemacs-ebib</i>	1.7.2	1.8.0	<a href="http://ebib.sourceforge.net/">http://ebib.sourceforge.net/</a>
<i>xemacs-ebib-el</i>	1.7.2	1.8.0	<a href="http://ebib.sourceforge.net/">http://ebib.sourceforge.net/</a>
<i>xemacs-nox</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xemacs-proofgeneral</i>	new	3.7.1	<a href="http://proofgeneral.inf.ed.ac.uk/">http://proofgeneral.inf.ed.ac.uk/</a>
<i>xemacs-proofgeneral-el</i>	new	3.7.1	<a href="http://proofgeneral.inf.ed.ac.uk/">http://proofgeneral.inf.ed.ac.uk/</a>
<i>xmlcopyeditor</i>	1.1.0.6	1.2.0.2	<a href="http://xml-copy-editor.sourceforge.net/">http://xml-copy-editor.sourceforge.net/</a>
<i>xournal</i>	0.4.2.1	0.4.5	<a href="http://xournal.sourceforge.net/">http://xournal.sourceforge.net/</a>
<i>zile</i>	2.3.6	2.3.9	<a href="http://www.gnu.org/software/zile/">http://www.gnu.org/software/zile/</a>

Table 9. All Applications-Editors changes

Packages changed	50
Packages unchanged	67
Total packages	117

## 8.2.6. Applications-Emulators

Package	Old Version	New Version	Upstream URL
<i>atari++</i>	1.55	1.57	<a href="http://www.xl-project.com/">http://www.xl-project.com/</a>
<i>cbios</i>	0.21	0.23	<a href="http://cbios.sourceforge.net/">http://cbios.sourceforge.net/</a>
<i>cbios-openmsx</i>	0.21	0.23	<a href="http://cbios.sourceforge.net/">http://cbios.sourceforge.net/</a>
<i>dosbox</i>	0.72	0.73	<a href="http://dosbox.sf.net">http://dosbox.sf.net</a>
<i>fbzx</i>	new	2.1b	<a href="http://www.rastersoft.com/fbzx.html">http://www.rastersoft.com/fbzx.html</a>
<i>fuse-emulator</i>	0.10.0.1	0.10.0.2	<a href="http://fuse-emulator.sourceforge.net">http://fuse-emulator.sourceforge.net</a>
<i>hatari</i>	1.2.0	1.3.1	<a href="http://hatari.berlios.de/">http://hatari.berlios.de/</a>
<i>ltsp-vmclient</i>	5.1.72	5.1.91	<a href="http://www.ltsp.org">http://www.ltsp.org</a>
<i>openbios-sparc</i>	new	1.0	<a href="http://www.openfirmware.info/OpenBIOS">http://www.openfirmware.info/OpenBIOS</a>
<i>openbios-sparc64</i>	new	1.0	<a href="http://www.openfirmware.info/OpenBIOS">http://www.openfirmware.info/OpenBIOS</a>
<i>openmsx</i>	0.6.3	0.7.2	<a href="http://openmsx.sourceforge.net">http://openmsx.sourceforge.net</a>
<i>scummvm</i>	0.13.0	0.13.1	<a href="http://scummvm.sourceforge.net/">http://scummvm.sourceforge.net/</a>
<i>vgabios</i>	0.6	0.6b	<a href="http://www.nongnu.org/vgabios/">http://www.nongnu.org/vgabios/</a>
<i>virt-manager</i>	0.7.0	0.8.0	<a href="http://virt-manager.org/">http://virt-manager.org/</a>
<i>wine</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-common</i>	new	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-core</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-desktop</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-fonts</i>	new	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>xenner</i>	0.46	0.47	<a href="http://kraxel.fedorapeople.org/xenner/">http://kraxel.fedorapeople.org/xenner/</a>

Table 10. All Applications-Emulators changes

Packages changed	20
Packages unchanged	16
Total packages	36

## 8.2.7. Applications-Engineering

Package	Old Version	New Version	Upstream URL
<i>GMT</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-coastlines</i>	1.10	2.0.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-coastlines-all</i>	1.10	2.0.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-coastlines-full</i>	1.10	2.0.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-coastlines-high</i>	1.10	2.0.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-common</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>Mayavi</i>	new	3.2.0	<a href="http://pypi.python.org/pypi/Mayavi/">http://pypi.python.org/pypi/Mayavi/</a>
<i>QtDMM</i>	new	0.8.12	<a href="http://www.mtoussaint.de/qtdmm.html">http://www.mtoussaint.de/qtdmm.html</a>
<i>R</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>R-AnnotationDbi</i>	new	1.6.1	<a href="http://bioconductor.org/packages/2.4/bioc/html/AnnotationDbi.html">http://bioconductor.org/packages/2.4/bioc/html/AnnotationDbi.html</a>
<i>R-BSgenome</i>	new	1.12.3	<a href="http://bioconductor.org/packages/2.4/bioc/html/BSgenome.html">http://bioconductor.org/packages/2.4/bioc/html/BSgenome.html</a>
<i>R-BSgenome.Celegans.UCSC.ce2</i>	1.2.0	1.3.13	<a href="http://www.bioconductor.org/packages/2.4/data/annotation/html/BSgenome.Celegans.UCSC.ce2.html">http://www.bioconductor.org/packages/2.4/data/annotation/html/BSgenome.Celegans.UCSC.ce2.html</a>
<i>R-Biobase</i>	2.2.2	2.4.1	<a href="http://bioconductor.org/packages/2.4/bioc/html/Biobase.html">http://bioconductor.org/packages/2.4/bioc/html/Biobase.html</a>
<i>R-Biostrings</i>	new	2.12.9	<a href="http://bioconductor.org/packages/2.4/bioc/html/Biostrings.html">http://bioconductor.org/packages/2.4/bioc/html/Biostrings.html</a>
<i>R-BufferedMatrix</i>	1.6.0	1.8.0	<a href="http://bioconductor.org/packages/release/bioc/html/BufferedMatrix.html">http://bioconductor.org/packages/release/bioc/html/BufferedMatrix.html</a>
<i>R-GeneR</i>	2.13.1	2.14.0	<a href="http://www.bioconductor.org/">http://www.bioconductor.org/</a>



Package	Old Version	New Version	Upstream URL
			<a href="http://packages.2.4/bioc/html/GeneR.html">packages/2.4/bioc/html/GeneR.html</a>
<i>R-IRanges</i>	1.1.55	1.2.3	<a href="http://bioconductor.org/packages/2.4/bioc/html/IRanges.html">http://bioconductor.org/packages/2.4/bioc/html/IRanges.html</a>
<i>R-RM2</i>	new	0.0	<a href="http://cran.r-project.org/web/packages/RM2/">http://cran.r-project.org/web/packages/RM2/</a>
<i>R-RUnit</i>	0.4.21	0.4.22	<a href="http://cran.r-project.org/web/packages/RUnit/index.html">http://cran.r-project.org/web/packages/RUnit/index.html</a>
<i>R-afyy</i>	new	1.22.1	<a href="http://bioconductor.org/packages/2.4/bioc/html/afyy.html">http://bioconductor.org/packages/2.4/bioc/html/afyy.html</a>
<i>R-afyyio</i>	1.10.1	1.12.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/afyyio.html">http://bioconductor.org/packages/2.4/bioc/html/afyyio.html</a>
<i>R-core</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>R-devel</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>R-hgu95av2probe</i>	2.0.0	2.4.0	<a href="http://www.bioconductor.org/packages/2.1/data/annotation/html/hgu95av2probe.html">http://www.bioconductor.org/packages/2.1/data/annotation/html/hgu95av2probe.html</a>
<i>R-java</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>R-java-devel</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>R-mAr</i>	1.1	1.1.1	<a href="http://cran.r-project.org/contrib">http://cran.r-project.org/contrib</a>
<i>R-msm</i>	new	0.9.1	<a href="http://cran.r-project.org/web/packages/msm/">http://cran.r-project.org/web/packages/msm/</a>
<i>R-multcomp</i>	1.0	1.1	<a href="http://cran.r-project.org/web/packages/multcomp/index.html">http://cran.r-project.org/web/packages/multcomp/index.html</a>
<i>R-preprocessCore</i>	new	1.6.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/preprocessCore.html">http://bioconductor.org/packages/2.4/bioc/html/preprocessCore.html</a>
<i>R-qtl</i>	1.10	1.14.2	<a href="http://www.rqtl.org/">http://www.rqtl.org/</a>
<i>R-qvalue</i>	1.16.0	1.18.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/qvalue.html">http://bioconductor.org/packages/2.4/bioc/html/qvalue.html</a>
<i>R-systemfit</i>	1.0	1.1	<a href="http://r-forge.r-project.org/projects/systemfit/">http://r-forge.r-project.org/projects/systemfit/</a>

Package	Old Version	New Version	Upstream URL
<i>R-wavethresh</i>	2.2	2.2.11	<a href="http://cran.r-project.org/contrib/main/Descriptions/wavethresh.html">http://cran.r-project.org/contrib/main/Descriptions/wavethresh.html</a>
<i>alt-ergo</i>	0.8	0.9	<a href="http://alt-ergo.lri.fr">http://alt-ergo.lri.fr</a>
<i>apbs</i>	new	1.1.0	<a href="http://apbs.sourceforge.net/">http://apbs.sourceforge.net/</a>
<i>apbs-doc</i>	new	1.1.0	<a href="http://apbs.sourceforge.net/">http://apbs.sourceforge.net/</a>
<i>apbs-tools</i>	new	1.1.0	<a href="http://apbs.sourceforge.net/">http://apbs.sourceforge.net/</a>
<i>avrdude</i>	5.5	5.8	<a href="http://www.nongnu.org/avrdude">http://www.nongnu.org/avrdude</a>
<i>bc</i>	1.06	1.06.95	<a href="http://www.gnu.org/software/bc/">http://www.gnu.org/software/bc/</a>
<i>boinc-client</i>	6.4.7	6.6.37	<a href="http://boinc.berkeley.edu/">http://boinc.berkeley.edu/</a>
<i>boinc-manager</i>	6.4.7	6.6.37	<a href="http://boinc.berkeley.edu/">http://boinc.berkeley.edu/</a>
<i>coq</i>	8.1pl4	8.2pl1	<a href="http://coq.inria.fr/">http://coq.inria.fr/</a>
<i>coq-coqide</i>	8.1pl4	8.2pl1	<a href="http://coq.inria.fr/">http://coq.inria.fr/</a>
<i>coq-doc</i>	8.1pl4	8.2pl1	<a href="http://coq.inria.fr/">http://coq.inria.fr/</a>
<i>coq-emacs</i>	8.1pl4	8.2pl1	<a href="http://coq.inria.fr/">http://coq.inria.fr/</a>
<i>dinotrace</i>	new	9.4a	<a href="http://www.veripool.org/wiki/dinotrace">http://www.veripool.org/wiki/dinotrace</a>
<i>eclib</i>	new	20080310	<a href="http://www.warwick.ac.uk/~masgaj/">http://www.warwick.ac.uk/~masgaj/</a>
<i>eclipse-texlipse</i>	new	1.3.0	<a href="http://texlipse.sourceforge.net">http://texlipse.sourceforge.net</a>
<i>eclipse-veditor</i>	new	0.6.3	<a href="http://veditor.sourceforge.net/">http://veditor.sourceforge.net/</a>
<i>electric</i>	8.08	8.09	<a href="http://www.staticfreesoft.com/">http://www.staticfreesoft.com/</a>
<i>elfelli</i>	new	0.3.1	<a href="http://home.gna.org/elfelli/">http://home.gna.org/elfelli/</a>
<i>emacs-gnuplot</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>emacs-gnuplot-el</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>eqntott</i>	new	9.0	<a href="http://code.google.com/p/eqntott">http://code.google.com/p/eqntott</a>
<i>espresso-ab</i>	new	1.0	<a href="http://code.google.com/p/eqntott">http://code.google.com/p/eqntott</a>

Package	Old Version	New Version	Upstream URL
<i>extrema-doc</i>	new	4.3.6	<a href="http://exsitewebware.com/extrema/">http://exsitewebware.com/extrema/</a>
<i>fet</i>	5.7.7	5.10.3	<a href="http://lalescu.ro/liviu/fet">http://lalescu.ro/liviu/fet</a>
<i>fityk</i>	0.8.1	0.8.8	<a href="http://fityk.sourceforge.net/">http://fityk.sourceforge.net/</a>
<i>freefem++</i>	3.0	3.5	<a href="http://www.freefem.org/ff++/index.htm">http://www.freefem.org/ff++/index.htm</a>
<i>freefem++-glx</i>	3.0	3.5	<a href="http://www.freefem.org/ff++/index.htm">http://www.freefem.org/ff++/index.htm</a>
<i>freefem++-mpi</i>	3.0	3.5	<a href="http://www.freefem.org/ff++/index.htm">http://www.freefem.org/ff++/index.htm</a>
<i>freehdl</i>	0.0.6	0.0.7	<a href="http://www.freehdl.seul.org/">http://www.freehdl.seul.org/</a>
<i>gabedit</i>	2.1.17	2.2.4	<a href="http://gabedit.sourceforge.net/home.html">http://gabedit.sourceforge.net/home.html</a>
<i>gausssum</i>	new	2.1.6	<a href="http://gausssum.sourceforge.net/">http://gausssum.sourceforge.net/</a>
<i>gdpc</i>	new	2.2.5	<a href="http://www.frantz.fi/software/gdpc.php">http://www.frantz.fi/software/gdpc.php</a>
<i>geda-gschem</i>	20081231	1.6.0	<a href="http://www.geda.seul.org">http://www.geda.seul.org</a>
<i>geda-gsymcheck</i>	20081231	1.6.0	<a href="http://www.geda.seul.org">http://www.geda.seul.org</a>
<i>geda-utils</i>	20081231	1.6.0	<a href="http://www.geda.seul.org">http://www.geda.seul.org</a>
<i>genius</i>	1.0.3	1.0.7	<a href="http://www.jirka.org/genius.html">http://www.jirka.org/genius.html</a>
<i>genius-devel</i>	1.0.3	1.0.7	<a href="http://www.jirka.org/genius.html">http://www.jirka.org/genius.html</a>
<i>geos</i>	3.0.3	3.1.1	<a href="http://trac.osgeo.org/geos/">http://trac.osgeo.org/geos/</a>
<i>gerbv</i>	2.2.0	2.3.0	<a href="http://gerbv.gpleda.org/index.html">http://gerbv.gpleda.org/index.html</a>
<i>gmp-ecm</i>	6.2.1	6.2.3	<a href="http://gforge.inria.fr/projects/ecm/">http://gforge.inria.fr/projects/ecm/</a>
<i>gnome-chemistry-utils</i>	0.10.4	0.10.8	<a href="http://www.nongnu.org/gchemutils/">http://www.nongnu.org/gchemutils/</a>
<i>gnome-genius</i>	1.0.3	1.0.7	<a href="http://www.jirka.org/genius.html">http://www.jirka.org/genius.html</a>
<i>gnuplot</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>

Package	Old Version	New Version	Upstream URL
<i>gnuplot-common</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>gnuplot-doc</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>gnuplot-latex</i>	new	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>gnuplot-minimal</i>	4.2.4	4.2.6	<a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a>
<i>gnuradio</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http:// www.gnuradio.org</a>
<i>gnuradio-devel</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http:// www.gnuradio.org</a>
<i>gnuradio-doc</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http:// www.gnuradio.org</a>
<i>gnuradio-examples</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http:// www.gnuradio.org</a>
<i>gnusim8085</i>	new	1.3.5	<a href="http://gnusim8085.sourceforge.net">http:// gnusim8085.sourceforge.net</a>
<i>gonvert</i>	0.2.19	0.2.20	<a href="http://unihedron.com/projects/gonvert">http://unihedron.com/ projects/gonvert</a>
<i>gtkwave</i>	3.2.1	3.2.3	<a href="http://gtkwave.sourceforge.net/">http:// gtkwave.sourceforge.net/</a>
<i>healpy</i>	new	0.9.6.1	<a href="http://code.google.com/p/healpy/">http://code.google.com/ p/healpy/</a>
<i>kicad</i>	2007.07.09	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/ realise_au_lis/kicad/</a>
<i>kicad-doc</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/ realise_au_lis/kicad/</a>
<i>kst</i>	1.7.0	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>kst-devel</i>	1.7.0	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>kst-docs</i>	1.7.0	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>kst-fits</i>	1.7.0	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>kst-getdata</i>	new	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>kst-netcdf</i>	1.7.0	1.8.0	<a href="http://kst.kde.org/">http://kst.kde.org/</a>
<i>linsmith</i>	0.99.11	0.99.12	<a href="http://jcoppens.com/soft/linsmith/index.en.php">http://jcoppens.com/ soft/linsmith/ index.en.php</a>
<i>magic</i>	7.5.169	8.0.54	<a href="http://opencircuitdesign.com/magic/index.html">http:// opencircuitdesign.com/ magic/index.html</a>
<i>maloc</i>	new	0.2	<a href="http://www.fetk.org">http://www.fetk.org</a>
<i>mapnik</i>	0.5.2	0.6.1	<a href="http://mapnik.org/">http://mapnik.org/</a>
<i>maxima</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http:// maxima.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>maxima-gui</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http://maxima.sourceforge.net/</a>
<i>maxima-runtime-clisp</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http://maxima.sourceforge.net/</a>
<i>maxima-runtime-cmucl</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http://maxima.sourceforge.net/</a>
<i>maxima-runtime-sbcl</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http://maxima.sourceforge.net/</a>
<i>maxima-src</i>	5.17.1	5.19.2	<a href="http://maxima.sourceforge.net/">http://maxima.sourceforge.net/</a>
<i>mcu8051ide</i>	new	1.1	<a href="http://mcu8051ide.sourceforge.net">http://mcu8051ide.sourceforge.net</a>
<i>mrpt-apps</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>ncl</i>	5.1.0	5.1.1	<a href="http://www.ncl.ucar.edu">http://www.ncl.ucar.edu</a>
<i>ncl-common</i>	5.1.0	5.1.1	<a href="http://www.ncl.ucar.edu">http://www.ncl.ucar.edu</a>
<i>nco</i>	3.9.7	3.9.8	<a href="http://nco.sourceforge.net/">http://nco.sourceforge.net/</a>
<i>netcdf</i>	4.0.0	4.0.1	<a href="http://my.unidata.ucar.edu/content/software/netcdf/index.html">http://my.unidata.ucar.edu/content/software/netcdf/index.html</a>
<i>ngspice</i>	18	19	<a href="http://ngspice.sourceforge.net/">http://ngspice.sourceforge.net/</a>
<i>octave</i>	3.0.5	3.2.3	<a href="http://www.octave.org">http://www.octave.org</a>
<i>octave-forge</i>	20080831	20090607	<a href="http://octave.sourceforge.net">http://octave.sourceforge.net</a>
<i>openscada</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-ARH-DBArch</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-ARH-FSArch</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-BlockCalc</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-DCON</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-Gate</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-JavaLikeCalc</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-LogicLevel</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>

Package	Old Version	New Version	Upstream URL
<i>openscada-DAQ-ModBus</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-SNMP</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-Siemens</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-Soundcard</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DAQ-System</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DB-DBF</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DB-MySQL</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-DB-SQLite</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Protocol-HTTP</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Protocol-SelfSystem</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Special-FlibComplex1</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Special-FlibMath</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Special-FlibSys</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Special-SystemTests</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Transport-SSL</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Transport-Serial</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-Transport-Sockets</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-UI-QTCfg</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-UI-QTStarter</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-UI-WebCfg</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-UI-WebCfgd</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-UI-WebVision</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscada-demo</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>

Package	Old Version	New Version	Upstream URL
<i>orpie</i>	1.5.1	dropped	<a href="http://www.eecs.umich.edu/~pelzlpj/orpie/">http:// www.eecs.umich.edu/ ~pelzlpj/orpie/</a>
<i>orsa-lam</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>orsa-mpich2</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>orsa-openmpi</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>paraview</i>	3.4.0	3.6.1	<a href="http://www.paraview.org/">http:// www.paraview.org/</a>
<i>paraview-data</i>	3.4.0	3.6.1	<a href="http://www.paraview.org/">http:// www.paraview.org/</a>
<i>paraview-devel</i>	3.4.0	3.6.1	<a href="http://www.paraview.org/">http:// www.paraview.org/</a>
<i>paraview-doc</i>	3.4.0	3.6.1	<a href="http://www.paraview.org/">http:// www.paraview.org/</a>
<i>paraview-mpi</i>	3.4.0	3.6.1	<a href="http://www.paraview.org/">http:// www.paraview.org/</a>
<i>pdfposter</i>	new	0.5.0	<a href="http://pdfposter.origo.ethz.ch/">http:// pdfposter.origo.ethz.ch/</a>
<i>perl-Verilog</i>	3.121	3.212	<a href="http://www.veripool.org/wiki/verilog-perl">http://www.veripool.org/ wiki/verilog-perl</a>
<i>picviz</i>	0.5	0.6	<a href="http://www.wallinfire.net/picviz">http:// www.wallinfire.net/ picviz</a>
<i>picviz-gui</i>	0.5	0.6	<a href="http://www.wallinfire.net/picviz">http:// www.wallinfire.net/ picviz</a>
<i>picviz-plugin-pngcairo</i>	0.5	0.6	<a href="http://www.wallinfire.net/picviz">http:// www.wallinfire.net/ picviz</a>
<i>plplot</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>polyxmass-bin</i>	0.9.7	0.9.8	<a href="http://packages.debian.org/stable/science/polyxmass-bin">http:// packages.debian.org/ stable/science/ polyxmass-bin</a>
<i>pspp</i>	0.6.1	0.6.2	<a href="http://www.gnu.org/software/pspp/">http://www.gnu.org/ software/pspp/</a>
<i>pygrace</i>	0.3	0.4	<a href="http://www.its.caltech.edu/">http:// www.its.caltech.edu/</a>

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			<a href="#">~mmckerns/software.html</a>
<i>python-altgraph</i>	new	0.6.7	<a href="http://undefined.org/python/#altgraph">http://undefined.org/python/#altgraph</a>
<i>python-upoints</i>	new	0.11.0	<a href="http://www.jnrowe.ukfsn.org/projects/upoints.html">http://www.jnrowe.ukfsn.org/projects/upoints.html</a>
<i>qelectrotech</i>	new	0.20	<a href="http://qelectrotech.org/">http://qelectrotech.org/</a>
<i>qgis</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qgis-grass</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qgis-python</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qgis-theme-classic</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qgis-theme-gis</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qgis-theme-nkids</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qucs</i>	0.0.14	0.0.15	<a href="http://qucs.sourceforge.net/">http://qucs.sourceforge.net/</a>
<i>roundup</i>	1.4.6	1.4.10	<a href="http://roundup.sourceforge.net/">http://roundup.sourceforge.net/</a>
<i>samtools</i>	new	0.1.5c	<a href="http://samtools.sourceforge.net/">http://samtools.sourceforge.net/</a>
<i>scidavis</i>	0.2.1	0.2.3	<a href="http://scidavis.sourceforge.net/">http://scidavis.sourceforge.net/</a>
<i>scitools</i>	0.4	0.6	<a href="http://code.google.com/p/scitools/">http://code.google.com/p/scitools/</a>
<i>scitools-extras</i>	0.4	0.6	<a href="http://code.google.com/p/scitools/">http://code.google.com/p/scitools/</a>
<i>sdcc</i>	2.8.0	2.9.0	<a href="http://sdcc.sourceforge.net/">http://sdcc.sourceforge.net/</a>
<i>sdcc-libc-sources</i>	2.8.0	2.9.0	<a href="http://sdcc.sourceforge.net/">http://sdcc.sourceforge.net/</a>
<i>tachyon</i>	0.98.1	0.98.7	<a href="http://jedi.ks.uiuc.edu/~johns/raytracer/">http://jedi.ks.uiuc.edu/~johns/raytracer/</a>
<i>tachyon-gl</i>	0.98.1	0.98.7	<a href="http://jedi.ks.uiuc.edu/~johns/raytracer/">http://jedi.ks.uiuc.edu/~johns/raytracer/</a>
<i>tachyon-lam</i>	0.98.1	0.98.7	<a href="http://jedi.ks.uiuc.edu/~johns/raytracer/">http://jedi.ks.uiuc.edu/~johns/raytracer/</a>
<i>tachyon-lam-gl</i>	0.98.1	0.98.7	<a href="http://jedi.ks.uiuc.edu/~johns/raytracer/">http://jedi.ks.uiuc.edu/~johns/raytracer/</a>
<i>tcLspice</i>	new	19	<a href="http://ngspice.sourceforge.net/">http://ngspice.sourceforge.net/</a>
<i>toped</i>	0.9.2	0.9.5	<a href="http://www.toped.org.uk">http://www.toped.org.uk</a>



Package	Old Version	New Version	Upstream URL
<i>towhee</i>	new	6.2.6	<a href="http://towhee.sourceforge.net/">http://towhee.sourceforge.net/</a>
<i>towhee-common</i>	new	6.2.6	<a href="http://towhee.sourceforge.net/">http://towhee.sourceforge.net/</a>
<i>towhee-doc</i>	new	6.2.6	<a href="http://towhee.sourceforge.net/">http://towhee.sourceforge.net/</a>
<i>towhee-examples</i>	new	6.2.6	<a href="http://towhee.sourceforge.net/">http://towhee.sourceforge.net/</a>
<i>towhee-mpi</i>	new	6.2.6	<a href="http://towhee.sourceforge.net/">http://towhee.sourceforge.net/</a>
<i>ugene</i>	new	1.5.1	<a href="http://ugene.unipro.ru">http://ugene.unipro.ru</a>
<i>usrp</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http://www.gnuradio.org</a>
<i>usrp-devel</i>	3.1.3	3.2.2	<a href="http://www.gnuradio.org">http://www.gnuradio.org</a>
<i>verilator</i>	new	3.712	<a href="http://www.veripool.com/verilator.html">http://www.veripool.com/verilator.html</a>
<i>vtk-examples</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtk-testing</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>wannier90</i>	new	1.1	<a href="http://wannier.org/">http://wannier.org/</a>
<i>wgrib</i>	1.8.0.12u	1.8.0.13d	<a href="http://www.cpc.ncep.noaa.gov/products/wesley/wgrib.html">http://www.cpc.ncep.noaa.gov/products/wesley/wgrib.html</a>
<i>wgrib2</i>	1.7.8g	1.8.1	<a href="http://www.cpc.ncep.noaa.gov/products/wesley/wgrib2/">http://www.cpc.ncep.noaa.gov/products/wesley/wgrib2/</a>
<i>wxMaxima</i>	0.7.6	0.8.3a	<a href="http://wxmaxima.sourceforge.net/">http://wxmaxima.sourceforge.net/</a>
<i>xcircuit</i>	3.4.30	3.6.161	<a href="http://opencircuitdesign.com/xcircuit">http://opencircuitdesign.com/xcircuit</a>
<i>xdrfile</i>	new	1.1	<a href="http://oldwiki.gromacs.org/index.php/XTC_Library">http://oldwiki.gromacs.org/index.php/XTC_Library</a>
<i>xgridedit</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>xpa</i>	2.1.8	2.1.10	<a href="http://hea-www.harvard.edu/RD/xpa/">http://hea-www.harvard.edu/RD/xpa/</a>

Table 11. All Applications-Engineering changes

## Release Notes

Packages changed	207
Packages unchanged	188
Total packages	395

### 8.2.8. Applications-File

Package	Old Version	New Version	Upstream URL
<i>MiniCopier</i>	new	0.4	<a href="http://a.courreges.free.fr/projets/minicopier/minicopier-en.php">http://a.courreges.free.fr/projets/minicopier/minicopier-en.php</a>
<i>asunder</i>	1.6.2	1.9	<a href="http://littlesvr.ca/asunder">http://littlesvr.ca/asunder</a>
<i>cksfv</i>	1.3.13	1.3.14	<a href="http://zakalwe.fi/~shd/foss/cksfv">http://zakalwe.fi/~shd/foss/cksfv</a>
<i>clamav</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-data</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-data-empty</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-filesystem</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-update</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>emelfm2</i>	0.5.1	0.6.2	<a href="http://emelfm2.net/">http://emelfm2.net/</a>
<i>findutils</i>	4.4.0	4.4.2	<a href="http://www.gnu.org/software/findutils/">http://www.gnu.org/software/findutils/</a>
<i>fslint</i>	2.28	2.40	<a href="http://www.pixelbeat.org/fslint/">http://www.pixelbeat.org/fslint/</a>
<i>gifsicle</i>	1.52	1.55	<a href="http://www.lcdf.org/gifsicle/">http://www.lcdf.org/gifsicle/</a>
<i>gifview</i>	1.52	1.55	<a href="http://www.lcdf.org/gifsicle/">http://www.lcdf.org/gifsicle/</a>
<i>glusterfs-client</i>	2.0.0	2.0.6	<a href="http://www.gluster.org/">http://www.gluster.org/</a>
<i>gnome-commander</i>	1.2.8	1.3	<a href="http://www.nongnu.org/gcmd/">http://www.nongnu.org/gcmd/</a>
<i>gnome-do</i>	0.8.1.3	0.8.2	<a href="http://do.davebsd.com/">http://do.davebsd.com/</a>
<i>gnomecatalog</i>	0.3.4	0.3.4.2	<a href="http://gnomecatalog.sourceforge.net/">http://gnomecatalog.sourceforge.net/</a>
<i>lzip</i>	1.4	1.7	<a href="http://www.nongnu.org/lzip/lzip.html">http://www.nongnu.org/lzip/lzip.html</a>
<i>mbuffer</i>	20080507	20090628	<a href="http://www.maier-komor.de/mbuffer.html">http://www.maier-komor.de/mbuffer.html</a>
<i>md5deep</i>	3.1	3.4	<a href="http://md5deep.sf.net/">http://md5deep.sf.net/</a>

Package	Old Version	New Version	Upstream URL
<i>ncdu</i>	1.4	1.5	<a href="http://dev.yorhel.nl/ncdu/">http://dev.yorhel.nl/ncdu/</a>
<i>nfoview</i>	new	1.8	<a href="http://home.gna.org/nfoview/">http://home.gna.org/nfoview/</a>
<i>openbabel</i>	2.2.1	2.2.3	<a href="http://openbabel.org/">http://openbabel.org/</a>
<i>tesseract</i>	2.03	2.04	<a href="http://code.google.com/p/tesseract-ocr/">http://code.google.com/p/tesseract-ocr/</a>
<i>tuxcmd</i>	0.6.62	0.6.69	<a href="http://tuxcmd.sourceforge.net/">http://tuxcmd.sourceforge.net/</a>
<i>tuxcmd-gvfs</i>	0.6.62	0.6.69	<a href="http://tuxcmd.sourceforge.net/">http://tuxcmd.sourceforge.net/</a>
<i>tuxcmd-modules</i>	0.6.62	0.6.69	<a href="http://tuxcmd.sourceforge.net/">http://tuxcmd.sourceforge.net/</a>
<i>xz</i>	new	4.999.9	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>

Table 12. All Applications-File changes

Packages changed	28
Packages unchanged	64
Total packages	92

### 8.2.9. Applications-Internet

Package	Old Version	New Version	Upstream URL
<i>NetworkManager-gnome</i>	0.7.1	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/projects/NetworkManager/</a>
<i>WebShell</i>	new	0.9.6	<a href="http://www-personal.umich.edu/~mressl/webshell/index.html">http://www-personal.umich.edu/~mressl/webshell/index.html</a>
<i>anyterm</i>	new	1.1.29	<a href="http://anyterm.org">http://anyterm.org</a>
<i>anyterm-httpd</i>	new	1.1.29	<a href="http://anyterm.org">http://anyterm.org</a>
<i>apcupsd-cgi</i>	3.14.5	3.14.7	<a href="http://www.apcupsd.com">http://www.apcupsd.com</a>
<i>aria2</i>	1.3.1	1.6.3	<a href="http://aria2.sourceforge.net/">http://aria2.sourceforge.net/</a>
<i>arora</i>	0.6	0.10.1	<a href="http://code.google.com/p/arora/">http://code.google.com/p/arora/</a>
<i>arora-gnome</i>	new	0.10.1	<a href="http://code.google.com/p/arora/">http://code.google.com/p/arora/</a>
<i>asterisk</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-ais</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>asterisk-alsa</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-curl</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-dahdi</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-fax</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-festival</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-firmware</i>	1.6.1	dropped	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-ices</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-jabber</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-jack</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-ldap</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-ldap-fds</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-lua</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-minivm</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-misdn</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-mobile</i>	1.6.1	dropped	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-odbc</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-oss</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-portaudio</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-postgresql</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-radius</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-skinny</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-snmp</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-alaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-g722</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-g729</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-gsm</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-siren14</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-siren7</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-sln16</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>

Package	Old Version	New Version	Upstream URL
<i>asterisk-sounds-core-en-ulaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-en-wav</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-alaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-g722</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-g729</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-gsm</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-siren14</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-siren7</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-sln16</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-ulaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-es-wav</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-alaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-g722</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-g729</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-gsm</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-siren14</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-siren7</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-sln16</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sounds-core-fr-ulaw</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>

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Package	Old Version	New Version	Upstream URL
<i>asterisk-sounds-core-fr-wav</i>	1.4.15	1.4.16	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-sqlite</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-tds</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-unistim</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-usbradio</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-voicemail</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-voicemail-imap</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-voicemail-odbc</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>asterisk-voicemail-plain</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>axel</i>	new	2.4	<a href="http://axel.alioth.debian.org/">http://axel.alioth.debian.org/</a>
<i>azureus</i>	4.0.0.4	4.2.0.8	<a href="http://azureus.sourceforge.net">http://azureus.sourceforge.net</a>
<i>balsa</i>	2.3.28	2.4.1	<a href="http://pawsa.fedorapeople.org/balsa/">http://pawsa.fedorapeople.org/balsa/</a>
<i>bareftp</i>	new	0.2.3	<a href="http://www.bareftp.org/">http://www.bareftp.org/</a>
<i>beldi</i>	0.9.24	0.9.25	<a href="http://belug.de/~beldi/">http://belug.de/~beldi/</a>
<i>bip</i>	0.8.0	0.8.2	<a href="http://bip.t1r.net">http://bip.t1r.net</a>
<i>bodhi-client</i>	0.5.19	0.6.1	<a href="https://fedorahosted.org/bodhi">https://fedorahosted.org/bodhi</a>
<i>bodhi-server</i>	0.5.19	0.6.1	<a href="https://fedorahosted.org/bodhi">https://fedorahosted.org/bodhi</a>
<i>bogofilter</i>	1.1.7	1.2.0	<a href="http://bogofilter.sourceforge.net/">http://bogofilter.sourceforge.net/</a>
<i>bogofilter-bogoupgrade</i>	1.1.7	1.2.0	<a href="http://bogofilter.sourceforge.net/">http://bogofilter.sourceforge.net/</a>
<i>bt1</i>	015	023	<a href="http://www.kernel.org/pub/linux/kernel/people/gregkh/bt1">http://www.kernel.org/pub/linux/kernel/people/gregkh/bt1</a>
<i>callweaver</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-alsa</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-bluetooth</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-capi</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-devel</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>

Package	Old Version	New Version	Upstream URL
<i>callweaver-jabber</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-javascript</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-ldap</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-misdn</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-mysql</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-ogi</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-postgresql</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>callweaver-zaptel</i>	1.2.0.1	1.2.1	<a href="http://www.callweaver.org/">http://www.callweaver.org/</a>
<i>canto</i>	new	0.7.4	<a href="http://codezen.org/canto/">http://codezen.org/canto/</a>
<i>centerim</i>	4.22.6	4.22.8	<a href="http://www.centerim.org/">http://www.centerim.org/</a>
<i>cherokee</i>	0.99.0	0.99.24	<a href="http://www.cherokee-project.com/">http://www.cherokee-project.com/</a>
<i>choqok</i>	0.5	0.6.6	<a href="http://choqok.gnufolks.org/">http://choqok.gnufolks.org/</a>
<i>claws-mail</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-acpi-notifier</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-archive</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-att-remover</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-attachwarner</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-bogofilter</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-cachesaver</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-dillo</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-fancy</i>	new	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>

## Release Notes

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Package	Old Version	New Version	Upstream URL
<i>claws-mail-plugins-fetchinfo</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-gtkhtml2-viewer</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-mailmbox</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-newmail</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-notification</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-perl</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-pgp</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-rssyl</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-smime</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-spam-report</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-spamassassin</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-synce</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-tnef</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>claws-mail-plugins-vcalendar</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>climm</i>	0.6.4	0.7	<a href="http://www.climm.org/">http://www.climm.org/</a>
<i>comgt</i>	0.32	dropped	<a href="http://sourceforge.net/projects/comgt">http://sourceforge.net/projects/comgt</a>
<i>cone</i>	0.75	0.78	<a href="http://www.courier-mta.org/cone/">http://www.courier-mta.org/cone/</a>
<i>conspy</i>	1.5	1.7	<a href="http://ace-host.stuart.id.au/russell/files/conspy/">http://ace-host.stuart.id.au/russell/files/conspy/</a>
<i>curl</i>	7.19.4	7.19.6	<a href="http://curl.haxx.se/">http://curl.haxx.se/</a>
<i>daemonize</i>	new	1.5.6	<a href="http://www.clapper.org/software/daemonize/">http://www.clapper.org/software/daemonize/</a>
<i>debmirror</i>	20070123	20090807	<a href="http://packages.qa.debian.org/d/debmirror.html">http://packages.qa.debian.org/d/debmirror.html</a>
<i>deluge</i>	1.1.6	1.1.9	<a href="http://deluge-torrent.org/">http://deluge-torrent.org/</a>



Package	Old Version	New Version	Upstream URL
<i>deluge-flags</i>	new	1.1.9	<a href="http://deluge-torrent.org/">http://deluge-torrent.org/</a>
<i>deskbar-applet</i>	2.26.0	2.27.90	<a href="http://live.gnome.org/DeskbarApplet">http://live.gnome.org/DeskbarApplet</a>
<i>emesene</i>	1.0.1	1.5.1	<a href="http://emesene.org">http://emesene.org</a>
<i>epiphany</i>	2.26.1	2.28.1	<a href="http://www.gnome.org/projects/epiphany/">http://www.gnome.org/projects/epiphany/</a>
<i>epiphany-extensions</i>	2.26.1	2.28.1	<a href="http://www.gnome.org/projects/epiphany/extensions">http://www.gnome.org/projects/epiphany/extensions</a>
<i>esc</i>	1.0.1	1.1.0	<a href="http://directory.fedora.redhat.com/wiki/CoolKey">http://directory.fedora.redhat.com/wiki/CoolKey</a>
<i>evolution-rspam</i>	0.0.8	0.0.10	<a href="http://gnome.eu.org/evo/index.php/Report_as_Spam">http://gnome.eu.org/evo/index.php/Report_as_Spam</a>
<i>evolution-rss</i>	0.1.2	0.1.4	<a href="http://gnome.eu.org/evo/index.php/Evolution_RSS_Reader_Plugin">http://gnome.eu.org/evo/index.php/Evolution_RSS_Reader_Plugin</a>
<i>fetchmail</i>	6.3.9	6.3.11	<a href="http://fetchmail.berlios.de/">http://fetchmail.berlios.de/</a>
<i>filezilla</i>	3.2.4.1	3.2.8.1	<a href="http://filezilla-project.org/">http://filezilla-project.org/</a>
<i>finch</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>finch-devel</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>firefox</i>	3.5	3.5.4	<a href="http://www.mozilla.org/projects/firefox/">http://www.mozilla.org/projects/firefox/</a>
<i>fpaste</i>	new	0.3.4	<a href="https://fedorahosted.org/fpaste/">https://fedorahosted.org/fpaste/</a>
<i>gajim</i>	0.12.1	0.12.5	<a href="http://gajim.org/">http://gajim.org/</a>
<i>getmail</i>	4.9.0	4.11.0	<a href="http://pyropus.ca/software/getmail/">http://pyropus.ca/software/getmail/</a>
<i>gget-epiphany-extension</i>	0.0.4	dropped	<a href="http://live.gnome.org/GGet">http://live.gnome.org/GGet</a>
<i>globus-gass-copy-progs</i>	new	4.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-cert-utils-progs</i>	new	5.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gss-assist-progs</i>	new	4.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl-progs</i>	new	3.0	<a href="http://www.globus.org/">http://www.globus.org/</a>

Package	Old Version	New Version	Upstream URL
<i>globus-proxy-utils</i>	new	2.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rls-client-progs</i>	new	5.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rls-server</i>	new	4.7	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>glpi</i>	0.71.5	0.72.2.1	<a href="http://www.glpi-project.org/">http://www.glpi-project.org/</a>
<i>glpi-data-injection</i>	1.4.0	1.7.0	<a href="http://www.glpi-project.org/">http://www.glpi-project.org/</a>
<i>glpi-mass-ocs-import</i>	1.2.2	1.3.0	<a href="http://www.glpi-project.org/">http://www.glpi-project.org/</a>
<i>glpi-pdf</i>	0.5	0.6.1	<a href="http://www.glpi-project.org/">http://www.glpi-project.org/</a>
<i>gnash-plugin</i>	0.8.5	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>gnaughty</i>	new	1.2.0	<a href="http://gnaughty.sourceforge.net">http://gnaughty.sourceforge.net</a>
<i>gnome-web-photo</i>	0.7	0.9	<a href="http://download.gnome.org/sources/gnome-web-photo/0.9/">http://download.gnome.org/sources/gnome-web-photo/0.9/</a>
<i>gnubiff</i>	2.2.10	2.2.11	<a href="http://gnubiff.sourceforge.net/">http://gnubiff.sourceforge.net/</a>
<i>gwget</i>	1.0.1	1.0.4	<a href="http://gnome.org/projects/gwget">http://gnome.org/projects/gwget</a>
<i>gwget-epiphany-extension</i>	1.0.1	1.0.4	<a href="http://gnome.org/projects/gwget">http://gnome.org/projects/gwget</a>
<i>gwibber</i>	0.9.1	1.2.0	<a href="https://launchpad.net/gwibber">https://launchpad.net/gwibber</a>
<i>gyachi</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-YMlike-theme</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-pidgy-theme</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-alsa</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-blowfish</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-gpgme</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-gtkspell</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>gyachi-plugin-libnotify</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-mcrypt</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-plugin-pulseaudio</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>gyachi-recre8-theme</i>	1.1.61	1.2.1	<a href="http://gyachi.sourceforge.net">http://gyachi.sourceforge.net</a>
<i>hosts3d</i>	0.98	1.03	<a href="http://hosts3d.sourceforge.net/">http://hosts3d.sourceforge.net/</a>
<i>hosts3d-sampler</i>	0.98	1.03	<a href="http://hosts3d.sourceforge.net/">http://hosts3d.sourceforge.net/</a>
<i>httping</i>	1.2.9	1.3.1	<a href="http://www.vanheusden.com/httping/">http://www.vanheusden.com/httping/</a>
<i>ikiwiki</i>	3.09	3.14159265	<a href="http://ikiwiki.info/">http://ikiwiki.info/</a>
<i>ikiwiki-w3m</i>	3.09	3.14159265	<a href="http://ikiwiki.info/">http://ikiwiki.info/</a>
<i>iksemel-utils</i>	1.3	1.4	<a href="http://code.google.com/p/iksemel/">http://code.google.com/p/iksemel/</a>
<i>imapsync</i>	1.255	1.286	<a href="http://freshmeat.net/projects/imapsync/">http://freshmeat.net/projects/imapsync/</a>
<i>imp</i>	4.2	4.3.4	<a href="http://www.horde.org/">http://www.horde.org/</a>
<i>ipplan</i>	new	4.92	<a href="http://iptrack.sourceforge.net/">http://iptrack.sourceforge.net/</a>
<i>iptux</i>	new	0.5.0	<a href="http://code.google.com/p/iptux/">http://code.google.com/p/iptux/</a>
<i>iwak</i>	new	2.5	<a href="http://www.benhur.prf.cuni.cz/medved-7/wydobitki/?path=iwak">http://www.benhur.prf.cuni.cz/medved-7/wydobitki/?path=iwak</a>
<i>jd</i>	2.4.0	2.4.2	<a href="http://jd4linux.sourceforge.jp/">http://jd4linux.sourceforge.jp/</a>
<i>jetty</i>	5.1.14	6.1.20	<a href="http://jetty.mortbay.org/jetty/">http://jetty.mortbay.org/jetty/</a>
<i>jnettop</i>	new	0.13.0	<a href="http://jnettop.kubs.info/wiki/">http://jnettop.kubs.info/wiki/</a>
<i>kadu</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-anonymous_check</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-globalhotkeys</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-led_notify</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-mail</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>

Package	Old Version	New Version	Upstream URL
<i>kadu-mime_tex</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-osd_hints</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-panelkadu</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-plus_pl_sms</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-powerkadu</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-senthistory</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-split_messages</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kadu-tabs</i>	0.6.5	0.6.5.2	<a href="http://www.kadu.net">http://www.kadu.net</a>
<i>kazehakase</i>	0.5.6	0.5.8	<a href="http://kazehakase.sourceforge.jp/">http://kazehakase.sourceforge.jp/</a>
<i>kazehakase-base</i>	0.5.6	0.5.8	<a href="http://kazehakase.sourceforge.jp/">http://kazehakase.sourceforge.jp/</a>
<i>kazehakase-hyperestraier</i>	0.5.6	0.5.8	<a href="http://kazehakase.sourceforge.jp/">http://kazehakase.sourceforge.jp/</a>
<i>kazehakase-ruby</i>	0.5.6	0.5.8	<a href="http://kazehakase.sourceforge.jp/">http://kazehakase.sourceforge.jp/</a>
<i>kazehakase-webkit</i>	0.5.6	0.5.8	<a href="http://kazehakase.sourceforge.jp/">http://kazehakase.sourceforge.jp/</a>
<i>kde-plasma-ktorrent</i>	new	3.2.5	<a href="http://ktorrent.org/">http://ktorrent.org/</a>
<i>kde-plasma-networkmanagement</i>	0.1	0.9	<a href="http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/">http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/</a>
<i>kdenetwork</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kismet</i>	0.0.2008.05.R1	0.0.2009.06.R1	<a href="http://www.kismetwireless.net/">http://www.kismetwireless.net/</a>
<i>kismet-plugins</i>	new	0.0.2009.06.R1	<a href="http://www.kismetwireless.net/">http://www.kismetwireless.net/</a>
<i>kmess</i>	new	2.0	<a href="http://www.kmess.org">http://www.kmess.org</a>
<i>knetstats</i>	1.6.1	1.6.2	<a href="http://knetstats.sourceforge.net/">http://knetstats.sourceforge.net/</a>
<i>knetworkmanager</i>	new	0.9	<a href="http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/">http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/</a>
<i>knetworkmanager-openvpn</i>	new	0.9	<a href="http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/">http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/</a>
<i>knetworkmanager-vpnc</i>	new	0.9	<a href="http://websvn.kde.org/trunk/playground/">http://websvn.kde.org/trunk/playground/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">base/plasma/applets/networkmanager/</a>

Table 13. All Applications-Internet changes

Package	Old Version	New Version	Upstream URL
<i>konq-plugins</i>	4.2.2	4.3.1	<a href="http://extragear.kde.org">http://extragear.kde.org</a>
<i>konversation</i>	1.1	1.2	<a href="http://konversation.kde.org/">http://konversation.kde.org/</a>
<i>ktorrent</i>	3.2.1	3.2.5	<a href="http://ktorrent.org/">http://ktorrent.org/</a>
<i>ladvd</i>	0.6.1	0.8	<a href="http://www.blinkenlights.nl/software/ladvd/">http://www.blinkenlights.nl/software/ladvd/</a>
<i>leafnode</i>	1.11.6	1.11.7	<a href="http://www.leafnode.org">http://www.leafnode.org</a>
<i>lekhonee</i>	0.2.1	0.7	<a href="http://fedorahosted.org/lekhonee">http://fedorahosted.org/lekhonee</a>
<i>lekhonee-gnome</i>	new	0.7	<a href="http://fedorahosted.org/lekhonee">http://fedorahosted.org/lekhonee</a>
<i>lftp</i>	3.7.7	4.0.0	<a href="http://lftp.yar.ru/">http://lftp.yar.ru/</a>
<i>lftp-scripts</i>	new	4.0.0	<a href="http://lftp.yar.ru/">http://lftp.yar.ru/</a>
<i>libpurple</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>libpurple-devel</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>libpurple-perl</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>libpurple-tcl</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>liferea</i>	1.4.26	1.6.0	<a href="http://liferea.sourceforge.net/">http://liferea.sourceforge.net/</a>
<i>mantis</i>	1.1.6	1.1.8	<a href="http://www.mantisbt.org/">http://www.mantisbt.org/</a>
<i>mantis-config-httpd</i>	1.1.6	1.1.8	<a href="http://www.mantisbt.org/">http://www.mantisbt.org/</a>
<i>mausezahn</i>	new	0.34.9	<a href="http://www.perihel.at/sec/mz/">http://www.perihel.at/sec/mz/</a>
<i>mb2md</i>	new	3.20	<a href="http://batleth.sapientisat.org/projects/mb2md">http://batleth.sapientisat.org/projects/mb2md</a>
<i>mediawiki-CategoryTree</i>	new	45462	<a href="http://www.mediawiki.org/wiki/Extension:CategoryTree">http://www.mediawiki.org/wiki/Extension:CategoryTree</a>
<i>mediawiki-HTTP302Found</i>	new	1.0	<a href="http://www.mediawiki.org/wiki/Extension:HTTP302Found">http://www.mediawiki.org/wiki/Extension:HTTP302Found</a>
<i>mediawiki-InputBox</i>	new	0	<a href="http://www.mediawiki.org/">http://www.mediawiki.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">wiki/Extension:InputBox</a>
<i>mediawiki-Renameuser</i>	new	0	<a href="http://www.mediawiki.org/wiki/Extension:Renameuser">http://www.mediawiki.org/wiki/Extension:Renameuser</a>
<i>mediawiki-rss</i>	new	1.5	<a href="http://www.mediawiki.org/wiki/Extension:RSS">http://www.mediawiki.org/wiki/Extension:RSS</a>
<i>mediawiki-wikicalendar</i>	1.15	1.16	<a href="http://code.google.com/p/wikicalendar/">http://code.google.com/p/wikicalendar/</a>
<i>midori</i>	0.1.5	0.2.0	<a href="http://software.twotoasts.de/?page=midori">http://software.twotoasts.de/?page=midori</a>
<i>miredo-client</i>	new	1.1.7	<a href="http://www.simpnalempin.com/dev/miredo/">http://www.simpnalempin.com/dev/miredo/</a>
<i>miredo-libs</i>	new	1.1.7	<a href="http://www.simpnalempin.com/dev/miredo/">http://www.simpnalempin.com/dev/miredo/</a>
<i>miredo-server</i>	new	1.1.7	<a href="http://www.simpnalempin.com/dev/miredo/">http://www.simpnalempin.com/dev/miredo/</a>
<i>mirrormanager</i>	1.2.11	1.3.0	<a href="http://fedorahosted.org/mirrormanager">http://fedorahosted.org/mirrormanager</a>
<i>mirrormanager-client</i>	1.2.11	1.3.0	<a href="http://fedorahosted.org/mirrormanager">http://fedorahosted.org/mirrormanager</a>
<i>mitter</i>	0.4.3	0.4.5	<a href="http://code.google.com/p/mitter/">http://code.google.com/p/mitter/</a>
<i>moin</i>	1.8.2	1.8.5	<a href="http://moinmo.in/">http://moinmo.in/</a>
<i>mojito</i>	new	0.21.5	<a href="http://moblin.org/projects/mojito">http://moblin.org/projects/mojito</a>
<i>monit</i>	4.10.1	5.0.3	<a href="http://www.tildeslash.com/monit">http://www.tildeslash.com/monit</a>
<i>mozilla-adblockplus</i>	new	1.1.1	<a href="http://adblockplus.org/">http://adblockplus.org/</a>
<i>mozilla-opensc-signer</i>	0.11.7	0.11.9	<a href="http://www.opensc-project.org/opensc/">http://www.opensc-project.org/opensc/</a>
<i>mozplugger</i>	1.10.1	1.12.1	<a href="http://mozplugger.mozdev.org/">http://mozplugger.mozdev.org/</a>
<i>mozvoikko</i>	0.9.7	1.0	<a href="http://voikko.sourceforge.net">http://voikko.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>mpop</i>	1.0.17	1.0.18	<a href="http://mpop.sourceforge.net/">http:// mpop.sourceforge.net/</a>
<i>mr</i>	0.39	0.43	<a href="http://kitenet.net/~joey/code/mr/">http://kitenet.net/~joey/ code/mr/</a>
<i>mulk</i>	new	0.4.1	<a href="http://mulk.sourceforge.net">http:// mulk.sourceforge.net</a>
<i>mumble</i>	new	1.1.8	<a href="http://mumble.sourceforge.net/">http:// mumble.sourceforge.net/</a>
<i>mumble-overlay</i>	new	1.1.8	<a href="http://mumble.sourceforge.net/">http:// mumble.sourceforge.net/</a>
<i>mumble-protocol</i>	new	1.1.8	<a href="http://mumble.sourceforge.net/">http:// mumble.sourceforge.net/</a>
<i>mutt</i>	1.5.19	1.5.20	<a href="http://www.mutt.org/">http://www.mutt.org/</a>
<i>netdisco</i>	new	0.95	<a href="http://netdisco.org/">http://netdisco.org/</a>
<i>nethogs</i>	0.7	0.7.0	<a href="http://nethogs.sourceforge.net">http:// nethogs.sourceforge.net</a>
<i>network-manager-netbook</i>	new	1.3.1	<a href="http://projects.gnome.org/NetworkManager/">http:// projects.gnome.org/ NetworkManager/</a>
<i>nfswatch</i>	4.99.9	4.99.10	<a href="http://nfswatch.sourceforge.net">http:// nfswatch.sourceforge.net</a>
<i>nntpgrab</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-core</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-devel</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-gui</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-gui-base</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-server</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-server-gui</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>nntpgrab-web</i>	0.4.90	0.5.1	<a href="http://www.nntpgrab.nl">http://www.nntpgrab.nl</a>
<i>ntop</i>	3.3.9	3.3.10	<a href="http://www.ntop.org">http://www.ntop.org</a>
<i>nx</i>	3.2.0	3.3.0	<a href="http://www.nomachine.com">http:// www.nomachine.com</a>
<i>nxcl</i>	new	0.9	<a href="http://freenx.berlios.de/">http://freenx.berlios.de/</a>
<i>ocsinventory</i>	1.02	1.02.1	<a href="http://www.ocsinventory-ng.org/">http:// www.ocsinventory- ng.org/</a>
<i>ocsinventory-reports</i>	1.02	1.02.1	<a href="http://www.ocsinventory-ng.org/">http:// www.ocsinventory- ng.org/</a>

Package	Old Version	New Version	Upstream URL
<i>ocsinventory-server</i>	1.02	1.02.1	<a href="http://www.ocsinventory-ng.org/">http://www.ocsinventory-ng.org/</a>
<i>offlineimap</i>	6.0.3	6.1.2	<a href="http://software.complete.org/offlineimap/">http://software.complete.org/offlineimap/</a>
<i>olpc-library</i>	new	2.0.2	<a href="http://wiki.laptop.org/go/Library">http://wiki.laptop.org/go/Library</a>
<i>openconnect</i>	1.10	2.01	<a href="http://www.infradead.org/openconnect.html">http://www.infradead.org/openconnect.html</a>
<i>openldap-clients</i>	2.4.15	2.4.18	<a href="http://www.openldap.org/">http://www.openldap.org/</a>
<i>openssh-blacklist</i>	new	1.0	<a href="http://www.benhur.prf.cuni.cz/medved-7/wydobitki/?path=openssh-blacklist">http://www.benhur.prf.cuni.cz/medved-7/wydobitki/?path=openssh-blacklist</a>
<i>openssl-perl</i>	0.9.8k	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
<i>openvrml-mozilla-plugin</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>openvrml-player</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>openvrml-xembed</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>perl-RT-Test</i>	3.8.2	3.8.4	<a href="http://www.bestpractical.com/rt">http://www.bestpractical.com/rt</a>
<i>php-layers-menu</i>	new	3.2.0	<a href="http://phplayersmenu.sourceforge.net/index.php">http://phplayersmenu.sourceforge.net/index.php</a>
<i>phpMyAdmin</i>	3.1.5	3.2.2.1	<a href="http://www.phpmyadmin.net/">http://www.phpmyadmin.net/</a>
<i>phpldapadmin</i>	1.1.0.7	1.2.0.3	<a href="http://phpldapadmin.sourceforge.net">http://phpldapadmin.sourceforge.net</a>
<i>pidgin</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>pidgin-docs</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>pidgin-latex</i>	1.3	1.3.3	<a href="http://sourceforge.net/projects/pidgin-latex">http://sourceforge.net/projects/pidgin-latex</a>
<i>pidgin-musictracker</i>	0.4.16	0.4.20	<a href="http://code.google.com/p/pidgin-musictracker/">http://code.google.com/p/pidgin-musictracker/</a>
<i>pidgin-perl</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>
<i>pidgin-privacy-please</i>	0.5.3	0.6.0	<a href="http://code.google.com/p/pidgin-privacy-please/">http://code.google.com/p/pidgin-privacy-please/</a>



Package	Old Version	New Version	Upstream URL
<i>pinot-deskbar</i>	0.93	0.94	<a href="http://pinot.berlios.de/">http://pinot.berlios.de/</a>
<i>podcatcher</i>	3.1.4	3.1.5	<a href="http://podcatcher.rubyforge.org/">http://podcatcher.rubyforge.org/</a>
<i>postal</i>	new	0.70	<a href="http://doc.coker.com.au/projects/postal/">http://doc.coker.com.au/projects/postal/</a>
<i>poweradmin</i>	2.1.2	2.1.3	<a href="http://www.poweradmin.org">http://www.poweradmin.org</a>
<i>powwow</i>	new	1.2.16	<a href="http://hoopajoo.net/projects/powwow.html">http://hoopajoo.net/projects/powwow.html</a>
<i>prelude-manager</i>	0.9.14.2	0.9.15	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>prewikka</i>	0.9.14	0.9.17.1	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>psi</i>	0.12.1	0.13	<a href="http://psi-im.org">http://psi-im.org</a>
<i>psi-i18n</i>	0.12.1	0.13	<a href="http://psi-im.org">http://psi-im.org</a>
<i>psi-icons</i>	0.12.1	0.13	<a href="http://psi-im.org">http://psi-im.org</a>
<i>purple-facebookchat</i>	1.50	1.61	<a href="http://code.google.com/p/pidgin-facebookchat/">http://code.google.com/p/pidgin-facebookchat/</a>
<i>purple-microblog</i>	0.2.1	0.2.4	<a href="http://code.google.com/p/microblog-purple/">http://code.google.com/p/microblog-purple/</a>
<i>purple-msn-pecan</i>	0.0.18	0.1.0	<a href="http://code.google.com/p/msn-pecan/">http://code.google.com/p/msn-pecan/</a>
<i>pyicq-t</i>	0.8.1	0.8.1.5	<a href="http://code.google.com/p/pyicqt/">http://code.google.com/p/pyicqt/</a>
<i>pyicq-t-mysql</i>	0.8.1	0.8.1.5	<a href="http://code.google.com/p/pyicqt/">http://code.google.com/p/pyicqt/</a>
<i>pyzor</i>	0.4.0	0.5.0	<a href="http://pyzor.sourceforge.net/">http://pyzor.sourceforge.net/</a>
<i>qbittorrent</i>	1.3.3	1.5.2	<a href="http://sourceforge.net/projects/qbittorrent">http://sourceforge.net/projects/qbittorrent</a>
<i>quassel</i>	0.4.0	0.5.0	<a href="http://quassel-irc.org/">http://quassel-irc.org/</a>
<i>quassel-client</i>	0.4.0	0.5.0	<a href="http://quassel-irc.org/">http://quassel-irc.org/</a>
<i>quassel-core</i>	0.4.0	0.5.0	<a href="http://quassel-irc.org/">http://quassel-irc.org/</a>
<i>quitcount</i>	new	1.6	<a href="http://quitcount.sourceforge.net/">http://quitcount.sourceforge.net/</a>
<i>rancid</i>	new	2.3.2	<a href="http://www.shrubbery.net/rancid/">http://www.shrubbery.net/rancid/</a>
<i>ratproxy</i>	1.56	1.58	<a href="http://code.google.com/p/ratproxy/">http://code.google.com/p/ratproxy/</a>

## Release Notes

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Package	Old Version	New Version	Upstream URL
<i>rb_libtorrent-examples</i>	0.14.2	0.14.4	<a href="http://www.rasterbar.com/products/libtorrent/">http://www.rasterbar.com/products/libtorrent/</a>
<i>ripmime</i>	new	1.4.0.9	<a href="http://www.pldaniels.com/ripmime/">http://www.pldaniels.com/ripmime/</a>
<i>rsync</i>	3.0.5	3.0.6	<a href="http://rsync.samba.org/">http://rsync.samba.org/</a>
<i>rt3</i>	3.8.2	3.8.4	<a href="http://www.bestpractical.com/rt">http://www.bestpractical.com/rt</a>
<i>rt3-mailgate</i>	3.8.2	3.8.4	<a href="http://www.bestpractical.com/rt">http://www.bestpractical.com/rt</a>
<i>rtorrent</i>	0.8.4	0.8.5	<a href="http://rtorrent.rakshasa.no/">http://rtorrent.rakshasa.no/</a>
<i>seamonkey</i>	1.1.15	2.0	<a href="http://www.mozilla.org/projects/seamonkey/">http://www.mozilla.org/projects/seamonkey/</a>
<i>sigul</i>	new	0.97	<a href="https://fedorahosted.org/sigul/">https://fedorahosted.org/sigul/</a>
<i>sing</i>	new	1.1	<a href="http://www.sourceforge.net/projects/sing/">http://www.sourceforge.net/projects/sing/</a>
<i>sipcalc</i>	new	1.1.4	<a href="http://www.routemeister.net/projects/sipcalc">http://www.routemeister.net/projects/sipcalc</a>
<i>sipwitch-snmp</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>smolt</i>	1.2	1.4	<a href="http://fedorahosted.org/smolt">http://fedorahosted.org/smolt</a>
<i>smolt-firstboot</i>	1.2	1.4	<a href="http://fedorahosted.org/smolt">http://fedorahosted.org/smolt</a>
<i>smolt-gui</i>	1.2	1.4	<a href="http://fedorahosted.org/smolt">http://fedorahosted.org/smolt</a>
<i>smolt-server</i>	1.2	1.4	<a href="http://fedorahosted.org/smolt">http://fedorahosted.org/smolt</a>
<i>snort</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-bloat</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-mysql</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-mysql+flexresp</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-plain+flexresp</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-postgresql</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>

Package	Old Version	New Version	Upstream URL
<i>snort-postgresql+flexresp</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-snmp</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snort-snmp+flexresp</i>	2.8.3.2	2.8.5.1	<a href="http://www.snort.org">http://www.snort.org</a>
<i>snownews</i>	1.5.10	1.5.12	<a href="http://home.kcore.de/~kiza/software/snownews">http://home.kcore.de/~kiza/software/snownews</a>
<i>socat</i>	1.7.0.0	1.7.1.1	<a href="http://www.dest-unreach.org/socat">http://www.dest-unreach.org/socat</a>
<i>spacewalk-proxy-docs</i>	new	0.6.2	<a href="https://fedorahosted.org/spacewalk">https://fedorahosted.org/spacewalk</a>
<i>spamassassin</i>	3.2.5	3.3.0	<a href="http://spamassassin.apache.org/">http://spamassassin.apache.org/</a>
<i>squirrelmail</i>	1.4.19	1.4.20	<a href="http://www.squirrelmail.org/">http://www.squirrelmail.org/</a>
<i>stunnel</i>	4.26	4.27	<a href="http://stunnel.mirt.net/">http://stunnel.mirt.net/</a>
<i>supybot</i>	0.83.3	0.83.4.1	<a href="http://supybot.com">http://supybot.com</a>
<i>supybot-meetbot</i>	new	0.1.4	<a href="http://wiki.debian.org/MeetBot">http://wiki.debian.org/MeetBot</a>
<i>surfraw</i>	1.0.7	2.2.5	<a href="http://surfraw.alioth.debian.org/">http://surfraw.alioth.debian.org/</a>
<i>surl</i>	new	0.5.4	<a href="https://launchpad.net/surl">https://launchpad.net/surl</a>
<i>swfdec-gnome</i>	2.26.0	2.28.0	<a href="http://swfdec.freedesktop.org/">http://swfdec.freedesktop.org/</a>
<i>sylpheed</i>	2.6.0	2.7.1	<a href="http://sylpheed.sraoss.jp/">http://sylpheed.sraoss.jp/</a>
<i>tcpdump</i>	3.9.8	4.0.0	<a href="http://www.tcpdump.org">http://www.tcpdump.org</a>
<i>tcpjunk</i>	2.649	2.7.01	<a href="http://code.google.com/p/tcpjunk/">http://code.google.com/p/tcpjunk/</a>
<i>tcpreplay</i>	3.4.1	3.4.3	<a href="http://tcpreplay.synfin.net/trac/">http://tcpreplay.synfin.net/trac/</a>
<i>tn5250</i>	0.17.3	0.17.4	<a href="http://tn5250.sourceforge.net/">http://tn5250.sourceforge.net/</a>
<i>totem-mozplugin</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>trac</i>	0.11.3	0.11.4	<a href="http://trac.edgewall.com/">http://trac.edgewall.com/</a>

Package	Old Version	New Version	Upstream URL
<i>trac-customfieldadmin-plugin</i>	new	0.2	<a href="http://trac-hacks.org/wiki/CustomFieldAdminPlugin">http://trac-hacks.org/wiki/CustomFieldAdminPlugin</a>
<i>trac-peerreview-plugin</i>	new	0.11	<a href="http://trac-hacks.org/wiki/PeerReviewPlugin">http://trac-hacks.org/wiki/PeerReviewPlugin</a>
<i>trac-tracnav-plugin</i>	new	4.1	<a href="http://svn.ipd.uka.de/trac/javaparty/wiki/TracNav">http://svn.ipd.uka.de/trac/javaparty/wiki/TracNav</a>
<i>trac-xmlrpc-plugin</i>	1.0.0	1.0.6	<a href="http://trac-hacks.org/wiki/XmlRpcPlugin">http://trac-hacks.org/wiki/XmlRpcPlugin</a>
<i>transifex</i>	0.5.1	0.6	<a href="http://transifex.org/">http://transifex.org/</a>
<i>transifex-extras</i>	0.5.1	0.6	<a href="http://transifex.org/">http://transifex.org/</a>
<i>transmission</i>	1.53	1.76	<a href="http://www.transmissionbt.com/">http://www.transmissionbt.com/</a>
<i>trustyrc</i>	0.1.2	0.1.4	<a href="http://nicoleau.fabien.free.fr/weblog/?pages/trustyRC">http://nicoleau.fabien.free.fr/weblog/?pages/trustyRC</a>
<i>tucan</i>	new	0.3.9	<a href="http://cusi3-tucan.forja.rediris.es">http://cusi3-tucan.forja.rediris.es</a>
<i>uberftp</i>	new	2.5	<a href="http://dms.ncsa.illinois.edu/set/uberftp/">http://dms.ncsa.illinois.edu/set/uberftp/</a>
<i>uget</i>	new	1.5.0	<a href="http://urlget.sourceforge.net/">http://urlget.sourceforge.net/</a>
<i>urlwatch</i>	1.7	1.9	<a href="http://thpinfo.com/2008/urlwatch/">http://thpinfo.com/2008/urlwatch/</a>
<i>vidalia</i>	new	0.1.15	<a href="https://www.torproject.org/vidalia/">https://www.torproject.org/vidalia/</a>
<i>w3m-el</i>	1.4.4	1.4.367	<a href="http://emacs-w3m.namazu.org/">http://emacs-w3m.namazu.org/</a>
<i>w3m-el-common</i>	1.4.4	1.4.367	<a href="http://emacs-w3m.namazu.org/">http://emacs-w3m.namazu.org/</a>
<i>w3m-el-xemacs</i>	1.4.4	1.4.367	<a href="http://emacs-w3m.namazu.org/">http://emacs-w3m.namazu.org/</a>
<i>wavemon</i>	new	0.6.7	<a href="http://eden-feed.erg.abdn.ac.uk/wavemon/">http://eden-feed.erg.abdn.ac.uk/wavemon/</a>
<i>wireshark</i>	1.1.3	1.2.2	<a href="http://www.wireshark.org/">http://www.wireshark.org/</a>
<i>wireshark-gnome</i>	1.1.3	1.2.2	<a href="http://www.wireshark.org/">http://www.wireshark.org/</a>

Package	Old Version	New Version	Upstream URL
<i>xchat-gnome</i>	0.26.0	0.26.1	<a href="http://xchat-gnome.navi.cx/">http://xchat-gnome.navi.cx/</a>
<i>xrdp</i>	new	0.5.0	<a href="http://xrdp.sourceforge.net/">http://xrdp.sourceforge.net/</a>
<i>xsp-tests</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>xulrunner</i>	1.9.1	1.9.1.4	<a href="http://developer.mozilla.org/En/XULRunner">http://developer.mozilla.org/En/XULRunner</a>
<i>xulrunner-python</i>	1.9.1	1.9.1.4	<a href="http://developer.mozilla.org/En/XULRunner">http://developer.mozilla.org/En/XULRunner</a>
<i>yaz</i>	3.0.41	3.0.49	<a href="http://www.indexdata.dk/yaz/">http://www.indexdata.dk/yaz/</a>
<i>yokadi</i>	new	0.10.0	<a href="http://yokadi.github.com/">http://yokadi.github.com/</a>
<i>zabbix</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-agent</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>

Table 14. All Applications-Internet changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>zabbix-proxy</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-proxy-mysql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-proxy-pgsql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-proxy-sqlite3</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-server</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-server-mysql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-server-pgsql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-server-sqlite3</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-web</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-web-mysql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-web-pgsql</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>
<i>zabbix-web-sqlite3</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>

Table 15. All Applications-Internet changes (cont'd)

Packages changed	405
Packages unchanged	407
Total packages	812

## 8.2.10. Applications-Multimedia

Package	Old Version	New Version	Upstream URL
<i>GraphicsMagick</i>	1.1.14	1.3.7	<a href="http://www.graphicsmagick.org/">http://www.graphicsmagick.org/</a>
<i>ImageMagick</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>ImageMagick-djvu</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>LuxRender</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>LuxRender-blender</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>LuxRender-core</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>Miro</i>	2.0.3	2.5.2	<a href="http://www.getmiro.com/">http://www.getmiro.com/</a>
<i>OpenSceneGraph</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-devel</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-examples</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-examples-SDL</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-examples-fltk</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-examples-qt</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenSceneGraph-libs</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenThreads</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>OpenThreads-devel</i>	2.8.0	2.8.2	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>
<i>Panini</i>	new	0.71.103	<a href="http://sourceforge.net/projects/pvqt/">http://sourceforge.net/projects/pvqt/</a>
<i>PerceptualDiff</i>	1.0.2	1.1.1	<a href="http://pdiff.sourceforge.net">http://pdiff.sourceforge.net</a>
<i>Pixie</i>	2.2.5	2.2.6	<a href="http://www.renderpixie.com/">http://www.renderpixie.com/</a>
<i>abby</i>	new	0.4.3	<a href="http://code.google.com/p/abby/">http://code.google.com/p/abby/</a>

Package	Old Version	New Version	Upstream URL
<i>abcMIDI</i>	20080924	20090317	<a href="http://abc.sourceforge.net/abcMIDI">http:// abc.sourceforge.net/ abcMIDI</a>
<i>abcde</i>	2.3.99.6	2.3.99.8	<a href="http://code.google.com/p/abcde/">http://code.google.com/ p/abcde/</a>
<i>abcm2ps</i>	5.9.3	5.9.5	<a href="http://moinejf.free.fr">http://moinejf.free.fr</a>
<i>alsa-firmware</i>	1.0.19	1.0.20	<a href="http://www.alsa-project.org/">http://www.alsa- project.org/</a>
<i>alsa-tools</i>	1.0.19	1.0.20	<a href="http://www.alsa-project.org/">http://www.alsa- project.org/</a>
<i>alsa-utils</i>	1.0.20	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa- project.org/</a>
<i>amarok</i>	2.0.2	2.2.0	<a href="http://amarok.kde.org/">http://amarok.kde.org/</a>
<i>amarok-utils</i>	new	2.2.0	<a href="http://amarok.kde.org/">http://amarok.kde.org/</a>
<i>aqsis</i>	1.4.2	1.6.0	<a href="http://www.aqsis.org">http://www.aqsis.org</a>
<i>aqsis-core</i>	1.4.2	1.6.0	<a href="http://www.aqsis.org">http://www.aqsis.org</a>
<i>aqsis-data</i>	1.4.2	1.6.0	<a href="http://www.aqsis.org">http://www.aqsis.org</a>
<i>ardour</i>	2.8	2.8.2	<a href="http://ardour.org">http://ardour.org</a>
<i>audacious</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugin-fc</i>	0.3	0.4	<a href="http://xmms-fc.sourceforge.net/">http://xmms- fc.sourceforge.net/</a>
<i>audacious-plugin-xmp</i>	2.5.1	2.7.1	<a href="http://xmp.sourceforge.net/">http:// xmp.sourceforge.net/</a>
<i>audacious-plugins</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-amidi</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-esd</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-jack</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-metronome</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-vortex</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacious-plugins-wavpack</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media- player.org/</a>
<i>audacity</i>	1.3.7	1.3.9	<a href="http://audacity.sourceforge.net">http:// audacity.sourceforge.net</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>audex</i>	new	0.72	<a href="http://opensource.maniatek.de/audex/">http:// opensource.maniatek.de/ audex/</a>
<i>audio-convert-mod</i>	3.45.5b	3.46.0a	<a href="http://www.diffingo.com/oss/audio-convert-mod">http:// www.diffingo.com/oss/ audio-convert-mod</a>
<i>audtty</i>	new	0.1.11	<a href="http://audtty.alioth.debian.org/">http:// audtty.alioth.debian.org/</a>
<i>awesfx</i>	new	0.5.1c	<a href="http://www.alsa-project.org/~iwai/awedrv.html">http://www.alsa- project.org/~iwai/ awedrv.html</a>
<i>banshee</i>	1.4.3	1.5.1	<a href="http://banshee-project.org/">http://banshee- project.org/</a>
<i>banshee-mirage</i>	0.4.0	0.5.0	<a href="http://hop.at/mirage/">http://hop.at/mirage/</a>
<i>bickley</i>	new	0.4.3	<a href="http://moblin.org/projects/bickley">http://moblin.org/ projects/bickley</a>
<i>blender</i>	2.48a	2.49b	<a href="http://www.blender.org">http://www.blender.org</a>
<i>blenderplayer</i>	2.48a	2.49b	<a href="http://www.blender.org">http://www.blender.org</a>
<i>bognor-regis</i>	new	0.4.10	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>brasero</i>	2.26.1	2.28.2	<a href="http://www.gnome.org/projects/brasero/">http://www.gnome.org/ projects/brasero/</a>
<i>calf</i>	0.0.18.3	0.0.18.5	<a href="http://calf.sourceforge.net/">http:// calf.sourceforge.net/</a>
<i>camcardsync</i>	new	0.1.1	<a href="http://blackfiveimaging.co.uk/index.php?article=02Software%2F04CamCardSync">http:// blackfiveimaging.co.uk/ index.php? article=02Software %2F04CamCardSync</a>
<i>cclive</i>	new	0.5.2	<a href="http://code.google.com/p/cclive/">http://code.google.com/ p/cclive/</a>
<i>cd-discid</i>	0.9	1.1	<a href="http://linukz.org/cd-discid.shtml">http://linukz.org/cd- discid.shtml</a>
<i>cdrskin</i>	0.6.0	0.7.0	<a href="http://libburnia-project.org/">http://libburnia- project.org/</a>
<i>clive</i>	2.1.10	2.2.7	<a href="http://code.google.com/p/clive/">http://code.google.com/ p/clive/</a>
<i>constantine-backgrounds</i>	new	12.1.0	<a href="https://fedoraproject.org/wiki/F12_Artwork">https:// fedoraproject.org/wiki/ F12_Artwork</a>
<i>constantine-backgrounds-extras</i>	new	12.1.0	<a href="https://fedoraproject.org/wiki/F12_Artwork">https:// fedoraproject.org/wiki/ F12_Artwork</a>



Package	Old Version	New Version	Upstream URL
<i>constantine-backgrounds-kde</i>	new	12.1.0	<a href="https://fedoraproject.org/wiki/F12_Artwork">https://fedoraproject.org/wiki/F12_Artwork</a>
<i>creox</i>	new	0.2.2	<a href="http://zyzstar.kosoru.com/?creox">http://zyzstar.kosoru.com/?creox</a>
<i>csound</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-dssi</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-fltk</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-fluidsynth</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-gui</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-jack</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-osc</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-tk</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-virtual-keyboard</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>dcraw</i>	8.91	8.96	<a href="http://cybercom.net/~dcoffin/dcraw">http://cybercom.net/~dcoffin/dcraw</a>
<i>denemo</i>	0.8.2	0.8.4	<a href="http://www.denemo.org/">http://www.denemo.org/</a>
<i>denemo-music-fonts</i>	0.8.2	0.8.4	<a href="http://www.denemo.org/">http://www.denemo.org/</a>
<i>dia</i>	0.96.1	0.97	<a href="http://www.gnome.org/projects/dia/">http://www.gnome.org/projects/dia/</a>
<i>digikam</i>	0.10.0	1.0.0	<a href="http://www.digikam.org/">http://www.digikam.org/</a>
<i>dssi</i>	0.9.1	1.0.0	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>
<i>dssi-calf-plugins</i>	0.0.18.3	0.0.18.5	<a href="http://calf.sourceforge.net/">http://calf.sourceforge.net/</a>
<i>dssi-examples</i>	0.9.1	1.0.0	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>
<i>dssi-vst</i>	new	0.8	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>dssi-vst-wine</i>	new	0.8	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>
<i>easytag</i>	2.1	2.1.6	<a href="http://easytag.sourceforge.net/">http://easytag.sourceforge.net/</a>
<i>eina</i>	0.7.3	0.8.0	<a href="http://eina.sourceforge.net/">http://eina.sourceforge.net/</a>
<i>entertainer</i>	new	0.4.2	<a href="https://launchpad.net/entertainer">https://launchpad.net/entertainer</a>
<i>espeak</i>	1.39	1.40.02	<a href="http://espeak.sourceforge.net">http://espeak.sourceforge.net</a>
<i>exaile</i>	0.2.14	0.3.0.1	<a href="http://www.exaile.org">http://www.exaile.org</a>
<i>exiv2</i>	0.18.1	0.18.2	<a href="http://www.exiv2.org/">http://www.exiv2.org/</a>
<i>f-spot</i>	0.5.0.3	0.6.1.3	<a href="http://f-spot.org/">http://f-spot.org/</a>
<i>fedora-business-cards</i>	0.2.4	0.2.4.2	<a href="https://fedoraproject.org/wiki/Business_cards">https://fedoraproject.org/wiki/Business_cards</a>
<i>flam3</i>	2.7.17	2.7.18	<a href="http://www.flam3.com/">http://www.flam3.com/</a>
<i>flam3-devel</i>	2.7.17	2.7.18	<a href="http://www.flam3.com/">http://www.flam3.com/</a>
<i>fluidsynth</i>	1.0.8	1.0.9	<a href="http://www.fluidsynth.org/">http://www.fluidsynth.org/</a>
<i>fluidsynth-dssi</i>	0.9.1	1.0.0	<a href="http://dssi.sourceforge.net/download.html#FluidSynth-DSSI">http://dssi.sourceforge.net/download.html#FluidSynth-DSSI</a>
<i>fotowall</i>	0.4	0.8.1	<a href="http://www.enricoros.com/opensource/fotowall/">http://www.enricoros.com/opensource/fotowall/</a>
<i>fotoxx</i>	6.0	8.0	<a href="http://kornelix.squarespace.com/fotoxx">http://kornelix.squarespace.com/fotoxx</a>
<i>frinika</i>	new	0.5.1	<a href="http://frinika.appspot.com/">http://frinika.appspot.com/</a>
<i>gaupol</i>	0.14	0.15	<a href="http://home.gna.org/gaupol">http://home.gna.org/gaupol</a>
<i>gcdmaster</i>	1.2.2	1.2.3	<a href="http://cdrdao.sourceforge.net/">http://cdrdao.sourceforge.net/</a>
<i>gimmix</i>	0.5.2	0.5.6.1	<a href="http://gimmix.berlios.de/">http://gimmix.berlios.de/</a>
<i>gimp</i>	2.6.6	2.6.7	<a href="http://www.gimp.org/">http://www.gimp.org/</a>
<i>gimp-help-browser</i>	2.6.6	2.6.7	<a href="http://www.gimp.org/">http://www.gimp.org/</a>
<i>gimp-lqr-plugin</i>	0.4.0.4	0.6.1	<a href="http://liquidrescale.wikidot.com/">http://liquidrescale.wikidot.com/</a>

Package	Old Version	New Version	Upstream URL
<i>gimp-resynthesizer</i>	0.15	0.16	<a href="http://logarithmic.net/pfh/resynthesizer">http://logarithmic.net/pfh/resynthesizer</a>
<i>gimpfx-foundry</i>	new	2.6.1	<a href="http://gimpfx-foundry.sourceforge.net/">http://gimpfx-foundry.sourceforge.net/</a>
<i>gle</i>	4.1.2	4.2.0	<a href="http://www.gle-graphics.org/">http://www.gle-graphics.org/</a>
<i>gmixer</i>	new	1.3	<a href="https://launchpad.net/gmixer">https://launchpad.net/gmixer</a>
<i>gmpc</i>	0.16.1	0.18.0	<a href="http://gmpcwiki.sarine.nl/">http://gmpcwiki.sarine.nl/</a>
<i>gmusicbrowser</i>	1.0.1	1.0.2	<a href="http://gmusicbrowser.sourceforge.net/">http://gmusicbrowser.sourceforge.net/</a>
<i>gnash</i>	0.8.5	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>gnash-cygnal</i>	0.8.5	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>gnash-klash</i>	0.8.5	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>gnome-backgrounds</i>	2.24.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-media</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-media-apps</i>	new	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-subtitles</i>	0.8	0.9.1	<a href="http://gnome-subtitles.sourceforge.net">http://gnome-subtitles.sourceforge.net</a>
<i>gocr</i>	0.45	0.46	<a href="http://jocr.sourceforge.net/">http://jocr.sourceforge.net/</a>
<i>gphoto2</i>	2.4.5	2.4.7	<a href="http://www.gphoto.org/">http://www.gphoto.org/</a>
<i>gpicview</i>	0.1.11	0.2.1	<a href="http://lxde.sourceforge.net/gpicview/">http://lxde.sourceforge.net/gpicview/</a>
<i>gpodder</i>	0.15.2	2.0	<a href="http://gpodder.berlios.de/">http://gpodder.berlios.de/</a>
<i>griffith</i>	new	0.10	<a href="http://www.griffith.cc">http://www.griffith.cc</a>
<i>gsm-tools</i>	1.0.12	1.0.13	<a href="http://kbs.cs.tu-berlin.de/~jutta/toast.html">http://kbs.cs.tu-berlin.de/~jutta/toast.html</a>
<i>gst-mixer</i>	2.26.0	dropped	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gstreamer</i>	0.10.22	0.10.25	<a href="http://gstreamer.freedesktop.org/">http://gstreamer.freedesktop.org/</a>
<i>gstreamer-plugins-base</i>	0.10.22	0.10.25	<a href="http://gstreamer.freedesktop.org/">http://gstreamer.freedesktop.org/</a>
<i>gstreamer-plugins-good</i>	0.10.14	0.10.16	<a href="http://gstreamer.freedesktop.org/">http://gstreamer.freedesktop.org/</a>

Package	Old Version	New Version	Upstream URL
<i>gststreamer-plugins-schroedinger</i>	1.0.6	1.0.7	<a href="http://www.diracvideo.org/">http://www.diracvideo.org/</a>
<i>gststreamer-rtsp</i>	new	0.10.4	<a href="http://people.freedesktop.org/~wtay/">http://people.freedesktop.org/~wtay/</a>
<i>gststreamer-rtsp-python</i>	new	0.10.4	<a href="http://people.freedesktop.org/~wtay/">http://people.freedesktop.org/~wtay/</a>
<i>gststreamer-rtsp-vala</i>	new	0.10.4	<a href="http://people.freedesktop.org/~wtay/">http://people.freedesktop.org/~wtay/</a>
<i>gststreamer-tools</i>	0.10.22	0.10.25	<a href="http://gststreamer.freedesktop.org/">http://gststreamer.freedesktop.org/</a>
<i>guimup</i>	new	0.1.4	<a href="http://www.coonsden.com/">http://www.coonsden.com/</a>
<i>guitarix</i>	new	0.05.0	<a href="http://guitarix.sourceforge.net/">http://guitarix.sourceforge.net/</a>
<i>hexter-dssi</i>	0.6.1	0.6.2	<a href="http://dssi.sourceforge.net/hexter.html">http://dssi.sourceforge.net/hexter.html</a>
<i>hispavoces-pal-diphone</i>	new	1.0.0	<a href="http://www.cstr.ed.ac.uk/projects/festival/">http://www.cstr.ed.ac.uk/projects/festival/</a>
<i>hispavoces-sfl-diphone</i>	new	1.0.0	<a href="http://www.cstr.ed.ac.uk/projects/festival/">http://www.cstr.ed.ac.uk/projects/festival/</a>
<i>hugin</i>	0.7.0	2009.2.0	<a href="http://hugin.sourceforge.net/">http://hugin.sourceforge.net/</a>
<i>hugin-base</i>	0.7.0	2009.2.0	<a href="http://hugin.sourceforge.net/">http://hugin.sourceforge.net/</a>
<i>imgtarget</i>	new	0.1.4	<a href="http://blackfiveimaging.co.uk/index.php?article=02Software%2F02ImgTarget">http://blackfiveimaging.co.uk/index.php?article=02Software%2F02ImgTarget</a>
<i>ivtv-utils</i>	1.3.0	1.4.0	<a href="http://ivtvdriver.org/">http://ivtvdriver.org/</a>
<i>jack-audio-connection-kit-example-clients</i>	0.116.1	0.116.2	<a href="http://www.jackaudio.org">http://www.jackaudio.org</a>
<i>jack-keyboard</i>	new	2.5	<a href="http://pin.if.uz.zgora.pl/~trasz/jack-keyboard/">http://pin.if.uz.zgora.pl/~trasz/jack-keyboard/</a>
<i>jack_capture</i>	new	0.9.35	<a href="http://www.musix.org.ar/wiki/index.php/Jack_capture">http://www.musix.org.ar/wiki/index.php/Jack_capture</a>

Package	Old Version	New Version	Upstream URL
<i>jbrout</i>	0.3.174	0.3.211	<a href="http://jbrout.python-hosting.com/wiki">http://jbrout.python-hosting.com/wiki</a>
<i>jconv</i>	new	0.8.1	<a href="http://www.kokkinizita.net/linuxaudio/">http://www.kokkinizita.net/linuxaudio/</a>
<i>jhead</i>	2.86	2.87	<a href="http://www.sentex.net/~mwandel/jhead/">http://www.sentex.net/~mwandel/jhead/</a>
<i>kaffeine</i>	0.8.7	1.0	<a href="http://kaffeine.kde.org/">http://kaffeine.kde.org/</a>
<i>kdegraphics</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdemultimedia</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kid3</i>	1.1	1.2	<a href="http://kid3.sourceforge.net/">http://kid3.sourceforge.net/</a>
<i>kipi-plugins</i>	0.2.0	0.8.0	<a href="http://www.kipi-plugins.org/">http://www.kipi-plugins.org/</a>
<i>klavaro</i>	new	1.3.4	<a href="http://klavaro.sourceforge.net/en/">http://klavaro.sourceforge.net/en/</a>
<i>kmplayer</i>	0.11.0a	0.11.1b	<a href="http://kmplayer.kde.org/">http://kmplayer.kde.org/</a>
<i>kphotoalbum</i>	3.2	4.1	<a href="http://kphotoalbum.org/">http://kphotoalbum.org/</a>
<i>kradio4</i>	new	4.0.0	<a href="http://kradio.sourceforge.net/">http://kradio.sourceforge.net/</a>
<i>ladspa-calf-plugins</i>	0.0.18.3	0.0.18.5	<a href="http://calf.sourceforge.net/">http://calf.sourceforge.net/</a>
<i>ladspa-fil-plugins</i>	0.1.0	0.3.0	<a href="http://www.kokkinizita.net/linuxaudio/">http://www.kokkinizita.net/linuxaudio/</a>
<i>lazygal</i>	new	0.4.1	<a href="http://sousmonlit.dyndns.org/~niol/playa/oss:lazygal">http://sousmonlit.dyndns.org/~niol/playa/oss:lazygal</a>
<i>libbs2b</i>	new	3.1.0	<a href="http://bs2b.sourceforge.net/">http://bs2b.sourceforge.net/</a>
<i>libcns-utils</i>	0.6.2	0.7.0	<a href="http://icns.sourceforge.net/">http://icns.sourceforge.net/</a>
<i>libkate-utils</i>	0.3.1	0.3.6	<a href="http://code.google.com/p/libkate/">http://code.google.com/p/libkate/</a>
<i>libmpd</i>	0.16.1	0.18.0	<a href="http://gmpc.wikia.com/wiki/Gnome_Music_Player_Client">http://gmpc.wikia.com/wiki/Gnome_Music_Player_Client</a>
<i>libmtp-examples</i>	0.3.7	1.0.1	<a href="http://libmtp.sourceforge.net/">http://libmtp.sourceforge.net/</a>
<i>libnemesi-tools</i>	0.6.4	0.6.9	<a href="http://www.lscube.org/projects/libnemesi">http://www.lscube.org/projects/libnemesi</a>

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Package	Old Version	New Version	Upstream URL
<i>libpano13-tools</i>	2.9.12	2.9.14	<a href="http://panotools.sourceforge.net/">http://panotools.sourceforge.net/</a>
<i>listen</i>	0.5	0.6.3	<a href="http://www.listen-project.org">http://www.listen-project.org</a>
<i>lmms</i>	0.4.3	0.4.5	<a href="http://lmms.sourceforge.net/">http://lmms.sourceforge.net/</a>
<i>lmms-vst</i>	0.4.3	0.4.5	<a href="http://lmms.sourceforge.net/">http://lmms.sourceforge.net/</a>
<i>lv2-calf-plugins</i>	0.0.18.3	0.0.18.5	<a href="http://calf.sourceforge.net/">http://calf.sourceforge.net/</a>
<i>lv2-swh-plugins</i>	new	1.0.15	<a href="http://lv2plug.in/">http://lv2plug.in/</a>
<i>lv2-vocoder-plugins</i>	new	1	<a href="http://download.gna.org/lv2vocoder/">http://download.gna.org/lv2vocoder/</a>
<i>lv2-zynadd-plugins</i>	new	1	<a href="http://home.gna.org/zyn/">http://home.gna.org/zyn/</a>
<i>lxmusic</i>	0.2.3	0.4.0	<a href="http://lxde.org">http://lxde.org</a>
<i>me-tv</i>	new	1.0.0	<a href="https://launchpad.net/me-tv">https://launchpad.net/me-tv</a>
<i>meshmagick</i>	0.5.2	0.6.0	<a href="http://www.ogre3d.org/wiki/index.php/MeshMagick">http://www.ogre3d.org/wiki/index.php/MeshMagick</a>
<i>meterbridge</i>	new	0.9.2	<a href="http://plugin.org.uk/meterbridge/">http://plugin.org.uk/meterbridge/</a>
<i>minicomputer</i>	new	1.3	<a href="http://minicomputer.sourceforge.net/">http://minicomputer.sourceforge.net/</a>
<i>mkvtoolnix</i>	2.6.0	2.9.8	<a href="http://www.bunkus.org/videotools/mkvtoolnix/index.html">http://www.bunkus.org/videotools/mkvtoolnix/index.html</a>
<i>mkvtoolnix-gui</i>	2.6.0	2.9.8	<a href="http://www.bunkus.org/videotools/mkvtoolnix/index.html">http://www.bunkus.org/videotools/mkvtoolnix/index.html</a>
<i>mpc</i>	0.15	0.16	<a href="http://mpd.wikia.com/wiki/Client:Mpc">http://mpd.wikia.com/wiki/Client:Mpc</a>
<i>mscore</i>	0.9.4	0.9.5	<a href="http://musescore.org/en">http://musescore.org/en</a>
<i>mtpaint</i>	3.21	3.31	<a href="http://mtpaint.sourceforge.net/">http://mtpaint.sourceforge.net/</a>
<i>mtpaint-handbook</i>	3.21	3.31	<a href="http://mtpaint.sourceforge.net/">http://mtpaint.sourceforge.net/</a>
<i>muine</i>	0.8.10	0.8.11	<a href="http://www.muine-player.org/">http://www.muine-player.org/</a>

Package	Old Version	New Version	Upstream URL
<i>ncmpc</i>	0.13	0.14	<a href="http://mpd.wikia.com/wiki/Client:Ncmpc">http://mpd.wikia.com/wiki/Client:Ncmpc</a>
<i>ncmpcpp</i>	0.3.3	0.3.5	<a href="http://unkart.ovh.org/ncmpcpp">http://unkart.ovh.org/ncmpcpp</a>
<i>nekobee-dssi</i>	new	0.1.7	<a href="http://www.nekosynth.co.uk/wiki/nekobee">http://www.nekosynth.co.uk/wiki/nekobee</a>
<i>netpbm-progs</i>	10.35.62	10.47.04	<a href="http://netpbm.sourceforge.net/">http://netpbm.sourceforge.net/</a>
<i>nip2</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http://www.vips.ecs.soton.ac.uk/</a>
<i>nyquist</i>	3.02	3.03	<a href="http://www-2.cs.cmu.edu/~music/music.software.html">http://www-2.cs.cmu.edu/~music/music.software.html</a>
<i>nyxmms2</i>	new	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>ocrad</i>	0.17	0.18	<a href="http://www.gnu.org/software/ocrad/ocrad.html">http://www.gnu.org/software/ocrad/ocrad.html</a>
<i>oggvideotools</i>	0.6	0.7b	<a href="http://dev.streamnik.de/oggvideotools.html">http://dev.streamnik.de/oggvideotools.html</a>
<i>ogmtools</i>	new	1.5	<a href="http://www.bunkus.org/videotools/ogmtools/">http://www.bunkus.org/videotools/ogmtools/</a>
<i>optipng</i>	0.6.2.1	0.6.3	<a href="http://optipng.sourceforge.net/">http://optipng.sourceforge.net/</a>
<i>panoglview</i>	new	0.2.2	<a href="http://hugin.sourceforge.net/">http://hugin.sourceforge.net/</a>
<i>paprefs</i>	0.9.8	0.9.9	<a href="http://0pointer.de/lennart/projects/paprefs">http://0pointer.de/lennart/projects/paprefs</a>
<i>pavucontrol</i>	0.9.8	0.9.10	<a href="http://0pointer.de/lennart/projects/pavucontrol">http://0pointer.de/lennart/projects/pavucontrol</a>

Table 16. All Applications-Multimedia changes

Package	Old Version	New Version	Upstream URL
<i>phasex</i>	0.11.1	0.12.0	<a href="http://sysex.net/phasex/">http://sysex.net/phasex/</a>
<i>photoprint</i>	new	0.4.0	<a href="http://blackfiveimaging.co.uk/index.php?article=02Software%2F01PhotoPrint">http://blackfiveimaging.co.uk/index.php?article=02Software%2F01PhotoPrint</a>

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Package	Old Version	New Version	Upstream URL
<i>photoprint-borders</i>	new	0.0.2	<a href="http://blackfiveimaging.co.uk/index.php?article=02Software%2F01PhotoPrint">http://blackfiveimaging.co.uk/index.php?article=02Software%2F01PhotoPrint</a>
<i>piano booster</i>	new	0.6.2	<a href="http://piano booster.sourceforge.net/">http://piano booster.sourceforge.net/</a>
<i>pigment</i>	0.3.16	0.3.17	<a href="https://code.fluendo.com/pigment/trac/">https://code.fluendo.com/pigment/trac/</a>
<i>pigment-python</i>	0.3.11	0.3.12	<a href="https://code.fluendo.com/pigment/trac/">https://code.fluendo.com/pigment/trac/</a>
<i>pitivi</i>	0.11.3	0.13.3	<a href="http://www.pitivi.org/">http://www.pitivi.org/</a>
<i>pocketsphinx</i>	new	0.5.1	<a href="http://www.pocketsphinx.org/">http://www.pocketsphinx.org/</a>
<i>pocketsphinx-devel</i>	new	0.5.1	<a href="http://www.pocketsphinx.org/">http://www.pocketsphinx.org/</a>
<i>pocketsphinx-libs</i>	new	0.5.1	<a href="http://www.pocketsphinx.org/">http://www.pocketsphinx.org/</a>
<i>pocketsphinx-plugin</i>	new	0.5.1	<a href="http://www.pocketsphinx.org/">http://www.pocketsphinx.org/</a>
<i>pocketsphinx-python</i>	new	0.5.1	<a href="http://www.pocketsphinx.org/">http://www.pocketsphinx.org/</a>
<i>pod sleuth</i>	0.6.3	0.6.4	<a href="http://banshee-project.org/PodSleuth">http://banshee-project.org/PodSleuth</a>
<i>pony</i>	new	0.2	<a href="http://www.fedorahosted.org/pony">http://www.fedorahosted.org/pony</a>
<i>potrace</i>	new	1.8	<a href="http://potrace.sourceforge.net">http://potrace.sourceforge.net</a>
<i>potrace-devel</i>	new	1.8	<a href="http://potrace.sourceforge.net">http://potrace.sourceforge.net</a>
<i>psimedia</i>	new	1.0.3	<a href="http://delta.affinix.com/psimedia/">http://delta.affinix.com/psimedia/</a>
<i>pulseaudio-gdm-hooks</i>	new	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-utils</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>python-gnash</i>	new	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>qjackctl</i>	0.3.3	0.3.4	<a href="http://qjackctl.sourceforge.net">http://qjackctl.sourceforge.net</a>



Package	Old Version	New Version	Upstream URL
<i>qmmmp</i>	0.2.3	0.3.0	<a href="http://qmmmp.ylsoftware.com/index_en.html">http://qmmmp.ylsoftware.com/index_en.html</a>
<i>qsynth</i>	0.3.3	0.3.4	<a href="http://qsynth.sourceforge.net">http://qsynth.sourceforge.net</a>
<i>quodlibet</i>	1.0	2.1	<a href="http://code.google.com/p/quodlibet/">http://code.google.com/p/quodlibet/</a>
<i>rhythmbox</i>	0.12.1	0.12.5	<a href="http://projects.gnome.org/rhythmbox/">http://projects.gnome.org/rhythmbox/</a>
<i>rhythmbox-lirc</i>	0.12.1	0.12.5	<a href="http://projects.gnome.org/rhythmbox/">http://projects.gnome.org/rhythmbox/</a>
<i>rhythmbox-upnp</i>	0.12.1	0.12.5	<a href="http://projects.gnome.org/rhythmbox/">http://projects.gnome.org/rhythmbox/</a>
<i>rubyripper</i>	0.5.5	0.5.7	<a href="http://code.google.com/p/rubyripper/">http://code.google.com/p/rubyripper/</a>
<i>rubyripper-gui</i>	0.5.5	0.5.7	<a href="http://code.google.com/p/rubyripper/">http://code.google.com/p/rubyripper/</a>
<i>rygel</i>	new	0.4.2	<a href="http://live.gnome.org/Rygel">http://live.gnome.org/Rygel</a>
<i>rygel-tracker</i>	new	0.4.2	<a href="http://live.gnome.org/Rygel">http://live.gnome.org/Rygel</a>
<i>sap</i>	new	0.4.4	<a href="http://www.jezra.net/projects/sap">http://www.jezra.net/projects/sap</a>
<i>shotwell</i>	new	0.2.0	<a href="http://www.yorba.org/shotwell/">http://www.yorba.org/shotwell/</a>
<i>shutter</i>	new	0.80.1	<a href="http://shutter-project.org">http://shutter-project.org</a>
<i>solang</i>	new	0.3	<a href="https://savannah.nongnu.org/projects/solang/">https://savannah.nongnu.org/projects/solang/</a>
<i>sonata</i>	1.5.2	1.6.2.1	<a href="http://sonata.berlios.de/">http://sonata.berlios.de/</a>
<i>sonic-visualiser</i>	1.5	1.6	<a href="http://www.sonicvisualiser.org/">http://www.sonicvisualiser.org/</a>
<i>sound-juicer</i>	2.26.1	2.28.0	<a href="http://www.burtonini.com/blog/computers/sound-juicer">http://www.burtonini.com/blog/computers/sound-juicer</a>
<i>taglib-extras</i>	0.1.2	1.0.1	<a href="http://websvn.kde.org/trunk/kdesupport/taglib-extras/">http://websvn.kde.org/trunk/kdesupport/taglib-extras/</a>

Package	Old Version	New Version	Upstream URL
<i>tellico</i>	1.3.5	2.0	<a href="http://tellico-project.org/">http://tellico-project.org/</a>
<i>tgif</i>	4.1.45	4.2.1	<a href="http://bourbon.usc.edu/tgif/">http://bourbon.usc.edu/tgif/</a>
<i>themonospot</i>	0.7.1.1	0.7.3.1	<a href="http://www.integrazioneweb.com/themonospot">http://www.integrazioneweb.com/themonospot</a>
<i>theora-tools</i>	1.0	1.1.0	<a href="http://www.theora.org">http://www.theora.org</a>
<i>totem</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-jamendo</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-lirc</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-mythtv</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-nautilus</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-publish</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-upnp</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-youtube</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>ucview</i>	0.22	0.23	<a href="http://www.unicap-imaging.org/">http://www.unicap-imaging.org/</a>
<i>uniconvertor</i>	1.1.3	1.1.4	<a href="http://sk1project.org/modules.php?name=Products&amp;extrasproduct=uniconvertor">http://sk1project.org/modules.php?name=Products&amp;extrasproduct=uniconvertor</a>
<i>v4l2ucp</i>	1.2	1.3	<a href="http://v4l2ucp.sourceforge.net/">http://v4l2ucp.sourceforge.net/</a>
<i>vdr-epgsearch</i>	new	0.9.25	<a href="http://winni.vdr-developer.org/epgsearch/">http://winni.vdr-developer.org/epgsearch/</a>
<i>vdr-femon</i>	1.6.6	1.6.7	<a href="http://www.saunalahti.fi/~rahenbe/vdr/femon/">http://www.saunalahti.fi/~rahenbe/vdr/femon/</a>

Package	Old Version	New Version	Upstream URL
<i>vdr-osdteletext</i>	0.8.1	0.8.3	<a href="http://projects.vdr-developer.org/projects/show/plg-osdteletext">http://projects.vdr-developer.org/projects/show/plg-osdteletext</a>
<i>vdr-skins</i>	20081124	20090901	n/a
<i>vdr-text2skin</i>	1.1	1.2	<a href="http://projects.vdr-developer.org/projects/show/plg-text2skin">http://projects.vdr-developer.org/projects/show/plg-text2skin</a>
<i>vips-tools</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http://www.vips.ecs.soton.ac.uk/</a>
<i>w_scan</i>	20081106	20090808	<a href="http://wirbel.htpc-forum.de/w_scan/index2.html">http://wirbel.htpc-forum.de/w_scan/index2.html</a>
<i>wavpack</i>	4.50.1	4.60	<a href="http://www.wavpack.com/">http://www.wavpack.com/</a>
<i>whysynth-dssi</i>	20080412	20090403	<a href="http://www.smbolton.com/whysynth.html">http://www.smbolton.com/whysynth.html</a>
<i>xaos</i>	3.4	3.5	<a href="http://xaos.sourceforge.net">http://xaos.sourceforge.net</a>
<i>xfmpc</i>	0.1.0	0.2.0	<a href="http://goodies.xfce.org/projects/applications/xfmpc">http://goodies.xfce.org/projects/applications/xfmpc</a>
<i>xine-ui</i>	new	0.99.5	<a href="http://www.xine-project.org/">http://www.xine-project.org/</a>
<i>xine-ui-skins</i>	new	0.99.5	<a href="http://www.xine-project.org/">http://www.xine-project.org/</a>
<i>xmms-xmp</i>	2.5.1	2.7.1	<a href="http://xmp.sourceforge.net/">http://xmp.sourceforge.net/</a>
<i>xmms2</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xmms2-perl</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xmms2-python</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xmms2-ruby</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xmp</i>	2.5.1	2.7.1	<a href="http://xmp.sourceforge.net/">http://xmp.sourceforge.net/</a>
<i>xsane</i>	0.996	0.997	<a href="http://www.xsane.org/">http://www.xsane.org/</a>
<i>xsane-common</i>	new	0.997	<a href="http://www.xsane.org/">http://www.xsane.org/</a>
<i>xsane-gimp</i>	0.996	0.997	<a href="http://www.xsane.org/">http://www.xsane.org/</a>
<i>xsynth-dssi</i>	new	0.9.2	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">download.html#Xsynth-DSSI</a>
<i>youtube-dl</i>	2008.01.24	2009.09.13	<a href="http://bitbucket.org/rg3/youtube-dl">http://bitbucket.org/rg3/youtube-dl</a>
<i>zynaddsubfx</i>	2.2.1	2.4.0	<a href="http://zynaddsubfx.sourceforge.net">http://zynaddsubfx.sourceforge.net</a>
<i>zynjacku</i>	new	5	<a href="http://home.gna.org/zynjacku/">http://home.gna.org/zynjacku/</a>

Table 17. All Applications-Multimedia changes (cont'd)

Packages changed	279
Packages unchanged	307
Total packages	586

### 8.2.11. Applications-Productivity

Package	Old Version	New Version	Upstream URL
<i>EekBoek</i>	new	1.04.04	<a href="http://www.eekboek.nl">http://www.eekboek.nl</a>
<i>EekBoek-db-postgresql</i>	new	1.04.04	<a href="http://www.eekboek.nl">http://www.eekboek.nl</a>
<i>R-BufferedMatrixMethods</i>	1.3.0	1.8.0	<a href="http://bioconductor.org/packages/release/bioc/html/BufferedMatrixMethods.html">http://bioconductor.org/packages/release/bioc/html/BufferedMatrixMethods.html</a>
<i>R-DynDoc</i>	1.20.0	1.22.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/DynDoc.html">http://bioconductor.org/packages/2.4/bioc/html/DynDoc.html</a>
<i>R-RODBC</i>	1.2	1.3.0	<a href="http://cran.r-project.org/web/packages/RODBC/">http://cran.r-project.org/web/packages/RODBC/</a>
<i>R-abind</i>	1.1	1.1.0	<a href="http://cran.r-project.org/web/packages/abind/index.html">http://cran.r-project.org/web/packages/abind/index.html</a>
<i>R-acepack</i>	1.3	1.3.2.2	<a href="http://cran.r-project.org/web/packages/acepack/index.html">http://cran.r-project.org/web/packages/acepack/index.html</a>
<i>R-biglm</i>	0.4	0.7	<a href="http://cran.r-project.org/web/packages/biglm/index.html">http://cran.r-project.org/web/packages/biglm/index.html</a>
<i>R-bigmemory</i>	2.3	3.10	<a href="http://cran.r-project.org/web/packages/bigmemory/index.html">http://cran.r-project.org/web/packages/bigmemory/index.html</a>
<i>R-maanova</i>	1.12.0	1.14.0	<a href="http://www.bioconductor.org/">http://www.bioconductor.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://packages.2.4/bioc/html/maanova.html">packages/2.4/bioc/html/maanova.html</a>
<i>R-multtest</i>	1.22.0	2.0.0	<a href="http://www.bioconductor.org/packages/2.4/bioc/html/multtest.html">http://www.bioconductor.org/packages/2.4/bioc/html/multtest.html</a>
<i>R-nws</i>	1.7.0.0	2.0.0.3	<a href="http://cran.r-project.org/web/packages/nws/index.html">http://cran.r-project.org/web/packages/nws/index.html</a>
<i>R-pls</i>	2.1	2.1.0	<a href="http://cran.r-project.org/web/packages/pls/index.html">http://cran.r-project.org/web/packages/pls/index.html</a>
<i>R-tkWidgets</i>	1.20.0	1.22.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/tkWidgets.html">http://bioconductor.org/packages/2.4/bioc/html/tkWidgets.html</a>
<i>R-widgetTools</i>	1.18.0	1.22.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/widgetTools.html">http://bioconductor.org/packages/2.4/bioc/html/widgetTools.html</a>
<i>aiksaurus-thesaurus</i>	new	1.2.1	<a href="http://aiksaurus.sourceforge.net/">http://aiksaurus.sourceforge.net/</a>
<i>alexandria</i>	0.6.4.1	0.6.5	<a href="http://alexandria.rubyforge.org/">http://alexandria.rubyforge.org/</a>
<i>anjali</i>	new	0.1.0	<a href="http://live.gnome.org/Anjal/">http://live.gnome.org/Anjal/</a>
<i>barry-opensync</i>	new	0.15	<a href="http://www.netdirect.ca/downloads/barry">http://www.netdirect.ca/downloads/barry</a>
<i>bibletime</i>	1.7	2.2	<a href="http://www.bibletime.info/">http://www.bibletime.info/</a>
<i>bleachbit</i>	new	0.6.4	<a href="http://bleachbit.sourceforge.net/">http://bleachbit.sourceforge.net/</a>
<i>broffice.org-base</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>broffice.org-brand</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>broffice.org-calc</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>broffice.org-draw</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>broffice.org-impress</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>broffice.org-math</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>

Package	Old Version	New Version	Upstream URL
<i>broffice.org-writer</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>calcurse</i>	2.4	2.7	<a href="http://culot.org/calcurse/">http://culot.org/ calcurse/</a>
<i>ccrypt</i>	new	1.9	<a href="http://ccrypt.sourceforge.net/">http:// ccrypt.sourceforge.net/</a>
<i>clusterssh</i>	3.22	3.26	<a href="http://clusterssh.sourceforge.net">http:// clusterssh.sourceforge.net</a>
<i>conduit</i>	0.3.15	0.3.16	<a href="http://www.conduit-project.org/">http://www.conduit- project.org/</a>
<i>dates</i>	0.4.6	0.4.8	<a href="http://pimlico-project.org/dates.html">http://pimlico- project.org/dates.html</a>
<i>evolution</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-bogofilter</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-exchange</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-help</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-mapi</i>	0.26.1	0.28.0	<a href="http://www.gnome.org/projects/evolution-mapi/">http://www.gnome.org/ projects/evolution- mapi/</a>
<i>evolution-perl</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-pst</i>	new	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-spamassassin</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>expendable</i>	0.0.8	0.0.9	<a href="https://fedorahosted.org/expendable/">https:// fedorahosted.org/ expendable/</a>
<i>fedora-packager</i>	0.3.3	0.3.8	<a href="https://fedorahosted.org/fedora-packager">https:// fedorahosted.org/ fedora-packager</a>

Package	Old Version	New Version	Upstream URL
<i>gjots2</i>	2.3.8	2.3.9	<a href="http://bhepple.freeshell.org/gjots">http://bhepple.freeshell.org/gjots</a>
<i>gnome-do-plugins</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-banshee</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-bibtex</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-clawsml</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-eog</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-epiphany</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-evolution</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-firefox</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-flickr</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-pidgin</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-rhythmbox</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-tasque</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-thunderbird</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-tomboy</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-do-plugins-vinagre</i>	new	0.8.2	<a href="http://do.davebsd.com">http://do.davebsd.com</a>
<i>gnome-games-help</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/gnome-games/">http://projects.gnome.org/gnome-games/</a>
<i>gourmet</i>	0.13.4	0.15.0	<a href="http://grecipe-manager.sourceforge.net">http://grecipe-manager.sourceforge.net</a>
<i>gpscorrelate</i>	new	1.6.0	<a href="http://freefoote.dview.net/linux_gpscorr.html">http://freefoote.dview.net/linux_gpscorr.html</a>
<i>gpsdrive</i>	2.09	2.10	<a href="http://www.gpsdrive.de/index.shtml">http://www.gpsdrive.de/index.shtml</a>
<i>gramps</i>	3.1.1	3.1.2	<a href="http://gramps.sourceforge.net/">http://gramps.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>gtg</i>	new	0.1.2	<a href="http://gtg.fritalk.com">http://gtg.fritalk.com</a>
<i>homebank</i>	4.0.2	4.0.4	<a href="http://homebank.free.fr">http://homebank.free.fr</a>
<i>homebank-doc</i>	4.0.2	4.0.4	<a href="http://homebank.free.fr">http://homebank.free.fr</a>
<i>kdepim</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepim-runtime</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kmymoney2</i>	0.9.3	1.0.1	<a href="http://kmymoney2.sourceforge.net/">http://kmymoney2.sourceforge.net/</a>
<i>krecipes</i>	0.9.1	1.0	<a href="http://krecipes.sourceforge.net/">http://krecipes.sourceforge.net/</a>
<i>libpst</i>	0.6.36	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>merkaartor</i>	0.13.1	0.14	<a href="http://www.merkaartor.org">http://www.merkaartor.org</a>
<i>monosim</i>	1.3.0.2	1.5.2	<a href="http://www.integrazioneweb.com/monosim">http://www.integrazioneweb.com/monosim</a>
<i>openoffice.org-base</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-base-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-brand</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-calc</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-calc-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-draw</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-draw-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-emailmerge</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-graphicfilter</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-impress</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-impress-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-javafilter</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>



Package	Old Version	New Version	Upstream URL
<i>openoffice.org-langpack-af_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ar</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-as_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-bg_BG</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-bn</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ca_ES</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-cs_CZ</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-cy_GB</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-da_DK</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-de</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-dz</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-el_GR</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-en</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-es</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-et_EE</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-eu_ES</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-fi_FI</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-fr</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ga_IE</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-gl_ES</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-gu_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>

Package	Old Version	New Version	Upstream URL
<i>openoffice.org-langpack-he_IL</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-hi_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-hr_HR</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-hu_HU</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-it</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ja_JP</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-kn_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ko_KR</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-lt_LT</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-mai_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ml_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-mr_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-ms_MY</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-nb_NO</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-nl</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-nn_NO</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-nr_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-nso_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-or_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-pa_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-langpack-pl_PL</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>

Package	Old Version	New Version	Upstream URL
<i>openoffice.org-langpack-pt_BR</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-pt_PT</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ru</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-sk_SK</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-sl_SI</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-sr</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ss_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-st_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-sv</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ta_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-te_IN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-th_TH</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-tn_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-tr_TR</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ts_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-uk</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ur</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-ve_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-xh_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-zh_CN</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-langpack-zh_TW</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>

Package	Old Version	New Version	Upstream URL
<i>openoffice.org-langpack-zu_ZA</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-math</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-math-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-ogltrans</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-pdfimport</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-presentation-minimizer</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-presenter-screen</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-report-builder</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-wiki-publisher</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-writer</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-writer-core</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openoffice.org-writer2latex</i>	0.5.0.2	1.0	<a href="http://writer2latex.sourceforge.net/">http://writer2latex.sourceforge.net/</a>
<i>openoffice.org-writer2xhtml</i>	0.5.0.2	1.0	<a href="http://writer2latex.sourceforge.net/">http://writer2latex.sourceforge.net/</a>
<i>openoffice.org-xsltfilter</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>paperbox</i>	new	0.4.3	<a href="http://live.gnome.org/PaperBox">http://live.gnome.org/PaperBox</a>
<i>pdfchain</i>	new	0.123	<a href="http://sourceforge.net/projects/pdfchain">http://sourceforge.net/projects/pdfchain</a>
<i>pdfresurrect</i>	0.04	0.7	<a href="http://www.757labs.com/projects/pdfresurrect/">http://www.757labs.com/projects/pdfresurrect/</a>
<i>pem</i>	0.7.3	0.7.7	<a href="http://pjp.dgplug.org/tools/">http://pjp.dgplug.org/tools/</a>
<i>planner</i>	0.14.3	0.14.4	<a href="http://live.gnome.org/Planner">http://live.gnome.org/Planner</a>
<i>planner-eds</i>	0.14.3	0.14.4	<a href="http://live.gnome.org/Planner">http://live.gnome.org/Planner</a>

Package	Old Version	New Version	Upstream URL
<i>pondus</i>	new	0.5.3	<a href="http://www.ephys.de/software/pondus/">http://www.ephys.de/software/pondus/</a>
<i>qelectrotech-symbols</i>	new	0.20	<a href="http://qelectrotech.org/">http://qelectrotech.org/</a>
<i>qtpfsgui</i>	1.9.2	1.9.3	<a href="http://qtpfsgui.sourceforge.net/">http://qtpfsgui.sourceforge.net/</a>
<i>ratpoison</i>	1.4.1	1.4.5	<a href="http://www.nongnu.org/ratpoison/">http://www.nongnu.org/ratpoison/</a>
<i>rednotebook</i>	0.6.6	0.8.6.1	<a href="http://digitaldump.wordpress.com/projects/rednotebook/">http://digitaldump.wordpress.com/projects/rednotebook/</a>
<i>remind</i>	03.01.06	03.01.07	<a href="http://www.roaringpenguin.com/en/penguin/openSourceProducts/remind">http://www.roaringpenguin.com/en/penguin/openSourceProducts/remind</a>
<i>remind-gui</i>	03.01.06	03.01.07	<a href="http://www.roaringpenguin.com/en/penguin/openSourceProducts/remind">http://www.roaringpenguin.com/en/penguin/openSourceProducts/remind</a>
<i>rkward</i>	0.5.0c	0.5.1	<a href="http://rkward.sourceforge.net/">http://rkward.sourceforge.net/</a>
<i>scribus</i>	1.3.5	1.3.5.1	<a href="http://www.scribus.net/">http://www.scribus.net/</a>
<i>skanlite</i>	new	0.3	<a href="http://docs.kde.org/development/en/extragear-graphics/skanlite/">http://docs.kde.org/development/en/extragear-graphics/skanlite/</a>
<i>strigi</i>	0.6.4	0.7.0	<a href="http://www.vandenoever.info/software/strigi/">http://www.vandenoever.info/software/strigi/</a>
<i>syncevolution</i>	0.8.1a	0.9	<a href="http://syncevolution.org/">http://syncevolution.org/</a>
<i>tangogps</i>	0.9.6	0.9.9	<a href="http://www.tangogps.org/">http://www.tangogps.org/</a>
<i>task</i>	new	1.8.2	<a href="http://taskwarrior.org">http://taskwarrior.org</a>
<i>taskcoach</i>	0.72.5	0.74.1	<a href="http://www.taskcoach.org/">http://www.taskcoach.org/</a>
<i>taskjuggler</i>	2.4.1	2.4.3	<a href="http://www.taskjuggler.org">http://www.taskjuggler.org</a>
<i>tasks</i>	0.15	0.16	<a href="http://pimlico-project.org/tasks.html">http://pimlico-project.org/tasks.html</a>
<i>tryton</i>	1.0.3	1.2.2	<a href="http://www.tryton.org">http://www.tryton.org</a>

Package	Old Version	New Version	Upstream URL
<i>veusz</i>	1.3	1.5	<a href="http://home.gna.org/veusz/">http://home.gna.org/veusz/</a>
<i>vfrnav</i>	new	0.3	<a href="http://www.baycom.org/~tom/vfrnav">http://www.baycom.org/~tom/vfrnav</a>
<i>vfrnav-utils</i>	new	0.3	<a href="http://www.baycom.org/~tom/vfrnav">http://www.baycom.org/~tom/vfrnav</a>
<i>viking</i>	0.9.8	0.9.9	<a href="http://viking.sourceforge.net/">http://viking.sourceforge.net/</a>
<i>vym</i>	1.12.2	1.12.4	<a href="http://www.insilmaril.de/vym/">http://www.insilmaril.de/vym/</a>
<i>xca</i>	0.6.4	0.7.0	<a href="http://www.hohnstaedt.de/xca.html">http://www.hohnstaedt.de/xca.html</a>
<i>ytnef</i>	new	2.6	<a href="http://sourceforge.net/projects/ytnef/">http://sourceforge.net/projects/ytnef/</a>

Table 18. All Applications-Productivity changes

Packages changed	195
Packages unchanged	113
Total packages	308

## 8.2.12. Applications-Publishing

Package	Old Version	New Version	Upstream URL
<i>asymptote</i>	1.70	1.88	<a href="http://asymptote.sourceforge.net/">http://asymptote.sourceforge.net/</a>
<i>bibtex2html</i>	new	1.94	<a href="http://www.lri.fr/~filliatr/bibtex2html/index.en.html">http://www.lri.fr/~filliatr/bibtex2html/index.en.html</a>
<i>blazeblogger</i>	new	1.0.0	<a href="http://blaze.blackened.cz/">http://blaze.blackened.cz/</a>
<i>bugzilla</i>	3.2.3	3.4.2	<a href="http://www.bugzilla.org/">http://www.bugzilla.org/</a>
<i>bugzilla-contrib</i>	3.2.3	3.4.2	<a href="http://www.bugzilla.org/">http://www.bugzilla.org/</a>
<i>bugzilla-doc-build</i>	new	3.4.2	<a href="http://www.bugzilla.org/">http://www.bugzilla.org/</a>
<i>chmsee</i>	1.0.1	1.0.7	<a href="http://code.google.com/p/chmsee">http://code.google.com/p/chmsee</a>
<i>dblatex</i>	0.2.9	0.2.10	<a href="http://dblatex.sourceforge.net/">http://dblatex.sourceforge.net/</a>
<i>dot2tex</i>	2.8.4	2.8.6	<a href="http://www.fauskes.net/code/dot2tex/">http://www.fauskes.net/code/dot2tex/</a>
<i>drupal</i>	6.12	6.14	<a href="http://www.drupal.org">http://www.drupal.org</a>

Package	Old Version	New Version	Upstream URL
<i>drupal-date</i>	6.x.2.0	6.x.2.4	<a href="http://drupal.org/project/date">http://drupal.org/project/date</a>
<i>drupal-views</i>	6.x.2.2	6.x.2.6	<a href="http://drupal.org/project/views">http://drupal.org/project/views</a>
<i>dvisvgm</i>	new	0.8.6	<a href="http://dvisvgm.sourceforge.net/">http://dvisvgm.sourceforge.net/</a>
<i>evince</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/evince/">http://projects.gnome.org/evince/</a>
<i>evince-djvu</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/evince/">http://projects.gnome.org/evince/</a>
<i>evince-dvi</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/evince/">http://projects.gnome.org/evince/</a>
<i>fig2ps</i>	1.3.6	1.4.1	<a href="http://fig2ps.sourceforge.net/">http://fig2ps.sourceforge.net/</a>
<i>fontforge</i>	20090224	20090622	<a href="http://fontforge.sourceforge.net/">http://fontforge.sourceforge.net/</a>
<i>gcolor2</i>	new	0.4	<a href="http://gcolor2.sourceforge.net/">http://gcolor2.sourceforge.net/</a>
<i>ghostscript</i>	8.64	8.70	<a href="http://www.ghostscript.com/">http://www.ghostscript.com/</a>
<i>ghostscript-gtk</i>	8.64	8.70	<a href="http://www.ghostscript.com/">http://www.ghostscript.com/</a>
<i>glabels</i>	2.2.4	2.2.5	<a href="http://glabels.sf.net">http://glabels.sf.net</a>
<i>gutenprint-cups</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>gutenprint-extras</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>hpijs</i>	3.9.2	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>html2wiki</i>	new	0.68	<a href="http://search.cpan.org/dist/HTML-WikiConverter/">http://search.cpan.org/dist/HTML-WikiConverter/</a>
<i>kcoloredit</i>	4.2.0	4.3.1	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kiconedit</i>	4.2.0	4.3.1	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kile</i>	2.0.3	2.1	<a href="http://kile.sourceforge.net/">http://kile.sourceforge.net/</a>
<i>klatexformula</i>	new	3.0.1	<a href="http://klatexformula.sourceforge.net/">http://klatexformula.sourceforge.net/</a>
<i>latexmk</i>	4.05	4.10	<a href="http://www.phys.psu.edu/">http://www.phys.psu.edu/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
			<a href="#">~collins/software/latexmk-jcc/</a>
<i>linuxdoc-tools</i>	0.9.56	0.9.65	<a href="http://packages.qa.debian.org/l/linuxdoc-tools.html">http://packages.qa.debian.org/l/linuxdoc-tools.html</a>
<i>lyx</i>	1.6.2	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-cmex10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-cmmi10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-cmr10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-cmsy10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-common</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-esint10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-eufm10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-fonts-common</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-fonts-compatible</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-msam10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-msbm10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>lyx-wasy10-fonts</i>	new	1.6.4	<a href="http://www.lyx.org/">http://www.lyx.org/</a>
<i>moodle</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-af</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ar</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-be</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-bg</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-bn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-bs</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ca</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-cs</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-cy</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-da</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-de</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-de_du</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-el</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-es</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-et</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-eu</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-fa</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-fi</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-fil</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>



Package	Old Version	New Version	Upstream URL
<i>moodle-fr</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-fr_ca</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ga</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-gl</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-gu</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-he</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-hi</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-hr</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-hu</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-hy</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-id</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-is</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-it</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ja</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ka</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-kk</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-km</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-kn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ko</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-lo</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-lt</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-lv</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-mi_tn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-mi_wwow</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-mk</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ml</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-mn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ms</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-nl</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-nn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-no</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-no_gr</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-pl</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-pt</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-pt_br</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ro</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ru</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>

## Release Notes

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Package	Old Version	New Version	Upstream URL
<i>moodle-si</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sk</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sl</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sm</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-so</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sq</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sr_cr</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sr_cr_bo</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sr_lt</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-sv</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ta</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-ta_lk</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-th</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-tl</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-to</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-tr</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-uk</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-uz</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-vi</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-zh_cn</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>moodle-zh_tw</i>	1.9.4	1.9.5	<a href="http://moodle.org/">http://moodle.org/</a>
<i>nted</i>	1.5.0	1.8.1	<a href="http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml">http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml</a>
<i>nted-doc</i>	1.5.0	1.8.1	<a href="http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml">http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml</a>
<i>openlayers</i>	2.7	2.8	<a href="http://www.openlayers.org/">http://www.openlayers.org/</a>
<i>pdf2djvu</i>	0.5.0	0.5.11	<a href="http://pdf2djvu.googlecode.com/">http://pdf2djvu.googlecode.com/</a>
<i>pdfedit</i>	0.4.2	0.4.3	<a href="http://sourceforge.net/projects/pdfedit/">http://sourceforge.net/projects/pdfedit/</a>
<i>pdfshuffler</i>	0.3.1	0.4.2	<a href="http://sourceforge.net/projects/pdfshuffler/">http://sourceforge.net/projects/pdfshuffler/</a>
<i>phoronix-test-suite</i>	1.8.0	1.8.1	<a href="http://phoronix-test-suite.com/">http://phoronix-test-suite.com/</a>
<i>podofu</i>	new	0.7.0	<a href="http://podofu.sourceforge.net">http://podofu.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>psutils-perl</i>	new	1.17	n/a
<i>pyliblo</i>	new	0.8.0	<a href="http://das.nasophon.de/pyliblo/">http://das.nasophon.de/pyliblo/</a>
<i>pypoppler</i>	new	0.10.1	<a href="https://launchpad.net/poppler-python">https://launchpad.net/poppler-python</a>
<i>sK1</i>	new	0.9.1	<a href="http://sk1project.org">http://sk1project.org</a>
<i>t1utils</i>	1.33	1.34	<a href="http://www.lcdf.org/~eddi2two/type/">http://www.lcdf.org/~eddi2two/type/</a>
<i>tetex-bytefield</i>	1.2a	dropped	<a href="http://www.ctan.org/tex-archive/help/Catalogue/entries/bytefield.html">http://www.ctan.org/tex-archive/help/Catalogue/entries/bytefield.html</a>
<i>tetex-elsevier</i>	0.1.20071024	0.1.20081007	<a href="http://www.elsevier.com/locate/latex">http://www.elsevier.com/locate/latex</a>
<i>tetex-perltex</i>	1.7	1.9	<a href="http://www.ctan.org/tex-archive/help/Catalogue/entries/perltex.html">http://www.ctan.org/tex-archive/help/Catalogue/entries/perltex.html</a>
<i>tetex-prosper</i>	1.5	dropped	<a href="http://www.ctan.org/tex-archive/help/Catalogue/entries/prosper.html">http://www.ctan.org/tex-archive/help/Catalogue/entries/prosper.html</a>
<i>texmaker</i>	1.8	1.9.2	<a href="http://www.xm1math.net/texmaker/">http://www.xm1math.net/texmaker/</a>
<i>wordpress</i>	2.7.1	2.8.5	<a href="http://www.wordpress.org">http://www.wordpress.org</a>
<i>wordpress-mu</i>	2.7	2.8.4a	<a href="http://mu.wordpress.org/latest.tar.gz">http://mu.wordpress.org/latest.tar.gz</a>
<i>wordpress-mu-plugin-add-to-any</i>	new	0.9.9.2.3	<a href="http://wordpress.org/extend/plugins/add-to-any/">http://wordpress.org/extend/plugins/add-to-any/</a>
<i>wordpress-mu-plugin-add-to-any-subscribe</i>	new	0.9.6.4.1	<a href="http://wordpress.org/extend/plugins/add-to-any-subscribe/">http://wordpress.org/extend/plugins/add-to-any-subscribe/</a>
<i>wordpress-mu-plugin-defaults</i>	new	1.2.3	<a href="http://wpmudev.org/project/New-Blog-Defaults">http://wpmudev.org/project/New-Blog-Defaults</a>
<i>wordpress-plugin-add-to-any</i>	new	0.9.9.2.3	<a href="http://wordpress.org/extend/plugins/add-to-any/">http://wordpress.org/extend/plugins/add-to-any/</a>

Package	Old Version	New Version	Upstream URL
<i>wordpress-plugin-add-to-any-i18n</i>	new	0.9.9.2.3	<a href="http://wordpress.org/extend/plugins/add-to-any/">http://wordpress.org/extend/plugins/add-to-any/</a>
<i>wordpress-plugin-add-to-any-subscribe</i>	new	0.9.6.4.1	<a href="http://wordpress.org/extend/plugins/add-to-any-subscribe/">http://wordpress.org/extend/plugins/add-to-any-subscribe/</a>
<i>wordpress-plugin-add-to-any-subscribe-i18n</i>	new	0.9.6.4.1	<a href="http://wordpress.org/extend/plugins/add-to-any-subscribe/">http://wordpress.org/extend/plugins/add-to-any-subscribe/</a>
<i>xchm</i>	1.14	1.17	<a href="http://xchm.sourceforge.net/">http://xchm.sourceforge.net/</a>
<i>xgridfit</i>	1.17	1.19	<a href="http://xgridfit.sf.net/">http://xgridfit.sf.net/</a>
<i>zikula</i>	1.1.1	1.1.2	<a href="http://www.zikula.org/">http://www.zikula.org/</a>
<i>zikula-module-MultiHook</i>	new	5.0	<a href="http://code.zikula.org/multihook/">http://code.zikula.org/multihook/</a>
<i>zikula-module-News</i>	new	2.4.1	<a href="http://code.zikula.org/news">http://code.zikula.org/news</a>
<i>zikula-module-crptag</i>	new	0.1.3	<a href="http://code.zikula.org/crptag">http://code.zikula.org/crptag</a>
<i>zikula-module-feeds</i>	new	2.1	<a href="http://community.zikula.org/module-Extensions-display-ot-component-componentid-28.htm">http://community.zikula.org/module-Extensions-display-ot-component-componentid-28.htm</a>
<i>zikula-module-scribite</i>	new	3.2	<a href="http://code.zikula.org/scribite/downloads/">http://code.zikula.org/scribite/downloads/</a>

Table 19. All Applications-Publishing changes

Packages changed	158
Packages unchanged	198
Total packages	356

### 8.2.13. Applications-System

Package	Old Version	New Version	Upstream URL
<i>389-admin-console</i>	new	1.1.4	<a href="http://port389.org">http://port389.org</a>
<i>389-console</i>	new	1.1.3	<a href="http://port389.org">http://port389.org</a>
<i>389-ds-console</i>	new	1.2.0	<a href="http://port389.org">http://port389.org</a>
<i>FUR</i>	new	0.4.6	<a href="http://www.infis.univ.ts.it/~riccardo/FUR.html">http://www.infis.univ.ts.it/~riccardo/FUR.html</a>
<i>abrt</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>

Package	Old Version	New Version	Upstream URL
<i>acpi</i>	0.09	1.4	<a href="http://sourceforge.net/projects/acpiclient/">http://sourceforge.net/projects/acpiclient/</a>
<i>acpitool</i>	0.5	0.5.1	<a href="http://freeunix.dyndns.org:8000/site2/acpitool.shtml">http://freeunix.dyndns.org:8000/site2/acpitool.shtml</a>
<i>afftools</i>	3.3.4	3.4.1	<a href="http://www.afflib.org">http://www.afflib.org</a>
<i>agedu</i>	new	0	<a href="http://www.chiark.greenend.org.uk/~sgtatham/agedu/">http://www.chiark.greenend.org.uk/~sgtatham/agedu/</a>
<i>aimage</i>	3.2.0	3.2.1	<a href="http://www.afflib.org">http://www.afflib.org</a>
<i>alacarte</i>	0.11.10	0.12.4	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>alsa-tools-firmware</i>	1.0.19	1.0.20	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>amavisd-new</i>	2.6.2	2.6.4	<a href="http://www.ijs.si/software/amavisd/">http://www.ijs.si/software/amavisd/</a>
<i>amavisd-new-snmp</i>	new	2.6.4	<a href="http://www.ijs.si/software/amavisd/">http://www.ijs.si/software/amavisd/</a>
<i>anaconda</i>	11.5.0.59	12.46	<a href="http://fedoraproject.org/wiki/Anaconda">http://fedoraproject.org/wiki/Anaconda</a>
<i>anyremote</i>	4.18.1	5.0	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>anyremote-data</i>	4.18.1	5.0	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>anyremote-doc</i>	4.18.1	5.0	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>anyremote2html</i>	0.9	1.0	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>apcupsd-gui</i>	3.14.5	3.14.7	<a href="http://www.apcupsd.com">http://www.apcupsd.com</a>
<i>asciidoc</i>	8.2.5	8.4.5	<a href="http://www.methods.co.nz/asciidoc/">http://www.methods.co.nz/asciidoc/</a>
<i>audit-viewer</i>	0.4	0.5.1	<a href="https://fedorahosted.org/audit-viewer/">https://fedorahosted.org/audit-viewer/</a>
<i>autoarchive</i>	new	0.1.2	<a href="http://autoarchive.sourceforge.net/">http://autoarchive.sourceforge.net/</a>
<i>beesu</i>	2.3	2.4	<a href="http://www.honeybeenet.altervista.org">http://www.honeybeenet.altervista.org</a>
<i>bios_extract</i>	new	0	<a href="http://cgjt.freedesktop.org/~libv/bios_extract">http://cgjt.freedesktop.org/~libv/bios_extract</a>

Package	Old Version	New Version	Upstream URL
<i>bitmap-fonts-cjk</i>	0.3	dropped	n/a
<i>bltk</i>	1.0.8	1.0.9	<a href="http://www.lesswatts.org/projects/bltk/">http://www.lesswatts.org/projects/bltk/</a>
<i>blueman</i>	new	1.10	<a href="http://blueman-project.org/">http://blueman-project.org/</a>
<i>bluez</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>bonnie++</i>	1.03c	1.03e	<a href="http://www.coker.com.au/bonnie++/">http://www.coker.com.au/bonnie++/</a>
<i>brlapi</i>	0.5.2	0.5.4	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>bug-buddy</i>	2.26.0	dropped	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>cacti</i>	0.8.7d	0.8.7e	<a href="http://www.cacti.net/">http://www.cacti.net/</a>
<i>certmaster</i>	0.24	0.25	<a href="https://fedorahosted.org/certmaster">https://fedorahosted.org/certmaster</a>
<i>cfengine</i>	2.2.8	2.2.10	<a href="http://www.cfengine.org/">http://www.cfengine.org/</a>
<i>cobbler</i>	1.6.2	2.0.0	<a href="http://fedorahosted.org/cobbler">http://fedorahosted.org/cobbler</a>
<i>collectl</i>	3.2.1	3.3.5	<a href="http://collectl.sourceforge.net">http://collectl.sourceforge.net</a>
<i>comps-extras</i>	16	17	<a href="http://git.fedorahosted.org/git/?p=comps-extras.git;a=summary">http://git.fedorahosted.org/git/?p=comps-extras.git;a=summary</a>
<i>condor</i>	7.2.1	7.2.4	<a href="http://www.cs.wisc.edu/condor/">http://www.cs.wisc.edu/condor/</a>
<i>condor-ec2-enhanced</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>condor-ec2-enhanced-hooks</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>condor-job-hooks</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>condor-kbdd</i>	7.2.1	7.2.4	<a href="http://www.cs.wisc.edu/condor/">http://www.cs.wisc.edu/condor/</a>
<i>condor-low-latency</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>congruity</i>	new	13	<a href="http://sourceforge.net/projects/congruity">http://sourceforge.net/projects/congruity</a>
<i>conman</i>	0.2.2	0.2.5	<a href="http://home.gna.org/conman/">http://home.gna.org/conman/</a>

Package	Old Version	New Version	Upstream URL
<i>cryptsetup-luks</i>	1.0.6	1.1.0	<a href="http://cryptsetup.googlecode.com/">http://cryptsetup.googlecode.com/</a>
<i>cryptsetup-luks-libs</i>	new	1.1.0	<a href="http://cryptsetup.googlecode.com/">http://cryptsetup.googlecode.com/</a>
<i>custom-kickstarts</i>	new	0.12.0	<a href="http://fedorahosted.org/spin-kickstarts">http://fedorahosted.org/spin-kickstarts</a>
<i>cyrus-imapd-utils</i>	2.3.14	2.3.15	<a href="http://cyrusimap.web.cmu.edu/">http://cyrusimap.web.cmu.edu/</a>
<i>dirsplit</i>	new	1.1.9	<a href="http://cdrkit.org/">http://cdrkit.org/</a>
<i>drbdlinks</i>	new	1.18	<a href="http://www.tummy.com/Community/software/drbdlinks/">http://www.tummy.com/Community/software/drbdlinks/</a>
<i>dvtm</i>	new	0.5.2	<a href="http://www.brain-dump.org/projects/dvtm/">http://www.brain-dump.org/projects/dvtm/</a>
<i>em8300</i>	0.17.2	0.17.3	<a href="http://dxr3.sourceforge.net/">http://dxr3.sourceforge.net/</a>
<i>fabric</i>	0.1.1	0.9	<a href="http://www.nongnu.org/fab">http://www.nongnu.org/fab</a>
<i>fbterm</i>	1.4	1.5	<a href="http://code.google.com/p/fbterm/">http://code.google.com/p/fbterm/</a>
<i>fcoe-utils</i>	1.0.7	1.0.8	<a href="http://www.open-fcoe.org">http://www.open-fcoe.org</a>
<i>fedora-kickstarts</i>	new	0.12.0	<a href="http://fedorahosted.org/spin-kickstarts">http://fedorahosted.org/spin-kickstarts</a>
<i>filelight</i>	1.0	1.9	<a href="http://www.methylblue.com/filelight/">http://www.methylblue.com/filelight/</a>
<i>fio</i>	1.24	1.34	<a href="http://git.kernel.dk/?p=fio.git;a=summary">http://git.kernel.dk/?p=fio.git;a=summary</a>
<i>firmware-addon-dell</i>	1.4.8	2.1.2	<a href="http://linux.dell.com/libsmbios/download/">http://linux.dell.com/libsmbios/download/</a>
<i>firmware-tools</i>	1.5.6	2.1.5	<a href="http://linux.dell.com/libsmbios/download/">http://linux.dell.com/libsmbios/download/</a>
<i>firstaidkit</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-devel</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-gui</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-plugin-all</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>

Package	Old Version	New Version	Upstream URL
<i>firstaidkit-plugin-grub</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-plugin-key-recovery</i>	new	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-plugin-mdadm-conf</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-plugin-passwd</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>firstaidkit-plugin-xserver</i>	0.2.2	0.2.7	<a href="http://fedorahosted.org/firstaidkit">http://fedorahosted.org/firstaidkit</a>
<i>flashrom</i>	0	0.9.1	<a href="http://flashrom.org">http://flashrom.org</a>
<i>freeipmi</i>	0.7.8	0.7.12	<a href="http://www.gnu.org/software/freeipmi/">http://www.gnu.org/software/freeipmi/</a>
<i>freeipmi-bmc-watchdog</i>	0.7.8	0.7.12	<a href="http://www.gnu.org/software/freeipmi/">http://www.gnu.org/software/freeipmi/</a>
<i>freeipmi-ipmidetectd</i>	0.7.8	0.7.12	<a href="http://www.gnu.org/software/freeipmi/">http://www.gnu.org/software/freeipmi/</a>
<i>func</i>	0.24	0.25	<a href="https://fedorahosted.org/func/">https://fedorahosted.org/func/</a>
<i>fwbuilder</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>fwbuilder-cisco</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>fwbuilder-ipf</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>fwbuilder-ipfw</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>fwbuilder-ipt</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>fwbuilder-pf</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>gadmin-squid</i>	0.1.0	dropped	<a href="http://sebuka.org/gadmintools/index.php?option=com_content&amp;task=view&amp;id=47a&amp;Itemid=1">http://sebuka.org/gadmintools/index.php?option=com_content&amp;task=view&amp;id=47a&amp;Itemid=1</a>
<i>gammu</i>	1.23.92	1.25.0	<a href="http://cihar.com/gammu/">http://cihar.com/gammu/</a>
<i>ganyremote</i>	5.8	5.10	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>gbdfed</i>	1.4	1.5	<a href="http://www.math.nmsu.edu/~mleisher/Software/gbdfed/">http://www.math.nmsu.edu/~mleisher/Software/gbdfed/</a>



Package	Old Version	New Version	Upstream URL
<i>gcalctool</i>	5.26.1	5.28.1	<a href="http://directory.fsf.org/gcalctool.html">http://directory.fsf.org/gcalctool.html</a>
<i>gconf-cleaner</i>	0.0.2	0.0.3	<a href="http://code.google.com/p/gconf-cleaner/">http://code.google.com/p/gconf-cleaner/</a>
<i>gconf-editor</i>	2.26.0	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gipfel</i>	0.3.1	0.3.2	<a href="http://www.ecademix.com/JohannesHofmann/gipfel.html">http://www.ecademix.com/JohannesHofmann/gipfel.html</a>
<i>gkrellm-top</i>	2.2.11	2.2.13	<a href="http://gkrelltop.sourceforge.net/">http://gkrelltop.sourceforge.net/</a>
<i>gnome-applet-bubblemon</i>	new	2.0.14	<a href="http://www.nongnu.org/bubblemon/">http://www.nongnu.org/bubblemon/</a>
<i>gnome-mount</i>	0.8	dropped	n/a
<i>gnome-mount-nautilus-properties</i>	0.8	dropped	n/a
<i>gnome-packagekit</i>	2.27.2	2.28.2	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>gnome-packagekit-extra</i>	2.27.2	2.28.2	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>gnome-power-manager</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/gnome-power-manager/">http://projects.gnome.org/gnome-power-manager/</a>
<i>gnome-power-manager-extra</i>	new	2.28.1	<a href="http://projects.gnome.org/gnome-power-manager/">http://projects.gnome.org/gnome-power-manager/</a>
<i>gnome-specimen</i>	0.3	0.4	<a href="http://uwstopia.nl/geek/projects/gnome-specimen/">http://uwstopia.nl/geek/projects/gnome-specimen/</a>
<i>gnome-system-log</i>	new	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-system-monitor</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-utils</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnomint</i>	0.9.1	1.0.0	<a href="http://gnomint.sourceforge.net/">http://gnomint.sourceforge.net/</a>
<i>gnupg</i>	1.4.9	1.4.10	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>gnupg2</i>	2.0.11	2.0.13	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>gnutls-utils</i>	2.6.6	2.8.5	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>
<i>gpa</i>	0.7.6	0.8.0	<a href="http://gpa.wald.intevation.org/">http://gpa.wald.intevation.org/</a>

Package	Old Version	New Version	Upstream URL
<i>gparted</i>	0.4.4	0.4.6	<a href="http://gparted.sourceforge.net">http://gparted.sourceforge.net</a>
<i>gpgme</i>	1.1.7	1.1.8	<a href="http://www.gnupg.org/related_software/gpgme/">http://www.gnupg.org/related_software/gpgme/</a>
<i>gridengine</i>	6.2u2_1	6.2u3	<a href="http://gridengine.sunsource.net/">http://gridengine.sunsource.net/</a>
<i>gpspiceui</i>	0.9.65	0.9.97	<a href="http://sourceforge.net/projects/gspiceui">http://sourceforge.net/projects/gspiceui</a>
<i>gucharmap</i>	2.26.1	2.28.1	<a href="http://live.gnome.org/Gucharmap">http://live.gnome.org/Gucharmap</a>
<i>hdparm</i>	9.12	9.16	<a href="http://sourceforge.net/projects/hdparm/">http://sourceforge.net/projects/hdparm/</a>
<i>hplip-gui</i>	3.9.2	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>htop</i>	0.8.1	0.8.3	<a href="http://htop.sourceforge.net/">http://htop.sourceforge.net/</a>
<i>hwbrowser</i>	0.42	0.43	n/a
<i>im-chooser</i>	1.2.6	1.2.7	<a href="http://fedorahosted.org/im-chooser/">http://fedorahosted.org/im-chooser/</a>
<i>imsettings</i>	0.106.2	0.107.4	<a href="http://code.google.com/p/imsettings/">http://code.google.com/p/imsettings/</a>
<i>imsettings-xfce</i>	0.106.2	0.107.4	<a href="http://code.google.com/p/imsettings/">http://code.google.com/p/imsettings/</a>
<i>iok</i>	1.3.4	1.3.8	<a href="http://iok.sourceforge.net">http://iok.sourceforge.net</a>
<i>iotop</i>	0.2.1	0.3	<a href="http://guichaz.free.fr/iotop/">http://guichaz.free.fr/iotop/</a>
<i>iproute-doc</i>	new	2.6.29	<a href="http://linux-net.osdl.org/index.php/lproute2">http://linux-net.osdl.org/index.php/lproute2</a>
<i>kanyremote</i>	5.8.2	5.10	<a href="http://anyremote.sourceforge.net/">http://anyremote.sourceforge.net/</a>
<i>kdeadmin-kpackage</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeutils</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kdeutils-printer-applet</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>keychecker</i>	new	0.2	<a href="https://fedorahosted.org/keychecker">https://fedorahosted.org/keychecker</a>
<i>koan</i>	1.6.1	1.6.6	<a href="http://fedorahosted.org/cobbler/">http://fedorahosted.org/cobbler/</a>
<i>kpackagekit</i>	0.4.0	0.5.0.3	<a href="http://www.kde-apps.org/content/">http://www.kde-apps.org/content/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://show.php/KPackageKit?content=84745">show.php/ KPackageKit? content=84745</a>
<i>kudzu</i>	1.2.85	1.2.86	<a href="http://fedorahosted.org/releases/k/u/kudzu/">http://fedorahosted.org/ releases/k/u/kudzu/</a>
<i>l10n-kickstarts</i>	new	0.12.0	<a href="http://fedorahosted.org/spin-kickstarts">http://fedorahosted.org/ spin-kickstarts</a>
<i>latencytop</i>	0.4	0.5	<a href="http://www.latencytop.org/">http:// www.latencytop.org/</a>
<i>lesstif-clients</i>	0.95.0	0.95.2	<a href="http://www.lesstif.org/">http://www.lesstif.org/</a>
<i>libdc1394-tools</i>	2.1.0	2.1.2	<a href="http://sourceforge.net/projects/libdc1394/">http://sourceforge.net/ projects/libdc1394/</a>
<i>libhugetlbfs-utils</i>	2.2	2.6	<a href="http://libhugetlbfs.sourceforge.net/">http:// libhugetlbfs.sourceforge.net/</a>
<i>libsmbclient</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>libvirt-qpid</i>	0.2.12	0.2.17	<a href="http://libvirt.org/qpid">http://libvirt.org/qpid</a>
<i>limph</i>	1.9.5	1.9.6	<a href="http://doc.jcomserv.net/index.php/Limph">http://doc.jcomserv.net/ index.php/Limph</a>
<i>limph-common</i>	1.9.5	1.9.6	<a href="http://doc.jcomserv.net/index.php/Limph">http://doc.jcomserv.net/ index.php/Limph</a>
<i>limph-hostagent</i>	1.9.5	1.9.6	<a href="http://doc.jcomserv.net/index.php/Limph">http://doc.jcomserv.net/ index.php/Limph</a>
<i>liveusb-creator</i>	3.6.5	3.7.3	<a href="https://fedorahosted.org/liveusb-creator">https:// fedorahosted.org/ liveusb-creator</a>
<i>lm_sensors</i>	3.1.0	3.1.1	<a href="http://www.lm-sensors.org/">http://www.lm- sensors.org/</a>
<i>lxc</i>	new	0.6.3	<a href="http://lxc.sourceforge.net">http:// lxc.sourceforge.net</a>
<i>mach</i>	0.9.4	0.9.5	<a href="http://thomas.apestaart.org/projects/mach/">http:// thomas.apestaart.org/ projects/mach/</a>
<i>matahari</i>	new	0.0.4	<a href="http://arjunroy.fedorapeople.org/matahari/index.html">http:// arjunroy.fedorapeople.org/ matahari/index.html</a>
<i>medusa</i>	new	1.5	<a href="http://www.foofus.net/jmk/medusa/medusa.html">http://www.foofus.net/ jmk/medusa/ medusa.html</a>
<i>mlocate</i>	0.22	0.22.2	<a href="https://fedorahosted.org/mlocate/">https:// fedorahosted.org/ mlocate/</a>
<i>moreutils</i>	0.34	0.36	<a href="http://kitenet.net/~joey/code/moreutils/">http://kitenet.net/~joey/ code/moreutils/</a>

Package	Old Version	New Version	Upstream URL
<i>mtools</i>	4.0.10	4.0.11	<a href="http://mtools.linux.lu/">http://mtools.linux.lu/</a>
<i>munge</i>	new	0.5.8	<a href="http://home.gna.org/munge/">http://home.gna.org/munge/</a>
<i>munge-devel</i>	new	0.5.8	<a href="http://home.gna.org/munge/">http://home.gna.org/munge/</a>
<i>nagios</i>	3.0.6	3.2.0	<a href="http://www.nagios.org/">http://www.nagios.org/</a>
<i>nagios-devel</i>	3.0.6	3.2.0	<a href="http://www.nagios.org/">http://www.nagios.org/</a>
<i>nbd</i>	2.9.10	2.9.13	<a href="http://nbd.sourceforge.net/">http://nbd.sourceforge.net/</a>
<i>ndoutils</i>	new	1.4	<a href="http://www.nagios.org/download/addons/">http://www.nagios.org/download/addons/</a>
<i>ndoutils-mysql</i>	new	1.4	<a href="http://www.nagios.org/download/addons/">http://www.nagios.org/download/addons/</a>
<i>nmap</i>	4.76	5.00	<a href="http://nmap.org/">http://nmap.org/</a>
<i>nmap-frontend</i>	4.76	5.00	<a href="http://nmap.org/">http://nmap.org/</a>

Table 20. All Applications-System changes

Package	Old Version	New Version	Upstream URL
<i>ntp-perl</i>	4.2.4p6	4.2.4p7	<a href="http://www.ntp.org">http://www.ntp.org</a>
<i>ntpdate</i>	4.2.4p6	4.2.4p7	<a href="http://www.ntp.org">http://www.ntp.org</a>
<i>ophcrack</i>	new	3.3.0	<a href="http://ophcrack.sourceforge.net">http://ophcrack.sourceforge.net</a>
<i>oscilloscope</i>	new	0.9.1	<a href="http://userweb.kernel.org/~acme/tuna/">http://userweb.kernel.org/~acme/tuna/</a>
<i>ovaldi</i>	5.5.4	5.5.25	<a href="http://oval.mitre.org/language/download/interpreter/index.html">http://oval.mitre.org/language/download/interpreter/index.html</a>
<i>ovirt-server</i>	new	0.100	<a href="http://ovirt.org/">http://ovirt.org/</a>
<i>ovirt-server-installer</i>	new	0.100	<a href="http://ovirt.org/">http://ovirt.org/</a>
<i>parted</i>	1.8.8	1.9.0	<a href="http://www.gnu.org/software/parted">http://www.gnu.org/software/parted</a>
<i>pciutils</i>	3.1.2	3.1.4	<a href="http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml">http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</a>
<i>pessulus</i>	2.23.1	2.27.92	<a href="http://live.gnome.org/Pessulus">http://live.gnome.org/Pessulus</a>
<i>pgp-tools</i>	1.0	1.1	<a href="http://pgp-tools.alioth.debian.org/">http://pgp-tools.alioth.debian.org/</a>
<i>pinentry</i>	0.7.4	0.7.6	<a href="http://www.gnupg.org/aegypten/">http://www.gnupg.org/aegypten/</a>

Package	Old Version	New Version	Upstream URL
<i>pinentry-gtk</i>	0.7.4	0.7.6	<a href="http://www.gnupg.org/aegypten/">http://www.gnupg.org/aegypten/</a>
<i>pinentry-qt</i>	0.7.4	0.7.6	<a href="http://www.gnupg.org/aegypten/">http://www.gnupg.org/aegypten/</a>
<i>pipestat</i>	new	0.3.0	<a href="http://code.google.com/p/pipestat/">http://code.google.com/p/pipestat/</a>
<i>plymouth-gdm-hooks</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-scripts</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-utils</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>pnnp4nagios</i>	0.4.12	0.4.14	<a href="http://www.pnp4nagios.org/">http://www.pnp4nagios.org/</a>
<i>polkit-gnome</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http://www.freedesktop.org/wiki/Software/PolicyKit</a>
<i>postfix-perl-scripts</i>	2.5.6	2.6.5	<a href="http://www.postfix.org">http://www.postfix.org</a>
<i>powerman</i>	2.3.4	2.3.5	<a href="http://sourceforge.net/projects/powerman">http://sourceforge.net/projects/powerman</a>
<i>powerman-devel</i>	2.3.4	2.3.5	<a href="http://sourceforge.net/projects/powerman">http://sourceforge.net/projects/powerman</a>
<i>preload</i>	0.6.3	0.6.4	<a href="http://preload.sf.net/">http://preload.sf.net/</a>
<i>procinfo-ng</i>	2.0.217	2.0.304	<a href="http://sourceforge.net/projects/procinfo-ng/">http://sourceforge.net/projects/procinfo-ng/</a>
<i>procps</i>	3.2.7	3.2.8	<a href="http://procps.sourceforge.net">http://procps.sourceforge.net</a>
<i>pyjigdo</i>	0.3.0	0.4.0.1	<a href="http://fedorahosted.org/pyjigdo">http://fedorahosted.org/pyjigdo</a>
<i>python-condor-ec2-enhanced-hooks-common</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>python-condor-job-hooks-common</i>	new	1.0	<a href="http://www.redhat.com/mrg">http://www.redhat.com/mrg</a>
<i>python-libs</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>rcssserver</i>	13.2.0	13.2.2	<a href="http://sourceforge.net/projects/sserver/">http://sourceforge.net/projects/sserver/</a>
<i>rcssserver-gui</i>	13.2.0	13.2.2	<a href="http://sourceforge.net/projects/sserver/">http://sourceforge.net/projects/sserver/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>referencer</i>	1.1.5	1.1.6	<a href="http://icculus.org/referencer">http://icculus.org/referencer</a>
<i>revisor</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-cli</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-cobbler</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-comps</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-gui</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-isolinux</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-mock</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-reuseinstaller</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>revisor-unity</i>	2.1.4	2.1.8	<a href="http://fedorahosted.org/revisor">http://fedorahosted.org/revisor</a>
<i>roundcubemail</i>	0.2.1	0.3	<a href="http://www.roundcube.net">http://www.roundcube.net</a>
<i>rpmconf</i>	new	0.1.8	<a href="http://wiki.github.com/xsuchy/rpmconf">http://wiki.github.com/xsuchy/rpmconf</a>
<i>sabayon</i>	2.25.0	2.28.1	<a href="http://www.gnome.org/projects/sabayon">http://www.gnome.org/projects/sabayon</a>
<i>sabayon-apply</i>	2.25.0	2.28.1	<a href="http://www.gnome.org/projects/sabayon">http://www.gnome.org/projects/sabayon</a>
<i>safecopy</i>	new	1.4	<a href="http://safecopy.sourceforge.net/">http://safecopy.sourceforge.net/</a>
<i>samba-client</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>samba-common</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>samba-domainjoin-gui</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>samba-swat</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>samba-winbind</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>sblim-cmpi-base</i>	1.5.7	1.5.9	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>sblim-cmpi-base-test</i>	1.5.7	1.5.9	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>sdparm</i>	1.03	1.04	<a href="http://sg.danny.cz/sg/sdparm.html">http://sg.danny.cz/sg/sdparm.html</a>

Package	Old Version	New Version	Upstream URL
<i>sectool</i>	0.9.1	0.9.4	<a href="https://hosted.fedoraproject.org/sectool/wiki/WikiStart">https:// hosted.fedoraproject.org/ sectool/wiki/WikiStart</a>
<i>sectool-gui</i>	0.9.1	0.9.4	<a href="https://hosted.fedoraproject.org/sectool/wiki/WikiStart">https:// hosted.fedoraproject.org/ sectool/wiki/WikiStart</a>
<i>ser2net</i>	2.5	2.6	<a href="http://ser2net.sourceforge.net/">http:// ser2net.sourceforge.net/</a>
<i>setroubleshoot</i>	2.1.8	2.2.42	<a href="https://fedorahosted.org/setroubleshoot">https:// fedorahosted.org/ setroubleshoot</a>
<i>setroubleshoot-plugins</i>	2.0.16	2.1.29	<a href="https://fedorahosted.org/setroubleshoot">https:// fedorahosted.org/ setroubleshoot</a>
<i>setroubleshoot-server</i>	2.1.8	2.2.42	<a href="https://fedorahosted.org/setroubleshoot">https:// fedorahosted.org/ setroubleshoot</a>
<i>setuptools</i>	1.19.5	1.19.9	<a href="http://git.fedorahosted.org/git/?p=setuptools.git">http:// git.fedorahosted.org/ git/?p=setuptools.git</a>
<i>sg3_utils</i>	1.26	1.27	<a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/ sg3_utils.html</a>
<i>shcov</i>	4	5	<a href="http://code.google.com/p/shcov/">http://code.google.com/ p/shcov/</a>
<i>shorewall</i>	4.2.7	4.4.1	<a href="http://www.shorewall.net/">http:// www.shorewall.net/</a>
<i>shorewall-lite</i>	4.2.7	4.4.1	<a href="http://www.shorewall.net/">http:// www.shorewall.net/</a>
<i>shorewall6</i>	4.2.7	4.4.1	<a href="http://www.shorewall.net/">http:// www.shorewall.net/</a>
<i>shorewall6-lite</i>	4.2.7	4.4.1	<a href="http://www.shorewall.net/">http:// www.shorewall.net/</a>
<i>smem</i>	new	0.1	<a href="http://www.selenic.com/smem/">http://www.selenic.com/ smem/</a>
<i>spawn</i>	new	0.1	<a href="http://code.google.com/p/spawntool/">http://code.google.com/ p/spawntool/</a>
<i>spin-kickstarts</i>	0.11.3	0.12.0	<a href="http://fedorahosted.org/spin-kickstarts">http://fedorahosted.org/ spin-kickstarts</a>
<i>srm</i>	1.2.9	1.2.10	<a href="http://srm.sourceforge.net/">http:// srm.sourceforge.net/</a>
<i>sssd</i>	0.3.2	0.7.1	<a href="http://fedorahosted.org/sssd">http://fedorahosted.org/ sssd</a>

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Package	Old Version	New Version	Upstream URL
<i>subtitlecomposer</i>	0.5.2	0.5.3	<a href="http://kde-apps.org/content/show.php/Subtitle+Composer?content=69822">http://kde-apps.org/content/show.php/Subtitle+Composer?content=69822</a>
<i>sudo</i>	1.6.9p17	1.7.1	<a href="http://www.courtesan.com/sudo/">http://www.courtesan.com/sudo/</a>
<i>sys_basher</i>	new	1.1.23	<a href="http://www.polybus.com/sys_basher_web/">http://www.polybus.com/sys_basher_web/</a>
<i>sysstat</i>	8.0.4	9.0.4	<a href="http://perso.orange.fr/sebastien.godard/">http://perso.orange.fr/sebastien.godard/</a>
<i>system-config-audit</i>	0.4.8	0.4.13	<a href="https://fedorahosted.org/system-config-audit/">https://fedorahosted.org/system-config-audit/</a>
<i>system-config-bind</i>	4.0.12	4.0.15	<a href="http://fedorahosted.org/system-config-bind">http://fedorahosted.org/system-config-bind</a>
<i>system-config-boot</i>	0.3.0	0.4.1	<a href="http://fedoraproject.org/wiki/SystemConfig/boot">http://fedoraproject.org/wiki/SystemConfig/boot</a>
<i>system-config-httpd</i>	1.4.4	1.4.6	<a href="http://www.redhat.com/">http://www.redhat.com/</a>
<i>system-config-lvm</i>	1.1.4	1.1.10	<a href="http://www.redhat.com/">http://www.redhat.com/</a>
<i>system-config-network</i>	1.5.97	1.5.99	<a href="http://fedoraproject.org/wiki/SystemConfig/network">http://fedoraproject.org/wiki/SystemConfig/network</a>
<i>system-config-network-tui</i>	1.5.97	1.5.99	<a href="http://fedoraproject.org/wiki/SystemConfig/network">http://fedoraproject.org/wiki/SystemConfig/network</a>
<i>system-config-services</i>	0.99.33	0.99.41	<a href="http://fedorahosted.org/system-config-services">http://fedorahosted.org/system-config-services</a>
<i>system-config-users</i>	1.2.86	1.2.94	<a href="http://fedorahosted.org/system-config-users">http://fedorahosted.org/system-config-users</a>
<i>system-switch-java</i>	1.1.4	1.1.5	<a href="https://fedorahosted.org/system-switch-java">https://fedorahosted.org/system-switch-java</a>
<i>system-switch-mail</i>	0.5.26	1.0	n/a
<i>system-switch-mail-gnome</i>	0.5.26	1.0	n/a
<i>testdisk</i>	6.10	6.11	<a href="http://www.cgsecurity.org/wiki/TestDisk">http://www.cgsecurity.org/wiki/TestDisk</a>
<i>tpm-tools</i>	1.3.1	1.3.3	<a href="http://trousers.sourceforge.net">http://trousers.sourceforge.net</a>



Package	Old Version	New Version	Upstream URL
<i>tpm-tools-pkcs11</i>	new	1.3.3	<a href="http://trousers.sourceforge.net">http://trousers.sourceforge.net</a>
<i>tracker</i>	0.6.94	0.6.95	<a href="http://projects.gnome.org/tracker/">http://projects.gnome.org/tracker/</a>
<i>tuna</i>	new	0.9.1	<a href="http://userweb.kernel.org/~acme/tuna/">http://userweb.kernel.org/~acme/tuna/</a>
<i>tuned-utils</i>	0.1.5	0.2.5	<a href="https://fedorahosted.org/tuned/">https://fedorahosted.org/tuned/</a>
<i>unbound-libs</i>	1.2.1	1.3.4	<a href="http://www.nlnetlabs.nl/unbound/">http://www.nlnetlabs.nl/unbound/</a>
<i>usb_modeswitch</i>	0.9.6	1.0.5	<a href="http://www.draisberghof.de/usb_modeswitch/">http://www.draisberghof.de/usb_modeswitch/</a>
<i>usbmuxd</i>	new	0.1.4	<a href="http://cgkit.pims.selfip.net/usbmuxd/">http://cgkit.pims.selfip.net/usbmuxd/</a>
<i>usbutils</i>	0.73	0.86	<a href="http://www.linux-usb.org/">http://www.linux-usb.org/</a>
<i>usermode</i>	1.100	1.102	<a href="https://fedorahosted.org/usermode/">https://fedorahosted.org/usermode/</a>
<i>usermode-gtk</i>	1.100	1.102	<a href="https://fedorahosted.org/usermode/">https://fedorahosted.org/usermode/</a>
<i>util-vserver-build</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>util-vserver-core</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>util-vserver-legacy</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>vacation</i>	new	1.2.7.0	<a href="http://sourceforge.net/projects/vacation/">http://sourceforge.net/projects/vacation/</a>
<i>vinagre</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/vinagre/">http://projects.gnome.org/vinagre/</a>
<i>virt-viewer</i>	0.0.3	0.2.0	<a href="http://virt-manager.org/">http://virt-manager.org/</a>

Package	Old Version	New Version	Upstream URL
<i>volume_key</i>	new	0.3	<a href="https://fedorahosted.org/volume_key/">https://fedorahosted.org/volume_key/</a>
<i>websvn</i>	new	2.2.1	<a href="http://www.websvn.info">http://www.websvn.info</a>
<i>xmlto</i>	0.0.22	0.0.23	<a href="https://fedorahosted.org/xmlto/">https://fedorahosted.org/xmlto/</a>
<i>xmlto-tex</i>	0.0.22	0.0.23	<a href="https://fedorahosted.org/xmlto/">https://fedorahosted.org/xmlto/</a>
<i>xmlto-xhtml</i>	0.0.22	0.0.23	<a href="https://fedorahosted.org/xmlto/">https://fedorahosted.org/xmlto/</a>
<i>yelp</i>	2.26.0	2.28.0	<a href="http://live.gnome.org/Yelp">http://live.gnome.org/Yelp</a>
<i>ykclient</i>	new	2.3	<a href="http://yubico-c-client.googlecode.com/">http://yubico-c-client.googlecode.com/</a>
<i>yumex</i>	2.0.5	2.9.3	<a href="http://www.yum-extender.org">http://www.yum-extender.org</a>
<i>zenity</i>	2.26.0	2.28.0	<a href="http://directory.fsf.org/zenity.html">http://directory.fsf.org/zenity.html</a>
<i>zyx-liveinstaller</i>	new	0.1.16	<a href="http://www.filteredperception.org/smiley/projects/zyx-liveinstaller">http://www.filteredperception.org/smiley/projects/zyx-liveinstaller</a>

Table 21. All Applications-System changes (cont'd)

Packages changed	275
Packages unchanged	389
Total packages	664

### 8.2.14. Applications-Text

Package	Old Version	New Version	Upstream URL
<i>AGReader</i>	new	1.2	<a href="http://main.aminet.net/misc/unix/">http://main.aminet.net/misc/unix/</a>
<i>acheck</i>	new	0.5.1	<a href="http://packages.debian.org/etch/acheck">http://packages.debian.org/etch/acheck</a>
<i>acheck-rules</i>	new	0.3.1	<a href="http://packages.debian.org/etch/acheck-rules">http://packages.debian.org/etch/acheck-rules</a>
<i>agrep</i>	0.7.5	0.7.6	<a href="http://laurikari.net/tre/">http://laurikari.net/tre/</a>

Package	Old Version	New Version	Upstream URL
<i>autocorr-af</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-bg</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-cs</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-da</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-de</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-en</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-es</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-eu</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-fa</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-fi</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-fr</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-hu</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-it</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-ja</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-ko</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-lb</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-mn</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-nl</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-pl</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-pt</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>autocorr-ru</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>

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Package	Old Version	New Version	Upstream URL
<i>autocorr-sk</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>autocorr-sl</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>autocorr-sv</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>autocorr-tr</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>autocorr-vi</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>autocorr-zh</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>ccze</i>	new	0.2.1	<a href="http://bonehunter.rulez.org/CCZE.html">http://bonehunter.rulez.org/CCZE.html</a>
<i>colordiff</i>	1.0.8a	1.0.9	<a href="http://colordiff.sourceforge.net/">http://colordiff.sourceforge.net/</a>
<i>docbook-style-xsl</i>	1.74.3	1.75.2	<a href="http://docbook.sourceforge.net/projects/xsl/">http://docbook.sourceforge.net/projects/xsl/</a>
<i>docbook5-style-xsl</i>	1.74.3	1.75.2	<a href="http://docbook.sourceforge.net/projects/xsl/">http://docbook.sourceforge.net/projects/xsl/</a>
<i>ebview</i>	0.3.6	0.3.6.2	<a href="http://packages.qa.debian.org/e/ebview.html">http://packages.qa.debian.org/e/ebview.html</a>
<i>enca</i>	1.9	1.10	<a href="http://gitorious.org/enca">http://gitorious.org/enca</a>
<i>gawk</i>	3.1.6	3.1.7	<a href="http://www.gnu.org/software/gawk/gawk.html">http://www.gnu.org/software/gawk/gawk.html</a>
<i>grepmail</i>	5.3033	5.3034	<a href="http://search.cpan.org/dist/grepmail/">http://search.cpan.org/dist/grepmail/</a>
<i>hunspell-ak</i>	new	0.3	<a href="http://kasahorow.org/content/akan-ns\mfuaasekyer">http://kasahorow.org/content/akan-ns\mfuaasekyer</a>
<i>hunspell-am</i>	new	0.20090704	<a href="http://www.cs.ru.nl/~biniam/geez/index.php">http://www.cs.ru.nl/~biniam/geez/index.php</a>
<i>hunspell-as</i>	new	1.0.3	<a href="http://extensions.services.openoffice.org/project/AssameseDict">http://extensions.services.openoffice.org/project/AssameseDict</a>

Package	Old Version	New Version	Upstream URL
<i>hunspell-be</i>	0.1	1.1	<a href="http://extensions.services.openoffice.org/project/dict-be-official">http://extensions.services.openoffice.org/project/dict-be-official</a>
<i>hunspell-br</i>	0.20030417	0.2	<a href="http://www.drouizig.org/">http://www.drouizig.org/</a>
<i>hunspell-ca</i>	0.20090311	0.20090630	<a href="http://www.softcatala.org/wiki/Projectes/Corrector_ortogràfic">http://www.softcatala.org/wiki/Projectes/Corrector_ortogràfic</a>
<i>hunspell-cv</i>	new	1.01	<a href="http://hunspell.chv.su/download.shtml">http://hunspell.chv.su/download.shtml</a>
<i>hunspell-da</i>	1.7.27	1.7.29	<a href="http://da.speling.org/">http://da.speling.org/</a>
<i>hunspell-et</i>	new	0.20030606	<a href="http://www.meso.ee/~jjpp/speller/">http://www.meso.ee/~jjpp/speller/</a>
<i>hunspell-fo</i>	0.2.35	0.2.37	<a href="http://fo.speling.org/">http://fo.speling.org/</a>
<i>hunspell-fr</i>	2.3.2	3.4	<a href="http://www.dicollecte.org/home.php?prj=fr">http://www.dicollecte.org/home.php?prj=fr</a>
<i>hunspell-gd</i>	0.1.1	1.0.0	<a href="http://www.sealgar.co.uk/spell.jsp">http://www.sealgar.co.uk/spell.jsp</a>
<i>hunspell-hil</i>	0.20050406	0.13	<a href="http://extensions.services.openoffice.org/project/hunspell-hil">http://extensions.services.openoffice.org/project/hunspell-hil</a>
<i>hunspell-hu</i>	1.4	1.5	<a href="http://magyarispell.sourceforge.net">http://magyarispell.sourceforge.net</a>
<i>hunspell-is</i>	0.20060928	0.20090823	<a href="http://extensions.services.openoffice.org/project/dict-is">http://extensions.services.openoffice.org/project/dict-is</a>
<i>hunspell-kk</i>	new	1.1	<a href="http://extensions.services.openoffice.org/project/dict-kk">http://extensions.services.openoffice.org/project/dict-kk</a>
<i>hunspell-km</i>	1.0.2	1.1	<a href="http://www.sbbic.org/">http://www.sbbic.org/</a>
<i>hunspell-kn</i>	new	1.0.3	<a href="http://extensions.services.openoffice.org/project/kannada">http://extensions.services.openoffice.org/project/kannada</a>
<i>hunspell-ko</i>	new	0.3.3	<a href="http://code.google.com/p/spellcheck-ko/">http://code.google.com/p/spellcheck-ko/</a>
<i>hunspell-ky</i>	new	0.20090415	<a href="http://borel.slu.edu/crubadan/">http://borel.slu.edu/crubadan/</a>
<i>hunspell-ln</i>	new	0.02	<a href="http://lingala.sourceforge.net/">http://lingala.sourceforge.net/</a>
<i>hunspell-lv</i>	0.7.4	0.8.2	<a href="http://dict.dv.lv/">http://dict.dv.lv/</a>

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Package	Old Version	New Version	Upstream URL
<i>hunspell-mn</i>	0.60.2	0.20080709	<a href="http://mnspell.openmn.org">http://mnspell.openmn.org</a>
<i>hunspell-mos</i>	new	0.20090806	<a href="http://www.abcburkina.net/content/view/377/48/lang,fr">http://www.abcburkina.net/content/view/377/48/lang,fr</a>
<i>hunspell-ne</i>	20061217	20080425	<a href="http://nepalinux.org/downloads">http://nepalinux.org/downloads</a>
<i>hunspell-nl</i>	1.00g	1.10	<a href="http://www.opentaal.org/english.php">http://www.opentaal.org/english.php</a>
<i>hunspell-pl</i>	0.20090315	0.20090908	<a href="http://www.kurnik.pl/dictionary/">http://www.kurnik.pl/dictionary/</a>
<i>hunspell-pt</i>	0.20090309	0.20090702	<a href="http://www.broffice.org/verortografico/baixar">http://www.broffice.org/verortografico/baixar</a>
<i>hunspell-quh</i>	new	0.20081017	<a href="http://www.runasimipi.org/blanco-en.php?file=desarrollar-orto">http://www.runasimipi.org/blanco-en.php?file=desarrollar-orto</a>
<i>hunspell-se</i>	new	1.0	<a href="http://www.divvun.no/index.html">http://www.divvun.no/index.html</a>
<i>hunspell-shs</i>	new	0.20090828	<a href="http://secpewt.sd73.bc.ca/wordlist">http://secpewt.sd73.bc.ca/wordlist</a>
<i>hunspell-smj</i>	new	1.0	<a href="http://www.divvun.no/index.html">http://www.divvun.no/index.html</a>
<i>hunspell-so</i>	new	0.1.3	<a href="http://www.opensourcesomalia.org/index.php?page=hingaad-saxe">http://www.opensourcesomalia.org/index.php?page=hingaad-saxe</a>
<i>hunspell-sr</i>	0.20080711	0.20090511	<a href="http://extensions.services.openoffice.org/project/dict-sr">http://extensions.services.openoffice.org/project/dict-sr</a>
<i>hunspell-sv</i>	1.30	1.39	<a href="http://dsso.se/">http://dsso.se/</a>
<i>hunspell-ta</i>	20060222	20090929	<a href="http://amachu.net">http://amachu.net</a>
<i>hunspell-ti</i>	new	0.20090911	<a href="http://www.cs.ru.nl/~biniam/geez/index.php">http://www.cs.ru.nl/~biniam/geez/index.php</a>
<i>hunspell-uk</i>	1.5.7	1.6.0	<a href="http://sourceforge.net/projects/ispell-uk">http://sourceforge.net/projects/ispell-uk</a>
<i>hunspell-ur</i>	0.6	0.64	<a href="http://urdudictionary.codeplex.com">http://urdudictionary.codeplex.com</a>
<i>hyphen-as</i>	new	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>

Package	Old Version	New Version	Upstream URL
<i>hyphen-be</i>	new	1.1	<a href="http://extensions.services.openoffice.org/project/dict-be-official">http://extensions.services.openoffice.org/project/dict-be-official</a>
<i>hyphen-bn</i>	new	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-ca</i>	0.20030920	0.9.2	<a href="http://extensions.services.openoffice.org/project/ca_hyph">http://extensions.services.openoffice.org/project/ca_hyph</a>
<i>hyphen-cy</i>	new	0.20080619	<a href="http://tug.org/tex-hyphen">http://tug.org/tex-hyphen</a>
<i>hyphen-eu</i>	new	0.20080628	<a href="http://tp.lc.ehu.es/jma/basque.html">http://tp.lc.ehu.es/jma/basque.html</a>
<i>hyphen-fo</i>	new	0.20040420	<a href="http://fo.speling.org/">http://fo.speling.org/</a>
<i>hyphen-fr</i>	0.20080318	2.0	<a href="http://dicollecte.tuxfamily.org/home.php?prj=fr">http://dicollecte.tuxfamily.org/home.php?prj=fr</a>
<i>hyphen-gl</i>	new	0.99	<a href="https://forxa.mancomun.org/projects/hyphenation-gl">https://forxa.mancomun.org/projects/hyphenation-gl</a>
<i>hyphen-gu</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-hi</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-hu</i>	0.20081106	0.20090612	<a href="http://www.tipogral.hu/">http://www.tipogral.hu/</a>
<i>hyphen-kn</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-ku</i>	new	1.60	<a href="http://extensions.services.openoffice.org/project/kitandin">http://extensions.services.openoffice.org/project/kitandin</a>
<i>hyphen-lv</i>	0.7.4	0.8.2	<a href="http://dict.dv.lv/">http://dict.dv.lv/</a>
<i>hyphen-ml</i>	0.20090118	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-mr</i>	new	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-or</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-pa</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-sa</i>	0.20081010	0.20090412	<a href="http://tug.org/tex-hyphen">http://tug.org/tex-hyphen</a>
<i>hyphen-sr</i>	new	0.20090511	<a href="http://extensions.services.openoffice.org/project/dict-sr">http://extensions.services.openoffice.org/project/dict-sr</a>
<i>hyphen-ta</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>hyphen-te</i>	0.20081213	0.20090924	<a href="http://wiki.smc.org.in">http://wiki.smc.org.in</a>
<i>ipv6calc</i>	0.71.0	0.72.2	<a href="http://www.deepspace6.net/projects/ipv6calc.html">http://www.deepspace6.net/projects/ipv6calc.html</a>

Package	Old Version	New Version	Upstream URL
<i>kasumi</i>	2.4	2.5	<a href="http://kasumi.sourceforge.jp/">http://kasumi.sourceforge.jp/</a>
<i>kdesdk-utils</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>less</i>	429	436	<a href="http://www.greenwoodsoftware.com/less/">http://www.greenwoodsoftware.com/less/</a>
<i>libtasn1-tools</i>	1.8	2.3	<a href="http://www.gnu.org/software/libtasn1/">http://www.gnu.org/software/libtasn1/</a>
<i>m4</i>	1.4.12	1.4.13	<a href="http://www.gnu.org/software/m4/">http://www.gnu.org/software/m4/</a>
<i>malaga-suomi-voikko</i>	1.3	1.4	<a href="http://voikko.sourceforge.net/">http://voikko.sourceforge.net/</a>
<i>mythes-da</i>	0.1.9	0.20090522	<a href="http://synonym.oooforum.dk">http://synonym.oooforum.dk</a>
<i>mythes-de</i>	0.20090402	0.20090708	<a href="http://www.openthesaurus.de">http://www.openthesaurus.de</a>
<i>mythes-es</i>	0.20090406	0.20090908	<a href="http://openthes-es.berlios.de">http://openthes-es.berlios.de</a>
<i>mythes-hu</i>	new	0.20090918	<a href="http://extensions.services.openoffice.org/project/hu_dicts">http://extensions.services.openoffice.org/project/hu_dicts</a>
<i>mythes-nl</i>	0.20090325	0.20090708	<a href="http://www.opentaal.org/opentaalbank/thesaurus">http://www.opentaal.org/opentaalbank/thesaurus</a>
<i>mythes-sk</i>	0.20090402	0.20090907	<a href="http://www.sk-spell.sk.cx/thesaurus/">http://www.sk-spell.sk.cx/thesaurus/</a>
<i>mythes-sl</i>	0.20090328	0.20090908	<a href="http://www.tezaver.si/">http://www.tezaver.si/</a>
<i>mythes-sv</i>	0.20090225	1.2	<a href="http://extensions.services.openoffice.org/project/SweThes">http://extensions.services.openoffice.org/project/SweThes</a>
<i>mythes-uk</i>	1.5.7	1.6.0	<a href="http://sourceforge.net/projects/ispell-uk">http://sourceforge.net/projects/ispell-uk</a>
<i>poppler-utils</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>publican</i>	0.44	1.1	<a href="https://publican.fedorahosted.org">https://publican.fedorahosted.org</a>
<i>sed</i>	4.1.5	4.2.1	<a href="http://sed.sourceforge.net/">http://sed.sourceforge.net/</a>
<i>sphinx</i>	new	0.9.8.1	<a href="http://sphinxsearch.com">http://sphinxsearch.com</a>



Package	Old Version	New Version	Upstream URL
<i>t1lib-apps</i>	new	5.1.2	<a href="ftp://sunsite.unc.edu/pub/Linux/libs/graphics/t1lib-5.1.2.lsm">ftp://sunsite.unc.edu/pub/Linux/libs/graphics/t1lib-5.1.2.lsm</a>
<i>voikko-tools</i>	2.1	2.2.1	<a href="http://voikko.sourceforge.net/">http://voikko.sourceforge.net/</a>
<i>wklej</i>	0.1.6	0.1.7	<a href="http://wklej.org/">http://wklej.org/</a>
<i>wklej-vim</i>	0.1.6	0.1.7	<a href="http://wklej.org/">http://wklej.org/</a>
<i>wordnet</i>	new	3.0	<a href="http://wordnet.princeton.edu">http://wordnet.princeton.edu</a>
<i>xiphos</i>	new	3.1.1	<a href="http://xiphos.sourceforge.net/">http://xiphos.sourceforge.net/</a>
<i>xmlfy</i>	new	1.5.0	<a href="http://xmlfy.sourceforge.net/">http://xmlfy.sourceforge.net/</a>

Table 22. All Applications-Text changes

Packages changed	128
Packages unchanged	262
Total packages	390

## 8.3. Desktop-Accessibility

Package	Old Version	New Version	Upstream URL
<i>dasher</i>	4.10.0	4.10.1	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-mag</i>	0.15.6	0.15.9	<a href="http://www.gnome.org/">http://www.gnome.org/</a>

Table 23. All Desktop-Accessibility changes

Packages changed	2
Packages unchanged	1
Total packages	3

## 8.4. Development

### 8.4.1. Development-Build Tools

Package	Old Version	New Version	Upstream URL
<i>ant-findbugs</i>	1.3.8	1.3.9	<a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a>
<i>maven2</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-ant</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>

Package	Old Version	New Version	Upstream URL
<i>maven2-plugin-antlr</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-antrun</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-assembly</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-changelog</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-changes</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-checkstyle</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-clean</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-compiler</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-dependency</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-deploy</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-doap</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-docck</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-ear</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-eclipse</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-ejb</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-enforcer</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-gpg</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-help</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-idea</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-install</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-invoker</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>

Package	Old Version	New Version	Upstream URL
<i>maven2-plugin-jar</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-javadoc</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-one</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-plugin</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-pmd</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-project-info-reports</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-rar</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-remote-resources</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-repository</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-resources</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-site</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-source</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-stage</i>	new	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-verifier</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-plugin-war</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>

Table 24. All Development-Build\_Tools changes

Packages changed	39
Packages unchanged	20
Total packages	59

### 8.4.2. Development-Debuggers

Package	Old Version	New Version	Upstream URL
<i>crash</i>	4.0	4.0.9	<a href="http://people.redhat.com/anderson">http://people.redhat.com/anderson</a>

Package	Old Version	New Version	Upstream URL
<i>crash-devel</i>	4.0	4.0.9	<a href="http://people.redhat.com/anderson">http://people.redhat.com/anderson</a>
<i>edb</i>	0.9.8	0.9.10	<a href="http://www.codef00.com/projects.php#Debugger">http://www.codef00.com/projects.php#Debugger</a>
<i>emacs-pydb</i>	1.25	1.26	<a href="http://bashdb.sourceforge.net/pydb">http://bashdb.sourceforge.net/pydb</a>
<i>gdb</i>	6.8.50.20090302	7.0	<a href="http://gnu.org/software/gdb/">http://gnu.org/software/gdb/</a>
<i>gdb-gdbserver</i>	6.8.50.20090302	7.0	<a href="http://gnu.org/software/gdb/">http://gnu.org/software/gdb/</a>
<i>gpsim</i>	0.23.0	0.24.0	<a href="http://gpsim.sourceforge.net/gpsim.html">http://gpsim.sourceforge.net/gpsim.html</a>
<i>latrace</i>	new	0.5.7	<a href="http://people.redhat.com/jolsa/latrace">http://people.redhat.com/jolsa/latrace</a>
<i>lsof</i>	4.81	4.82	<a href="ftp://lsof.itap.purdue.edu/pub/tools/unix/lsof">ftp://lsof.itap.purdue.edu/pub/tools/unix/lsof</a>
<i>nemiver</i>	0.6.6	0.7.2	<a href="http://projects.gnome.org/nemiver">http://projects.gnome.org/nemiver</a>
<i>pydb</i>	1.25	1.26	<a href="http://bashdb.sourceforge.net/pydb">http://bashdb.sourceforge.net/pydb</a>
<i>pylint</i>	0.16.0	0.18.1	<a href="http://www.logilab.org/projects/pylint">http://www.logilab.org/projects/pylint</a>
<i>pylint-gui</i>	0.16.0	0.18.1	<a href="http://www.logilab.org/projects/pylint">http://www.logilab.org/projects/pylint</a>
<i>strace</i>	4.5.18	4.5.19	<a href="http://sourceforge.net/projects/strace/">http://sourceforge.net/projects/strace/</a>
<i>valgrind</i>	3.4.1	3.5.0	<a href="http://www.valgrind.org/">http://www.valgrind.org/</a>
<i>valgrind-devel</i>	3.4.1	3.5.0	<a href="http://www.valgrind.org/">http://www.valgrind.org/</a>

Table 25. All Development-Debuggers changes

Packages changed	16
Packages unchanged	14
Total packages	30

### 8.4.3. Development-Documentation

Package	Old Version	New Version	Upstream URL
<i>automaton-javadoc</i>	1.11r1	1.11r2	<a href="http://www.brics.dk/automaton/">http://www.brics.dk/automaton/</a>
<i>bsf-javadoc</i>	2.3.0	2.4.0	<a href="http://jakarta.apache.org/bsf/">http://jakarta.apache.org/bsf/</a>
<i>findbugs-javadoc</i>	1.3.8	1.3.9	<a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a>
<i>flute-javadoc</i>	1.3	1.3.0	<a href="http://www.w3.org/Style/CSS/SAC/">http://www.w3.org/Style/CSS/SAC/</a>
<i>gnu-getopt-javadoc</i>	1.0.12	1.0.13	<a href="http://www.urbanophile.com/arenn/hacking/download.html">http://www.urbanophile.com/arenn/hacking/download.html</a>
<i>icu4j-javadoc</i>	3.8.1	4.0.1	<a href="http://www-306.ibm.com/software/globalization/icu/index.jsp">http://www-306.ibm.com/software/globalization/icu/index.jsp</a>
<i>java-augeas-javadoc</i>	new	0.0.1	<a href="http://augeas.net/">http://augeas.net/</a>
<i>jcommon-javadoc</i>	1.0.15	1.0.16	<a href="http://www.jfree.org/jcommon">http://www.jfree.org/jcommon</a>
<i>jdepend-javadoc</i>	2.6	2.9	<a href="http://www.clarkware.com/">http://www.clarkware.com/</a>
<i>jsch-demo</i>	0.1.39	0.1.41	<a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>
<i>jsch-javadoc</i>	0.1.39	0.1.41	<a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>
<i>kdelibs-apidocs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepimlibs-apidocs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>libvirt-java-javadoc</i>	0.2.1	0.3.0	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>maven-doxia-javadoc</i>	new	1.0	<a href="http://maven.apache.org/doxia/">http://maven.apache.org/doxia/</a>
<i>maven-surefire-javadoc</i>	new	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>maven-wagon-javadoc</i>	new	1.0	<a href="http://maven.apache.org/wagon">http://maven.apache.org/wagon</a>
<i>maven2-javadoc</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven2-manual</i>	2.0.4	2.0.8	<a href="http://maven.apache.org/">http://maven.apache.org/</a>

Package	Old Version	New Version	Upstream URL
<i>plexus-maven-plugin-javadoc</i>	1.2	1.3.5	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-velocity-javadoc</i>	1.1.2	1.1.7	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>qdox-javadoc</i>	1.6.1	1.9.2	<a href="http://qdox.codehaus.org/">http://qdox.codehaus.org/</a>
<i>soprano-apidocs</i>	2.2.3	2.3.1	<a href="http://sourceforge.net/projects/soprano">http://sourceforge.net/projects/soprano</a>
<i>svnkit-javadoc</i>	1.2.3	1.3.0	<a href="http://www.svnkit.com/">http://www.svnkit.com/</a>
<i>writer2latex-javadoc</i>	0.5.0.2	1.0	<a href="http://writer2latex.sourceforge.net/">http://writer2latex.sourceforge.net/</a>

Table 26. All Development-Documentation changes

Packages changed	25
Packages unchanged	103
Total packages	128

#### 8.4.4. Development-Java

Package	Old Version	New Version	Upstream URL
<i>maven-jxr</i>	1.0	2.1	<a href="http://maven.apache.org/doxia/">http://maven.apache.org/doxia/</a>
<i>maven-surefire</i>	1.5.3	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>maven-surefire-maven-plugin</i>	new	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>maven-surefire-provider-junit</i>	new	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>maven-surefire-provider-junit4</i>	new	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>maven-surefire-report-maven-plugin</i>	new	2.3	<a href="http://maven.apache.org/surefire/">http://maven.apache.org/surefire/</a>
<i>plexus-maven-plugin</i>	1.2	1.3.5	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-velocity</i>	1.1.2	1.1.7	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>

Table 27. All Development-Java changes

Packages changed	8
Packages unchanged	41
Total packages	49

### 8.4.5. Development-Languages

Package	Old Version	New Version	Upstream URL
<i>Django</i>	1.0.2	1.1	<a href="http://www.djangoproject.com/">http://www.djangoproject.com/</a>
<i>Django-south</i>	new	0.6	<a href="http://south.aeracode.org">http://south.aeracode.org</a>
<i>Falcon</i>	0.8.14.2	0.9.4.2	<a href="http://www.falconpl.org/">http://www.falconpl.org/</a>
<i>PyKDE</i>	3.16.2	3.16.3	<a href="http://www.riverbankcomputing.com/software/pykde/intro">http://www.riverbankcomputing.com/software/pykde/intro</a>
<i>PyKDE-devel</i>	3.16.2	3.16.3	<a href="http://www.riverbankcomputing.com/software/pykde/intro">http://www.riverbankcomputing.com/software/pykde/intro</a>
<i>PyKDE4</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>PyKDE4-akonadi</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>PyKDE4-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>PyQt</i>	3.17.6	3.18.1	<a href="http://www.riverbankcomputing.com/pyqt/">http://www.riverbankcomputing.com/pyqt/</a>
<i>PyQt-devel</i>	3.17.6	3.18.1	<a href="http://www.riverbankcomputing.com/pyqt/">http://www.riverbankcomputing.com/pyqt/</a>
<i>PyQt-examples</i>	3.17.6	3.18.1	<a href="http://www.riverbankcomputing.com/pyqt/">http://www.riverbankcomputing.com/pyqt/</a>
<i>PyQt4</i>	4.4.4	4.5.4	<a href="http://www.riverbankcomputing.com/software/pyqt/">http://www.riverbankcomputing.com/software/pyqt/</a>
<i>PyQt4-devel</i>	4.4.4	4.5.4	<a href="http://www.riverbankcomputing.com/software/pyqt/">http://www.riverbankcomputing.com/software/pyqt/</a>
<i>PyQwt</i>	5.1.0	5.2.0	<a href="http://pyqwt.sourceforge.net/">http://pyqwt.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>PyQt-devel</i>	5.1.0	5.2.0	<a href="http://pyqwt.sourceforge.net/">http://pyqwt.sourceforge.net/</a>
<i>QtRuby</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>QtRuby-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>R2spec</i>	2.5.2	2.5.3	<a href="https://fedorahosted.org/r2spec/">https://fedorahosted.org/r2spec/</a>
<i>ant-scala</i>	2.7.3	2.7.5	<a href="http://www.scala-lang.org/">http://www.scala-lang.org/</a>
<i>bash-doc</i>	4.0	4.0.33	<a href="http://www.gnu.org/software/bash">http://www.gnu.org/software/bash</a>
<i>bigloo</i>	3.1b	3.2b	<a href="http://www-sop.inria.fr/mimosa/fp/Bigloo">http://www-sop.inria.fr/mimosa/fp/Bigloo</a>
<i>bigloo-doc</i>	3.1b	3.2b	<a href="http://www-sop.inria.fr/mimosa/fp/Bigloo">http://www-sop.inria.fr/mimosa/fp/Bigloo</a>
<i>bigloo-emacs</i>	3.1b	3.2b	<a href="http://www-sop.inria.fr/mimosa/fp/Bigloo">http://www-sop.inria.fr/mimosa/fp/Bigloo</a>
<i>bigloo-xemacs</i>	3.1b	3.2b	<a href="http://www-sop.inria.fr/mimosa/fp/Bigloo">http://www-sop.inria.fr/mimosa/fp/Bigloo</a>
<i>boo</i>	0.8.1.2865	0.9.2.3383	<a href="http://boo.codehaus.org">http://boo.codehaus.org</a>
<i>bytestx-data-mysql</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>cabal2spec</i>	0.12	0.17	<a href="https://fedorahosted.org/cabal2spec/">https://fedorahosted.org/cabal2spec/</a>
<i>clutter-gst</i>	0.8.0	0.10.0	<a href="http://www.clutter-project.org">http://www.clutter-project.org</a>
<i>clutter-gtk</i>	0.8.2	0.10.2	<a href="http://www.clutter-project.org">http://www.clutter-project.org</a>
<i>cpp</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>cppcheck</i>	new	1.36	<a href="http://cppcheck.wiki.sourceforge.net/">http://cppcheck.wiki.sourceforge.net/</a>
<i>cpphs</i>	1.6	1.9	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs</a>
<i>cups-php</i>	1.4	1.4.1	<a href="http://www.cups.org/">http://www.cups.org/</a>



Package	Old Version	New Version	Upstream URL
<i>django-authority</i>	new	0.3	<a href="http://bitbucket.org/jezdez/django-authority/">http://bitbucket.org/jezdez/django-authority/</a>
<i>django-filter</i>	new	0.5.0	<a href="http://pypi.python.org/pypi/django-filter">http://pypi.python.org/pypi/django-filter</a>
<i>django-piston</i>	new	0.2.2	<a href="http://bitbucket.org/jespern/django-piston/">http://bitbucket.org/jespern/django-piston/</a>
<i>django-profile</i>	new	0.6	<a href="http://code.google.com/p/django-profile/">http://code.google.com/p/django-profile/</a>
<i>django-sorting</i>	new	0.1	<a href="http://pypi.python.org/pypi/django-sorting">http://pypi.python.org/pypi/django-sorting</a>
<i>easymock2</i>	new	2.5	<a href="http://easymock.org/">http://easymock.org/</a>
<i>ecl</i>	0.9l	9.8.1	<a href="http://ecls.sourceforge.net">http://ecls.sourceforge.net</a>
<i>eclipse-findbugs</i>	1.3.8	1.3.9	<a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a>
<i>eclipse-findbugs-contrib</i>	new	4.0.0	<a href="http://fb-contrib.sourceforge.net/">http://fb-contrib.sourceforge.net/</a>
<i>eclipse-rcp</i>	3.4.2	3.5.1	<a href="http://www.eclipse.org/">http://www.eclipse.org/</a>
<i>eina-devel</i>	0.7.3	0.8.0	<a href="http://eina.sourceforge.net/">http://eina.sourceforge.net/</a>
<i>empathy-python</i>	2.26.1	2.28.1.1	<a href="http://live.gnome.org/Empathy">http://live.gnome.org/Empathy</a>
<i>erlang</i>	R12B	R13B	<a href="http://www.erlang.org">http://www.erlang.org</a>
<i>erlang-doc</i>	R12B	R13B	<a href="http://www.erlang.org">http://www.erlang.org</a>
<i>erlang-eradius</i>	new	0	<a href="http://jungerl.sourceforge.net/">http://jungerl.sourceforge.net/</a>
<i>etoys</i>	4.0.2206	4.0.2332	<a href="http://squeakland.org/">http://squeakland.org/</a>
<i>fedora-devshell</i>	new	0.1.1	<a href="https://fedorahosted.org/fedora-devshell/">https://fedorahosted.org/fedora-devshell/</a>
<i>findbugs</i>	1.3.8	1.3.9	<a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a>
<i>findbugs-contrib</i>	new	4.0.0	<a href="http://fb-contrib.sourceforge.net/">http://fb-contrib.sourceforge.net/</a>
<i>findbugs-contrib-samples</i>	new	4.0.0	<a href="http://fb-contrib.sourceforge.net/">http://fb-contrib.sourceforge.net/</a>
<i>findbugs-tools</i>	1.3.8	1.3.9	<a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a>
<i>fpc</i>	2.2.2	2.2.4	<a href="http://www.freepascal.org/">http://www.freepascal.org/</a>

Package	Old Version	New Version	Upstream URL
<i>fpc-src</i>	2.2.2	2.2.4	<a href="http://www.freepascal.org/">http://www.freepascal.org/</a>
<i>gauche</i>	0.8.13	0.8.14	<a href="http://www.shiro.dreamhost.com/scheme/gauche">http://www.shiro.dreamhost.com/scheme/gauche</a>
<i>gauche-devel</i>	0.8.13	0.8.14	<a href="http://www.shiro.dreamhost.com/scheme/gauche">http://www.shiro.dreamhost.com/scheme/gauche</a>
<i>gcc</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-c++</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-gfortran</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-gnat</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-java</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-objc</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcc-objc++</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>gcl-selinux</i>	new	2.6.8	<a href="http://www.gnu.org/software/gcl/">http://www.gnu.org/software/gcl/</a>
<i>ghc</i>	6.10.1	6.10.4	<a href="http://haskell.org/ghc/">http://haskell.org/ghc/</a>
<i>ghc-doc</i>	6.10.1	6.10.4	<a href="http://haskell.org/ghc/">http://haskell.org/ghc/</a>
<i>ghdl</i>	0.27	0.28	<a href="http://ghdl.free.fr/">http://ghdl.free.fr/</a>
<i>gnome-python2</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-applet</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-bonobo</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-brasero</i>	new	2.28.0	n/a
<i>gnome-python2-bugbuddy</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-canvas</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-desktop</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-devel</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-evinced</i>	2.26.0	2.28.0	n/a

Package	Old Version	New Version	Upstream URL
<i>gnome-python2-evolution</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-gconf</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-gnome</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-gnomedesktop</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-gnomekeyring</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-gnomeprint</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-gnomevfs</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/gnome-python/">http://download.gnome.org/sources/gnome-python/</a>
<i>gnome-python2-gtksourceview</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-libgtop2</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-libwnck</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-metacity</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-rsvg</i>	2.26.0	2.28.0	n/a
<i>gnome-python2-totem</i>	2.26.0	2.28.0	n/a
<i>gputils</i>	0.13.6	0.13.7	<a href="http://gputils.sourceforge.net">http://gputils.sourceforge.net</a>
<i>gstreamer-python</i>	0.10.14	0.10.16	<a href="http://gstreamer.freedesktop.org/">http://gstreamer.freedesktop.org/</a>
<i>gtk-sharp2-gapi</i>	2.12.7	2.12.9	<a href="http://gtk-sharp.sf.net">http://gtk-sharp.sf.net</a>
<i>guile</i>	1.8.6	1.8.7	<a href="http://www.gnu.org/software/guile/">http://www.gnu.org/software/guile/</a>
<i>gupnp-vala</i>	0.5.3	0.6	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>hamster-applet</i>	2.26.0	2.28.1	<a href="http://code.google.com/p/projecthamster/">http://code.google.com/p/projecthamster/</a>
<i>ibm-data-db2</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>kaya</i>	0.5.1	0.5.2	<a href="http://kayalang.org">http://kayalang.org</a>

Package	Old Version	New Version	Upstream URL
<i>kimono</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>korundum</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>korundum-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>kross-python</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>kross-ruby</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>lekhonee-lib</i>	new	0.7	<a href="http://fedorahosted.org/lekhonee">http://fedorahosted.org/ lekhonee</a>
<i>libgcj-devel</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>llvm</i>	2.5	2.6	<a href="http://llvm.org/">http://llvm.org/</a>
<i>llvm-devel</i>	2.5	2.6	<a href="http://llvm.org/">http://llvm.org/</a>
<i>llvm-doc</i>	2.5	2.6	<a href="http://llvm.org/">http://llvm.org/</a>
<i>mapserver-java</i>	5.2.1	5.4.2	<a href="http://mapserver.gis.umn.edu">http:// mapserver.gis.umn.edu</a>
<i>mapserver-perl</i>	5.2.1	5.4.2	<a href="http://mapserver.gis.umn.edu">http:// mapserver.gis.umn.edu</a>
<i>mapserver-python</i>	5.2.1	5.4.2	<a href="http://mapserver.gis.umn.edu">http:// mapserver.gis.umn.edu</a>
<i>mingw32-cpp</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-gcc</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-gcc-c++</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-gcc-gfortran</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-gcc-objc</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-gcc-objc++</i>	4.4.0	4.4.1	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>mingw32-tcl</i>	new	8.5.7	<a href="http://tcl.sourceforge.net/">http:// tcl.sourceforge.net/</a>
<i>mono-basic</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http:// mono.ximian.com/ monobuild/preview/ sources-preview/</a>
<i>mono-core</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono- project.com/ Main_Page</a>

Package	Old Version	New Version	Upstream URL
<i>mono-data</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-data-firebird</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-data-oracle</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-data-postgresql</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-data-sqlite</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-data-sybase</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-devel</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-extras</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-jscript</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-locale-extras</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-nunit</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-tools-devel</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>mono-wcf</i>	new	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-web</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>

Package	Old Version	New Version	Upstream URL
<i>mono-web-devel</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-winforms</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mono-zeroconf</i>	0.7.6	0.9.0	<a href="http://banshee-project.org/files/mono-zeroconf">http://banshee-project.org/files/mono-zeroconf</a>
<i>monsoon</i>	0.20	0.21	<a href="http://www.monsoon-project.com">http://www.monsoon-project.com</a>
<i>misp430-gcc</i>	new	3.2.3	<a href="http://mispgcc.sf.net/">http://mispgcc.sf.net/</a>
<i>nasm</i>	2.05.01	2.07	<a href="http://nasm.sourceforge.net/">http://nasm.sourceforge.net/</a>
<i>nasm-doc</i>	2.05.01	2.07	<a href="http://nasm.sourceforge.net/">http://nasm.sourceforge.net/</a>
<i>nickle</i>	2.68	2.69	<a href="http://nickle.org">http://nickle.org</a>
<i>nickle-devel</i>	2.68	2.69	<a href="http://nickle.org">http://nickle.org</a>
<i>ocaml</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-camlp4</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-camlp4-devel</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-docs</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-emacs</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-ocamldoc</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-source</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>odfpy</i>	0.8	0.9	<a href="http://forge.osor.eu/projects/odfpy/">http://forge.osor.eu/projects/odfpy/</a>
<i>oorexx</i>	3.2.0	4.0.0	<a href="http://www.oorexx.org">http://www.oorexx.org</a>
<i>oorexx-devel</i>	3.2.0	4.0.0	<a href="http://www.oorexx.org">http://www.oorexx.org</a>
<i>oorexx-docs</i>	3.2.0	4.0.0	<a href="http://www.oorexx.org">http://www.oorexx.org</a>
<i>papyon</i>	new	0.4.2	<a href="http://telepathy.freedesktop.org/wiki/Papyon">http://telepathy.freedesktop.org/wiki/Papyon</a>
<i>pcc</i>	new	0.9.9	<a href="http://pcc.ludd.ltu.se/">http://pcc.ludd.ltu.se/</a>
<i>perl-Test-Simple</i>	0.86	0.92	<a href="http://www.perl.org/">http://www.perl.org/</a>
<i>php</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-bcmath</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-channel-doctrine</i>	new	1.0.0	<a href="http://www.doctrine-project.com/">http://www.doctrine-project.com/</a>
<i>php-cli</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>

Package	Old Version	New Version	Upstream URL
<i>php-common</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-dba</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-eaccelerator</i>	0.9.5.3	0.9.6	<a href="http://eaccelerator.net/">http://eaccelerator.net/</a>
<i>php-facedetect</i>	new	1.0.0	<a href="http://www.xarg.org/project/php-facedetect/">http://www.xarg.org/project/php-facedetect/</a>
<i>php-gd</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-imap</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-interbase</i>	new	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-ldap</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-mapserver</i>	5.2.1	5.4.2	<a href="http://mapserver.gis.umn.edu">http://mapserver.gis.umn.edu</a>
<i>php-markdown</i>	new	1.0.1m	<a href="http://michelf.com/projects/php-markdown/">http://michelf.com/projects/php-markdown/</a>
<i>php-mbstring</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-mcrypt</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-mssql</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-mysql</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-odbc</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-pdo</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-pear</i>	1.7.2	1.9.0	<a href="http://pear.php.net/package/PEAR">http://pear.php.net/package/PEAR</a>
<i>php-pear-Crypt-CHAP</i>	1.0.1	1.0.2	<a href="http://pear.php.net/package/Crypt_CHAP">http://pear.php.net/package/Crypt_CHAP</a>
<i>php-pear-File-Passwd</i>	1.1.6	1.1.7	<a href="http://pear.php.net/package/File_Passwd">http://pear.php.net/package/File_Passwd</a>
<i>php-pear-File-SMBPasswd</i>	1.0.2	1.0.3	<a href="http://pear.php.net/package/File_SMBPasswd">http://pear.php.net/package/File_SMBPasswd</a>
<i>php-pear-Net-POP3</i>	1.3.6	1.3.7	<a href="http://pear.php.net/package/Net_POP3">http://pear.php.net/package/Net_POP3</a>
<i>php-pear-Net-UserAgent-Detect</i>	2.5.0	2.5.1	<a href="http://pear.php.net/package/Net_UserAgent_Detect">http://pear.php.net/package/Net_UserAgent_Detect</a>
<i>php-pear-Numbers-Words</i>	0.15.0	0.16.1	<a href="http://pear.php.net/package/Numbers_Words">http://pear.php.net/package/Numbers_Words</a>
<i>php-pecl-apc</i>	3.0.19	3.1.3p1	<a href="http://pecl.php.net/package/APC">http://pecl.php.net/package/APC</a>
<i>php-pecl-geoip</i>	new	1.0.7	<a href="http://pecl.php.net/package/geoip">http://pecl.php.net/package/geoip</a>

Package	Old Version	New Version	Upstream URL
<i>php-pecl-lzf</i>	new	1.5.2	<a href="http://pecl.php.net/package/LZF">http://pecl.php.net/package/LZF</a>
<i>php-pecl-mailparse</i>	2.1.4	2.1.5	<a href="http://pecl.php.net/package/mailparse">http://pecl.php.net/package/mailparse</a>
<i>php-pecl-memcached</i>	new	1.0.0	<a href="http://pecl.php.net/package/memcached">http://pecl.php.net/package/memcached</a>
<i>php-pecl-ncurses</i>	new	1.0.0	<a href="http://pecl.php.net/package/ncurses">http://pecl.php.net/package/ncurses</a>
<i>php-pecl-selinux</i>	0.1.2	0.3.1	<a href="http://pecl.php.net/package/selinux">http://pecl.php.net/package/selinux</a>
<i>php-pecl-xdebug</i>	2.0.3	2.0.5	<a href="http://pecl.php.net/package/xdebug">http://pecl.php.net/package/xdebug</a>
<i>php-pgsql</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-process</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-qt</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>php-qt-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>php-snmp</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-soap</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-tidy</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-xml</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-xmlrpc</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-zts</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>pl</i>	5.7.6	5.7.11	<a href="http://www.swi-prolog.org">http://www.swi-prolog.org</a>
<i>pl-devel</i>	5.7.6	5.7.11	<a href="http://www.swi-prolog.org">http://www.swi-prolog.org</a>
<i>pl-jpl</i>	5.7.6	5.7.11	<a href="http://www.swi-prolog.org">http://www.swi-prolog.org</a>
<i>pl-static</i>	5.7.6	5.7.11	<a href="http://www.swi-prolog.org">http://www.swi-prolog.org</a>
<i>poedit</i>	1.4.2	1.4.3	<a href="http://www.poedit.net/">http://www.poedit.net/</a>
<i>polyml</i>	5.2	5.2.1	<a href="http://www.polyml.org">http://www.polyml.org</a>
<i>polyml-doc</i>	5.2	5.2.1	<a href="http://www.polyml.org">http://www.polyml.org</a>
<i>protobuf-python</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>pybluez</i>	0.15	0.16	<a href="http://code.google.com/p/pybluez/">http://code.google.com/p/pybluez/</a>



Package	Old Version	New Version	Upstream URL
<i>pycairo</i>	1.8.2	1.8.6	<a href="http://cairographics.org/pycairo">http://cairographics.org/pycairo</a>
<i>pyclutter</i>	0.8.2	0.9.2	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>pyclutter-gst</i>	0.8.2	0.9.2	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>pyclutter-gtk</i>	0.8.2	0.9.2	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>pycolumnize</i>	new	0.3.2	<a href="http://code.google.com/p/pycolumnize/">http://code.google.com/p/pycolumnize/</a>
<i>pyexiv2</i>	0.1.2	0.1.3	<a href="http://tilloy.net/dev/pyexiv2/">http://tilloy.net/dev/pyexiv2/</a>
<i>pyfits</i>	1.3	2.2	<a href="http://www.stsci.edu/resources/software_hardware/pyfits">http://www.stsci.edu/resources/software_hardware/pyfits</a>
<i>pygobject2</i>	2.16.1	2.20.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygobject2-codegen</i>	2.16.1	2.20.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygobject2-devel</i>	2.16.1	2.20.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygobject2-doc</i>	2.16.1	2.20.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygoocanvas</i>	0.13.1	0.14.0	<a href="http://live.gnome.org/PyGoocanvas">http://live.gnome.org/PyGoocanvas</a>
<i>pygoocanvas-devel</i>	0.13.1	0.14.0	<a href="http://live.gnome.org/PyGoocanvas">http://live.gnome.org/PyGoocanvas</a>
<i>pygtk2</i>	2.14.1	2.16.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygtk2-codegen</i>	2.14.1	2.16.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygtk2-devel</i>	2.14.1	2.16.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygtk2-doc</i>	2.14.1	2.16.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygtk2-libglade</i>	2.14.1	2.16.0	<a href="http://www.pygtk.org/">http://www.pygtk.org/</a>
<i>pygtksourceview</i>	2.4.0	2.8.0	<a href="http://download.gnome.org/sources/pygtksourceview/">http://download.gnome.org/sources/pygtksourceview/</a>
<i>pygtksourceview-devel</i>	2.4.0	2.8.0	<a href="http://download.gnome.org/sources/pygtksourceview/">http://download.gnome.org/sources/pygtksourceview/</a>
<i>pygtksourceview-doc</i>	2.4.0	2.8.0	<a href="http://download.gnome.org/sources/pygtksourceview/">http://download.gnome.org/sources/pygtksourceview/</a>

Package	Old Version	New Version	Upstream URL
<i>pymssql</i>	1.0.1	1.0.2	<a href="http://pymssql.sourceforge.net/">http://pymssql.sourceforge.net/</a>
<i>pyodbc</i>	2.1.4	2.1.5	<a href="http://code.google.com/p/pyodbc/">http://code.google.com/p/pyodbc/</a>
<i>pysvn</i>	1.6.3	1.7.0	<a href="http://pysvn.tigris.org/">http://pysvn.tigris.org/</a>
<i>pytc</i>	0.7	0.8	<a href="http://pypi.python.org/pypi/pytc">http://pypi.python.org/pypi/pytc</a>
<i>python</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>python-BeautifulSoup</i>	3.1.0.1	3.0.7a	<a href="http://www.crummy.com/software/BeautifulSoup/">http://www.crummy.com/software/BeautifulSoup/</a>
<i>python-Coherence</i>	0.6.2	0.6.4	<a href="https://coherence.beebits.net/">https://coherence.beebits.net/</a>
<i>python-GeoIP</i>	1.2.4	1.2.5	<a href="http://www.maxmind.com/download/geoip/api/python/">http://www.maxmind.com/download/geoip/api/python/</a>

Table 28. All Development-Languages changes

Package	Old Version	New Version	Upstream URL
<i>python-Traits</i>	3.0.2	3.1.0	<a href="http://code.enthought.com/projects/traits/">http://code.enthought.com/projects/traits/</a>
<i>python-TraitsBackendQt</i>	3.0.3	3.1.0	<a href="http://pypi.python.org/pypi/TraitsBackendQt/3.1.0">http://pypi.python.org/pypi/TraitsBackendQt/3.1.0</a>
<i>python-ZConfig</i>	new	2.7.1	<a href="http://www.zope.org/Members/fdrake/zconfig/">http://www.zope.org/Members/fdrake/zconfig/</a>
<i>python-achoo</i>	new	1.0	<a href="http://web.quuxo.com/products/achoo/">http://web.quuxo.com/products/achoo/</a>
<i>python-alsa</i>	1.0.17	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>python-alsaaudio</i>	0.4	0.5	<a href="http://sourceforge.net/projects/pyalsaaudio">http://sourceforge.net/projects/pyalsaaudio</a>
<i>python-application</i>	new	1.1.5	<a href="http://pypi.python.org/pypi/python-application">http://pypi.python.org/pypi/python-application</a>
<i>python-arm4</i>	new	1.2	<a href="http://www.arm4.org/">http://www.arm4.org/</a>
<i>python-beaker</i>	1.3	1.3.1	<a href="http://beaker.groovie.org/">http://beaker.groovie.org/</a>
<i>python-bitarray</i>	new	0.3.5	<a href="http://pypi.python.org/pypi/bitarray/">http://pypi.python.org/pypi/bitarray/</a>

Package	Old Version	New Version	Upstream URL
<i>python-boto</i>	1.5c	1.8d	<a href="http://code.google.com/p/boto/">http://code.google.com/p/boto/</a>
<i>python-cclib</i>	new	0.91	<a href="http://cclib.sourceforge.net/">http://cclib.sourceforge.net/</a>
<i>python-ctags</i>	new	1.0.5	<a href="http://code.google.com/p/python-ctags/">http://code.google.com/p/python-ctags/</a>
<i>python-daemon</i>	new	1.4.6	<a href="http://pypi.python.org/pypi/python-daemon/">http://pypi.python.org/pypi/python-daemon/</a>
<i>python-decorator</i>	2.3.2	3.0.1	<a href="http://www.phyast.pitt.edu/~micheles/python/documentation.html">http://www.phyast.pitt.edu/~micheles/python/documentation.html</a>
<i>python-dns</i>	1.6.0	1.7.1	<a href="http://www.dnspython.org/">http://www.dnspython.org/</a>
<i>python-fedora</i>	0.3.12	0.3.16	<a href="https://fedorahosted.org/python-fedora/">https://fedorahosted.org/python-fedora/</a>
<i>python-firkin</i>	new	0.02	<a href="http://www.florian-diesch.de/software/firkin/">http://www.florian-diesch.de/software/firkin/</a>
<i>python-foolscap</i>	new	0.4.2	<a href="http://foolscap.lothar.com">http://foolscap.lothar.com</a>
<i>python-gammu</i>	1.23.92	1.25.0	<a href="http://cihar.com/gammu/">http://cihar.com/gammu/</a>
<i>python-gdata</i>	1.3.0	2.0.2	<a href="http://code.google.com/p/gdata-python-client/">http://code.google.com/p/gdata-python-client/</a>
<i>python-gnutls</i>	new	1.1.9	<a href="http://pypi.python.org/pypi/python-gnutls">http://pypi.python.org/pypi/python-gnutls</a>
<i>python-gpod</i>	0.7.0	0.7.2	<a href="http://www.gtkpod.org/libgpod.html">http://www.gtkpod.org/libgpod.html</a>
<i>python-hash_ring</i>	new	1.2	<a href="http://pypi.python.org/pypi/hash_ring">http://pypi.python.org/pypi/hash_ring</a>
<i>python-igraph</i>	0.5.1	0.5.2	<a href="http://pypi.python.org/pypi/igraph-0.5.2">http://pypi.python.org/pypi/igraph-0.5.2</a>
<i>python-jinja2</i>	2.1.1	2.2.1	<a href="http://jinja.pocoo.org/">http://jinja.pocoo.org/</a>
<i>python-json</i>	3.4	dropped	<a href="https://sourceforge.net/projects/json-py/">https://sourceforge.net/projects/json-py/</a>
<i>python-kaa-base</i>	0.4.0	0.6.0	<a href="http://www.freevo.org/kaa">http://www.freevo.org/kaa</a>
<i>python-kaa-display</i>	new	0.1.0	<a href="http://www.freevo.org/kaa">http://www.freevo.org/kaa</a>
<i>python-kaa-metadata</i>	0.7.5	0.7.7	<a href="http://www.freevo.org/kaa">http://www.freevo.org/kaa</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>python-line_profiler</i>	new	1.0	<a href="http://packages.python.org/line_profiler">http://packages.python.org/line_profiler</a>
<i>python-lockfile</i>	new	0.8	<a href="http://pypi.python.org/pypi/lockfile">http://pypi.python.org/pypi/lockfile</a>
<i>python-logilab-astng</i>	0.17.4	0.19.1	<a href="http://www.logilab.org/projects/astng/">http://www.logilab.org/projects/astng/</a>
<i>python-markdown</i>	1.7	2.0.1	<a href="http://www.freewisdom.org/projects/python-markdown/">http://www.freewisdom.org/projects/python-markdown/</a>
<i>python-markdown2</i>	1.0.1.11	1.0.1.15	<a href="http://code.google.com/p/python-markdown2/">http://code.google.com/p/python-markdown2/</a>
<i>python-migrate</i>	0.5.1.2	0.5.3	<a href="http://code.google.com/p/sqlalchemy-migrate/">http://code.google.com/p/sqlalchemy-migrate/</a>
<i>python-mutagen</i>	1.15	1.16	<a href="http://code.google.com/p/mutagen">http://code.google.com/p/mutagen</a>
<i>python-mwlib</i>	0.9.10	0.11.2	<a href="http://code.pediapress.com/">http://code.pediapress.com/</a>
<i>python-nss</i>	0.1	0.8	<a href="http://pserver:anonymous@cvs-mirror.mozilla.org:/cvsroot/mozilla/security/python/nss">:pserver:anonymous@cvs-mirror.mozilla.org:/cvsroot/mozilla/security/python/nss</a>
<i>python-numdisplay</i>	1.5.3	1.5.4	<a href="http://stsdas.stsci.edu/numdisplay">http://stsdas.stsci.edu/numdisplay</a>
<i>python-offtrac</i>	new	0.0.3	<a href="http://fedorahosted.org/offtrac">http://fedorahosted.org/offtrac</a>
<i>python-paida</i>	new	3.2.1_2.10.1	<a href="http://paida.sourceforge.net">http://paida.sourceforge.net</a>
<i>python-pefile</i>	new	1.2.10_63	<a href="http://code.google.com/p/pefile/">http://code.google.com/p/pefile/</a>
<i>python-polib</i>	0.4.0	0.4.2	<a href="http://code.google.com/p/polib/">http://code.google.com/p/polib/</a>
<i>python-posix_ipc</i>	new	0.5.3	<a href="http://semanchuk.com/philip/posix_ipc/">http://semanchuk.com/philip/posix_ipc/</a>
<i>python-py</i>	0.9.2	1.0.2	<a href="http://codespeak.net/py/dist/">http://codespeak.net/py/dist/</a>
<i>python-pytools</i>	new	8	<a href="http://pypi.python.org/pypi/pytools">http://pypi.python.org/pypi/pytools</a>
<i>python-repoze-what</i>	new	1.0.8	<a href="http://pypi.python.org/pypi/repoze.what">http://pypi.python.org/pypi/repoze.what</a>

Package	Old Version	New Version	Upstream URL
<i>python-repoze-what-plugins-sql</i>	new	1.0	<a href="http://code.gustavonarea.net/repoze.what.plugins.sql/">http://code.gustavonarea.net/repoze.what.plugins.sql/</a>
<i>python-repoze-what-pylons</i>	new	1.0	<a href="http://code.gustavonarea.net/repoze.what-pylons/">http://code.gustavonarea.net/repoze.what-pylons/</a>
<i>python-repoze-what-quickstart</i>	new	1.0.1	<a href="http://code.gustavonarea.net/repoze.what-pylons/">http://code.gustavonarea.net/repoze.what-pylons/</a>
<i>python-repoze-who</i>	new	1.0.13	<a href="http://pypi.python.org/pypi/repoze.who">http://pypi.python.org/pypi/repoze.who</a>
<i>python-repoze-who-friendlyform</i>	new	1.0	<a href="http://code.gustavonarea.net/repoze.who-friendlyform/">http://code.gustavonarea.net/repoze.who-friendlyform/</a>
<i>python-repoze-who-plugins-sa</i>	new	1.0	<a href="http://code.gustavonarea.net/repoze.who.plugins.sa">http://code.gustavonarea.net/repoze.who.plugins.sa</a>
<i>python-repoze-who-testutil</i>	new	1.0	<a href="http://code.gustavonarea.net/repoze.who-testutil/">http://code.gustavonarea.net/repoze.who-testutil/</a>
<i>python-rope</i>	0.9.1	0.9.2	<a href="http://rope.sourceforge.net/">http://rope.sourceforge.net/</a>
<i>python-routes</i>	1.10.1	1.10.3	<a href="http://routes.groovie.org/">http://routes.groovie.org/</a>
<i>python-shove</i>	0.1.3	0.2.1	<a href="http://pypi.python.org/pypi/shove/">http://pypi.python.org/pypi/shove/</a>
<i>python-simpy</i>	2.0	2.0.1	<a href="http://simpy.sourceforge.net">http://simpy.sourceforge.net</a>
<i>python-sprox</i>	new	0.6.3	<a href="http://sprox.org">http://sprox.org</a>
<i>python-sqlite2</i>	2.3.3	2.3.5	<a href="http://pysqlite.org/">http://pysqlite.org/</a>
<i>python-sqlparse</i>	new	0.1.1	<a href="http://code.google.com/p/python-sqlparse/">http://code.google.com/p/python-sqlparse/</a>
<i>python-storm</i>	0.14	0.15	<a href="https://storm.canonical.com/">https://storm.canonical.com/</a>
<i>python-sybase</i>	new	0.39	<a href="http://python-sybase.sourceforge.net/">http://python-sybase.sourceforge.net/</a>
<i>python-telepathy</i>	0.15.7	0.15.11	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>python-tempita</i>	0.3	0.4	<a href="http://pythonpaste.org/tempita/">http://pythonpaste.org/tempita/</a>
<i>python-test</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>python-testosterone</i>	new	0.4.1	<a href="http://code.google.com/p/testosterone/">http://code.google.com/p/testosterone/</a>
<i>python-tgext-admin</i>	new	0.2.5	<a href="http://pypi.python.org/pypi/tgext.admin/">http://pypi.python.org/pypi/tgext.admin/</a>
<i>python-tgext-crud</i>	new	0.2.4	<a href="http://pypi.python.org/pypi/tgext.crud/">http://pypi.python.org/pypi/tgext.crud/</a>
<i>python-toscawidgets</i>	0.9.4	0.9.8	<a href="http://toscawidgets.org/">http://toscawidgets.org/</a>
<i>python-tw-forms</i>	0.9.2	0.9.8	<a href="http://toscawidgets.org/">http://toscawidgets.org/</a>
<i>python-tw-jquery</i>	new	0.9.5	<a href="http://toscawidgets.org">http://toscawidgets.org</a>
<i>python-urllib2_kerberos</i>	new	0.1.6	<a href="http://pypi.python.org/pypi/urllib2_kerberos/">http://pypi.python.org/pypi/urllib2_kerberos/</a>
<i>python-virtualenv</i>	1.3.2	1.3.3	<a href="http://pypi.python.org/pypi/virtualenv">http://pypi.python.org/pypi/virtualenv</a>
<i>python-webflash</i>	new	0.1	<a href="http://python-rum.org/wiki/WebFlash">http://python-rum.org/wiki/WebFlash</a>
<i>python-webtest</i>	1.1	1.2	<a href="http://pythonpaste.org/webtest/">http://pythonpaste.org/webtest/</a>
<i>python-wokkel</i>	0.4.0	0.6.3	<a href="http://wokkel.ik.nu">http://wokkel.ik.nu</a>
<i>python-wsgiref</i>	new	0.1.2	<a href="http://pypi.python.org/pypi/wsgiref">http://pypi.python.org/pypi/wsgiref</a>
<i>python-xklavier</i>	new	0.2	<a href="http://download.sugarlabs.org/sources/external/python-xklavier/">http://download.sugarlabs.org/sources/external/python-xklavier/</a>
<i>python-xmpp</i>	0.4.1	0.5.0	<a href="http://xmpppy.sourceforge.net/">http://xmpppy.sourceforge.net/</a>
<i>python-zc-lockfile</i>	new	1.0.0	<a href="http://pypi.python.org/pypi/zc.lockfile/">http://pypi.python.org/pypi/zc.lockfile/</a>
<i>python-zope-event</i>	new	3.4.1	<a href="http://pypi.python.org/pypi/zope.event/">http://pypi.python.org/pypi/zope.event/</a>
<i>python-zope-sqlalchemy</i>	0.3	0.4	<a href="http://pypi.python.org/pypi/zope.sqlalchemy">http://pypi.python.org/pypi/zope.sqlalchemy</a>
<i>python-zope-testing</i>	new	3.7.3	<a href="http://pypi.python.org/pypi/zope.testing">http://pypi.python.org/pypi/zope.testing</a>
<i>pytrainer</i>	1.6.0.7	1.6.0.8	<a href="https://sourceforge.net/projects/pytrainer/">https://sourceforge.net/projects/pytrainer/</a>
<i>pywebdav</i>	0.8	0.9.3	<a href="http://www.webdav.de/">http://www.webdav.de/</a>
<i>pywebkitgtk</i>	1.0.1	1.1.6	<a href="http://code.google.com/p/pywebkitgtk/">http://code.google.com/p/pywebkitgtk/</a>
<i>qmforge</i>	new	2.1	<a href="http://qmforge.sourceforge.net/">http://qmforge.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>qyoto</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>qyoto-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http:// developer.kde.org/ language-bindings/</a>
<i>rakudo</i>	new	0.0.2009.09_1.6.0	<a href="http://www.rakudo.org/">http://www.rakudo.org/</a>
<i>rb_libtorrent-python</i>	0.14.2	0.14.4	<a href="http://www.rasterbar.com/products/libtorrent/">http:// www.rasterbar.com/ products/libtorrent/</a>
<i>rrdtool-perl</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/ rrdtool/</a>
<i>rrdtool-php</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/ rrdtool/</a>
<i>rrdtool-python</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/ rrdtool/</a>
<i>rrdtool-ruby</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/ rrdtool/</a>
<i>rrdtool-tcl</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/ rrdtool/</a>
<i>ruby</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby- lang.org/</a>
<i>ruby-RMagick</i>	2.9.1	2.12.2	<a href="http://rmagick.rubyforge.org/">http:// rmagick.rubyforge.org/</a>
<i>ruby-augeas</i>	0.2.0	0.3.0	<a href="http://augeas.net">http://augeas.net</a>
<i>ruby-aws</i>	0.5.1	0.7.0	<a href="http://www.caliban.org/ruby/ruby-aws/">http://www.caliban.org/ ruby/ruby-aws/</a>
<i>ruby-devel</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby- lang.org/</a>
<i>ruby-flexmock</i>	0.7.1	0.8.6	<a href="http://flexmock.rubyforge.org">http:// flexmock.rubyforge.org</a>
<i>ruby-gettext-package</i>	2.0.0	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext.html?ruby-gettext">http:// www.yotabanana.com/ hiki/ruby-gettext.html? ruby-gettext</a>
<i>ruby-htmlentities</i>	4.0.0	4.2.0	<a href="http://htmlentities.rubyforge.org/">http:// htmlentities.rubyforge.org/</a>
<i>ruby-icon-artist</i>	new	0.1.91	<a href="https://fedorahosted.org/echo-icon-theme/">https:// fedorahosted.org/echo- icon-theme/</a>
<i>ruby-irb</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby- lang.org/</a>

Package	Old Version	New Version	Upstream URL
<i>ruby-json</i>	new	1.1.7	<a href="http://json.rubyforge.org">http:// json.rubyforge.org</a>
<i>ruby-locale</i>	2.0.0	2.0.4	<a href="http://locale.rubyforge.org/">http:// locale.rubyforge.org/</a>
<i>ruby-mechanize</i>	0.9.2	0.9.3	<a href="http://mechanize.rubyforge.org/">http:// mechanize.rubyforge.org/</a>
<i>ruby-nokogiri</i>	1.2.3	1.3.3	<a href="http://nokogiri.rubyforge.org/nokogiri/">http:// nokogiri.rubyforge.org/ nokogiri/</a>
<i>ruby-opengl</i>	new	0.60.1	<a href="http://ruby-opengl.rubyforge.org/">http://ruby- opengl.rubyforge.org/</a>
<i>ruby-rdoc</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby- lang.org/</a>
<i>ruby-sqlite3</i>	1.2.1	1.2.4	<a href="http://sqlite-ruby.rubyforge.org/sqlite3">http://sqlite- ruby.rubyforge.org/ sqlite3</a>
<i>ruby-tcltk</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby- lang.org/</a>
<i>rubygem-RedCloth</i>	new	4.1.9	<a href="http://redcloth.org">http://redcloth.org</a>
<i>rubygem-actionmailer</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http:// www.rubyonrails.org</a>
<i>rubygem-actionpack</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http:// www.rubyonrails.org</a>
<i>rubygem-activeldap</i>	1.0.2	1.2.0	<a href="http://rubyforge.org/projects/ruby-activeldap/">http://rubyforge.org/ projects/ruby- activeldap/</a>
<i>rubygem-activerecord</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http:// www.rubyonrails.org</a>
<i>rubygem-activeresource</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http:// www.rubyonrails.org</a>
<i>rubygem-activesupport</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http:// www.rubyonrails.org</a>
<i>rubygem-allison</i>	new	2.0.3	<a href="http://github.com/fauna/allison/tree/master">http://github.com/fauna/ allison/tree/master</a>
<i>rubygem-arrayfields</i>	4.7.2	4.7.4	<a href="http://codeforpeople.com/lib/ruby/arrayfields/">http:// codeforpeople.com/lib/ ruby/arrayfields/</a>
<i>rubygem-bacon</i>	new	1.1.0	<a href="http://chneukirchen.org/repos/bacon">http://chneukirchen.org/ repos/bacon</a>
<i>rubygem-cobbler</i>	0.1.3	1.6.1	<a href="http://cobbler.et.redhat.com/">http:// cobbler.et.redhat.com/</a>
<i>rubygem-coderay</i>	new	0.8.312	<a href="http://coderay.rubychan.de">http:// coderay.rubychan.de</a>



Package	Old Version	New Version	Upstream URL
<i>rubygem-configuration</i>	new	0.0.5	<a href="http://codeforpeople.com/lib/ruby/configuration/">http://codeforpeople.com/lib/ruby/configuration/</a>
<i>rubygem-daemons</i>	1.0.7	1.0.10	<a href="http://daemons.rubyforge.org">http://daemons.rubyforge.org</a>
<i>rubygem-diff-lcs</i>	new	1.1.2	<a href="http://rubyforge.org/projects/ruwiki/">http://rubyforge.org/projects/ruwiki/</a>
<i>rubygem-facade</i>	new	1.0.4	<a href="http://raa.ruby-lang.org/project/facade">http://raa.ruby-lang.org/project/facade</a>
<i>rubygem-fastercsv</i>	new	1.5.0	<a href="http://fastercsv.rubyforge.org/">http://fastercsv.rubyforge.org/</a>
<i>rubygem-fastthread</i>	1.0.1	1.0.7	<a href="http://mongrel.rubyforge.org">http://mongrel.rubyforge.org</a>
<i>rubygem-fattr</i>	new	1.0.3	<a href="http://rubyforge.org/projects/codeforpeople/">http://rubyforge.org/projects/codeforpeople/</a>
<i>rubygem-ferret</i>	new	0.11.6	<a href="http://rubyforge.org/projects/ferret/">http://rubyforge.org/projects/ferret/</a>
<i>rubygem-flexmock</i>	new	0.8.6	<a href="http://flexmock.rubyforge.org">http://flexmock.rubyforge.org</a>
<i>rubygem-gettext</i>	2.0.0	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext.html?ruby-gettext">http://www.yotabanana.com/hiki/ruby-gettext.html?ruby-gettext</a>
<i>rubygem-gettext_activerecord</i>	new	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext-rails.html">http://www.yotabanana.com/hiki/ruby-gettext-rails.html</a>
<i>rubygem-gettext_rails</i>	new	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext-rails.html">http://www.yotabanana.com/hiki/ruby-gettext-rails.html</a>
<i>rubygem-gruff</i>	0.3.4	0.3.6	<a href="http://nubyonrails.com/pages/gruff">http://nubyonrails.com/pages/gruff</a>
<i>rubygem-hoe</i>	1.12.1	2.3.3	<a href="http://rubyforge.org/projects/seattlerb/">http://rubyforge.org/projects/seattlerb/</a>
<i>rubygem-htmlentities</i>	4.0.0	4.2.0	<a href="http://htmlentities.rubyforge.org/">http://htmlentities.rubyforge.org/</a>
<i>rubygem-json</i>	new	1.1.7	<a href="http://json.rubyforge.org">http://json.rubyforge.org</a>
<i>rubygem-locale</i>	2.0.0	2.0.4	<a href="http://locale.rubyforge.org/">http://locale.rubyforge.org/</a>
<i>rubygem-locale_rails</i>	new	2.0.4	<a href="http://www.yotabanana.com/">http://www.yotabanana.com/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://hiki.ruby-locales-rails.html">hiki/ruby-locales-rails.html</a>
<i>rubygem-main</i>	2.8.3	2.8.4	<a href="http://codeforpeople.com/lib/ruby/main/">http://codeforpeople.com/lib/ruby/main/</a>
<i>rubygem-mechanize</i>	0.9.2	0.9.3	<a href="http://mechanize.rubyforge.org/">http://mechanize.rubyforge.org/</a>
<i>rubygem-mkrf</i>	new	0.2.3	<a href="http://mkrf.rubyforge.org/">http://mkrf.rubyforge.org/</a>
<i>rubygem-mocha</i>	new	0.9.7	<a href="http://mocha.rubyforge.org">http://mocha.rubyforge.org</a>
<i>rubygem-nokogiri</i>	1.2.3	1.3.3	<a href="http://nokogiri.rubyforge.org/nokogiri/">http://nokogiri.rubyforge.org/nokogiri/</a>
<i>rubygem-picnic</i>	0.7.1	0.8.1	<a href="http://rubyforge.org/projects/picnic/">http://rubyforge.org/projects/picnic/</a>
<i>rubygem-polyglot</i>	new	0.2.5	<a href="http://polyglot.rubyforge.org">http://polyglot.rubyforge.org</a>
<i>rubygem-rack</i>	0.9.1	1.0.0	<a href="http://rubyforge.org/projects/rack/">http://rubyforge.org/projects/rack/</a>
<i>rubygem-rack-test</i>	new	0.4.0	<a href="http://gitrdoc.com/brynary/rack-test/tree/master">http://gitrdoc.com/brynary/rack-test/tree/master</a>
<i>rubygem-rails</i>	2.3.2	2.3.4	<a href="http://www.rubyonrails.org">http://www.rubyonrails.org</a>
<i>rubygem-rake</i>	0.8.4	0.8.7	<a href="http://rake.rubyforge.org">http://rake.rubyforge.org</a>
<i>rubygem-rake-compiler</i>	new	0.6.0	<a href="http://rake-compiler.rubyforge.org/">http://rake-compiler.rubyforge.org/</a>
<i>rubygem-reststop</i>	0.3.0	0.4.0	<a href="http://rubyforge.org/projects/reststop/">http://rubyforge.org/projects/reststop/</a>
<i>rubygem-rspec</i>	1.2.2	1.2.7	<a href="http://rspec.rubyforge.org">http://rspec.rubyforge.org</a>
<i>rubygem-rubigen</i>	new	1.5.2	<a href="http://drnic.github.com/rubigen">http://drnic.github.com/rubigen</a>
<i>rubygem-ruby-opengl</i>	new	0.60.1	<a href="http://ruby-opengl.rubyforge.org/">http://ruby-opengl.rubyforge.org/</a>
<i>rubygem-rubyforge</i>	1.0.3	1.0.5	<a href="http://rubyforge.org/projects/codeforpeople">http://rubyforge.org/projects/codeforpeople</a>
<i>rubygem-rufus-scheduler</i>	new	2.0.1	<a href="http://openwferu.rubyforge.org/scheduler.html">http://openwferu.rubyforge.org/scheduler.html</a>

Package	Old Version	New Version	Upstream URL
<i>rubygem-state_machine</i>	new	0.8.0	<a href="http://www.pluginaweek.org">http://www.pluginaweek.org</a>
<i>rubygem-syntax</i>	new	1.0.0	<a href="http://syntax.rubyforge.org/">http://syntax.rubyforge.org/</a>
<i>rubygem-term-ansicolor</i>	new	1.0.3	<a href="http://term-ansicolor.rubyforge.org">http://term-ansicolor.rubyforge.org</a>
<i>rubygem-test-spec</i>	new	0.10.0	<a href="http://test-spec.rubyforge.org">http://test-spec.rubyforge.org</a>
<i>rubygem-treetop</i>	new	1.3.0	<a href="http://treetop.rubyforge.org/">http://treetop.rubyforge.org/</a>
<i>sbcl</i>	1.0.26	1.0.30	<a href="http://sbcl.sourceforge.net/">http://sbcl.sourceforge.net/</a>
<i>scala</i>	2.7.3	2.7.5	<a href="http://www.scala-lang.org/">http://www.scala-lang.org/</a>
<i>scala-examples</i>	2.7.3	2.7.5	<a href="http://www.scala-lang.org/">http://www.scala-lang.org/</a>
<i>setools-libs-java</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>setools-libs-python</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>setools-libs-tcl</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>slang-slash</i>	2.1.4	2.2.1	<a href="http://www.jedsoft.org/slang/">http://www.jedsoft.org/slang/</a>
<i>slib</i>	3b1	3b2	<a href="http://swissnet.ai.mit.edu/~jaffer/SLIB.html">http://swissnet.ai.mit.edu/~jaffer/SLIB.html</a>
<i>snobol</i>	4.1.1	4.1.2	<a href="http://www.snobol4.org">http://www.snobol4.org</a>
<i>snobol-devel</i>	4.1.1	4.1.2	<a href="http://www.snobol4.org">http://www.snobol4.org</a>
<i>sqlite-tcl</i>	3.6.12	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>squeak-vm</i>	3.10.4	3.10.5	<a href="http://squeakvm.org/unix">http://squeakvm.org/unix</a>
<i>squeak-vm-nonXOplugins</i>	3.10.4	3.10.5	<a href="http://squeakvm.org/unix">http://squeakvm.org/unix</a>
<i>squeal</i>	new	0.4.1	<a href="https://fedorahosted.org/squeal">https://fedorahosted.org/squeal</a>
<i>tcl</i>	8.5.6	8.5.7	<a href="http://tcl.sourceforge.net/">http://tcl.sourceforge.net/</a>
<i>tcl-devel</i>	8.5.6	8.5.7	<a href="http://tcl.sourceforge.net/">http://tcl.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>tk</i>	8.5.6	8.5.7	<a href="http://tcl.sourceforge.net">http://tcl.sourceforge.net</a>
<i>tk-devel</i>	8.5.6	8.5.7	<a href="http://tcl.sourceforge.net">http://tcl.sourceforge.net</a>
<i>tkinter</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>translation-filter</i>	0.0.2	1.0	<a href="http://fedorahosted.org/translation-filter">http://fedorahosted.org/translation-filter</a>
<i>translation-filter-kde</i>	new	1.0	<a href="http://fedorahosted.org/translation-filter">http://fedorahosted.org/translation-filter</a>
<i>vala</i>	0.5.7	0.7.5	<a href="http://live.gnome.org/Vala">http://live.gnome.org/Vala</a>
<i>vala-tools</i>	0.5.7	0.7.5	<a href="http://live.gnome.org/Vala">http://live.gnome.org/Vala</a>
<i>vips-python</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http://www.vips.ecs.soton.ac.uk/</a>
<i>wannier90-devel</i>	new	1.1	<a href="http://wannier.org/">http://wannier.org/</a>
<i>yap</i>	5.1.1	5.1.3	<a href="http://www.ncc.up.pt/~vsc/Yap">http://www.ncc.up.pt/~vsc/Yap</a>
<i>yap-devel</i>	5.1.1	5.1.3	<a href="http://www.ncc.up.pt/~vsc/Yap">http://www.ncc.up.pt/~vsc/Yap</a>
<i>yap-docs</i>	5.1.1	5.1.3	<a href="http://www.ncc.up.pt/~vsc/Yap">http://www.ncc.up.pt/~vsc/Yap</a>

Table 29. All Development-Languages changes (cont'd)

Packages changed	438
Packages unchanged	333
Total packages	771

#### 8.4.6. Development-Libraries-Java

Package	Old Version	New Version	Upstream URL
<i>automaton</i>	1.11r1	1.11r2	<a href="http://www.brics.dk/automaton/">http://www.brics.dk/automaton/</a>
<i>bsf</i>	2.3.0	2.4.0	<a href="http://jakarta.apache.org/bsf/">http://jakarta.apache.org/bsf/</a>
<i>gnu-getopt</i>	1.0.12	1.0.13	<a href="http://www.urbanophile.com/arenn/hacking/download.html">http://www.urbanophile.com/arenn/hacking/download.html</a>
<i>icu4j</i>	3.8.1	4.0.1	<a href="http://www-306.ibm.com/software/globalization/icu/index.jsp">http://www-306.ibm.com/software/globalization/icu/index.jsp</a>

Package	Old Version	New Version	Upstream URL
<i>jakarta-commons-io</i>	1.3.2	1.4	<a href="http://commons.apache.org/io/">http://commons.apache.org/io/</a>
<i>jakarta-commons-net</i>	1.4.1	2.0	<a href="http://commons.apache.org/net/">http://commons.apache.org/net/</a>
<i>jdepend</i>	2.6	2.9	<a href="http://www.clarkware.com/">http://www.clarkware.com/</a>
<i>jdepend-demo</i>	2.6	2.9	<a href="http://www.clarkware.com/">http://www.clarkware.com/</a>
<i>jsch</i>	0.1.39	0.1.41	<a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>
<i>maven-shared-ant</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-app-configuration-model</i>	new	1.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-app-configuration-web</i>	new	1.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-archiver</i>	new	2.3	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-common-artifact-filters</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-dependency-analyzer</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-dependency-tree</i>	new	1.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-downloader</i>	new	1.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-invoker</i>	new	2.0.7	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-io</i>	new	1.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>

Package	Old Version	New Version	Upstream URL
<i>maven-shared-jar</i>	new	1.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-model-converter</i>	new	2.3	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-monitor</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-osgi</i>	new	0.2.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-testing-harness</i>	1.0	1.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-testing-tools</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-tools-ant</i>	new	2.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-tools-api</i>	new	2.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-tools-beanshell</i>	new	2.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-tools-java</i>	new	2.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-plugin-tools-model</i>	new	2.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-reporting-impl</i>	new	2.1	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-repository-builder</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-test-tools</i>	new	1.0	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-verifier</i>	new	1.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>

Package	Old Version	New Version	Upstream URL
<i>qdox</i>	1.6.1	1.9.2	<a href="http://qdox.codehaus.org/">http://qdox.codehaus.org/</a>

Table 30. All Development-Libraries-Java changes

Packages changed	35
Packages unchanged	56
Total packages	91

### 8.4.7. Development-Libraries

Package	Old Version	New Version	Upstream URL
<i>389-adminutil</i>	new	1.1.8	<a href="http://port389.org/wiki/AdminUtil">http://port389.org/wiki/AdminUtil</a>
<i>389-adminutil-devel</i>	new	1.1.8	<a href="http://port389.org/wiki/AdminUtil">http://port389.org/wiki/AdminUtil</a>
<i>389-ds-base-devel</i>	new	1.2.3	<a href="http://port389.org/">http://port389.org/</a>
<i>CCfits</i>	2.1	2.2	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits</a>
<i>CCfits-devel</i>	2.1	2.2	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits</a>
<i>CGAL-devel</i>	3.3.1	3.5	<a href="http://www.cgal.org/">http://www.cgal.org/</a>
<i>ClanLib-devel</i>	0.8.1	1.0.0	<a href="http://www.clanlib.org/">http://www.clanlib.org/</a>
<i>ConsoleKit-devel</i>	0.3.0	0.4.1	<a href="http://www.freedesktop.org/wiki/Software/ConsoleKit">http://www.freedesktop.org/wiki/Software/ConsoleKit</a>
<i>ConsoleKit-docs</i>	0.3.0	0.4.1	<a href="http://www.freedesktop.org/wiki/Software/ConsoleKit">http://www.freedesktop.org/wiki/Software/ConsoleKit</a>
<i>ConsoleKit-libs</i>	0.3.0	0.4.1	<a href="http://www.freedesktop.org/wiki/Software/ConsoleKit">http://www.freedesktop.org/wiki/Software/ConsoleKit</a>
<i>ConsoleKit-x11</i>	0.3.0	0.4.1	<a href="http://www.freedesktop.org/wiki/Software/ConsoleKit">http://www.freedesktop.org/wiki/Software/ConsoleKit</a>
<i>DeviceKit-devel</i>	003	dropped	<a href="http://gitweb.freedesktop.org/?">http://gitweb.freedesktop.org/?</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">p=users/david/DeviceKit.git;a=summary</a>
<i>DeviceKit-disks-devel</i>	004	009	<a href="http://cgit.freedesktop.org/DeviceKit/DeviceKit-disks/">http://cgit.freedesktop.org/DeviceKit/DeviceKit-disks/</a>
<i>DeviceKit-power-devel</i>	008	012	<a href="http://cgit.freedesktop.org/DeviceKit/DeviceKit-power/">http://cgit.freedesktop.org/DeviceKit/DeviceKit-power/</a>
<i>Falcon-devel</i>	0.8.14.2	0.9.4.2	<a href="http://www.falconpl.org/">http://www.falconpl.org/</a>
<i>GConf2-devel</i>	2.26.0	2.28.0	<a href="http://projects.gnome.org/gconf/">http://projects.gnome.org/gconf/</a>
<i>GMT-devel</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-octave</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GMT-static</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GeolIP</i>	1.4.6	1.4.7	<a href="http://www.maxmind.com/app/c">http://www.maxmind.com/app/c</a>
<i>GeolIP-devel</i>	1.4.6	1.4.7	<a href="http://www.maxmind.com/app/c">http://www.maxmind.com/app/c</a>
<i>GraphicsMagick-c++-devel</i>	1.1.14	1.3.7	<a href="http://www.graphicsmagick.org/">http://www.graphicsmagick.org/</a>
<i>GraphicsMagick-devel</i>	1.1.14	1.3.7	<a href="http://www.graphicsmagick.org/">http://www.graphicsmagick.org/</a>
<i>GtkAda-devel</i>	2.10.2	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>GtkAda-gl</i>	new	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>GtkAda-glade</i>	new	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>GtkAda-gnome</i>	new	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>ImageMagick-c++-devel</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>



Package	Old Version	New Version	Upstream URL
<i>ImageMagick-devel</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>LuxRender-devel</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>MySQL-python</i>	1.2.2	1.2.3	<a href="http://sourceforge.net/projects/mysql-python/">http://sourceforge.net/projects/mysql-python/</a>
<i>NetworkManager-devel</i>	0.7.1	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/projects/NetworkManager/</a>
<i>NetworkManager-glib</i>	0.7.1	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/projects/NetworkManager/</a>
<i>NetworkManager-glib-devel</i>	0.7.1	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/projects/NetworkManager/</a>
<i>PackageKit-backend-devel</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-browser-plugin</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-command-not-found</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-device-rebind</i>	new	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-docs</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-glib</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-glib-devel</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-gstreamer-plugin</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-gtk-module</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-qt</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-qt-devel</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PgsLookAndFeel</i>	new	1.1	<a href="https://pgslookandfeel.dev.java.net/">https://pgslookandfeel.dev.java.net/</a>
<i>Pixie-devel</i>	2.2.5	2.2.6	<a href="http://www.renderpixie.com/">http://www.renderpixie.com/</a>

Package	Old Version	New Version	Upstream URL
<i>PolicyKit-devel</i>	0.9	dropped	<a href="http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary">http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary</a>
<i>PolicyKit-docs</i>	0.9	dropped	<a href="http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary">http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary</a>
<i>PolicyKit-gnome-demo</i>	0.9.2	dropped	<a href="http://svn.gnome.org/viewvc/policykit-gnome/trunk">http://svn.gnome.org/viewvc/policykit-gnome/trunk</a>
<i>PolicyKit-gnome-devel</i>	0.9.2	dropped	<a href="http://svn.gnome.org/viewvc/policykit-gnome/trunk">http://svn.gnome.org/viewvc/policykit-gnome/trunk</a>
<i>PolicyKit-gnome-libs</i>	0.9.2	dropped	<a href="http://svn.gnome.org/viewvc/policykit-gnome/trunk">http://svn.gnome.org/viewvc/policykit-gnome/trunk</a>
<i>R-Biostrings-devel</i>	new	2.12.9	<a href="http://bioconductor.org/packages/2.4/bioc/html/Biostrings.html">http://bioconductor.org/packages/2.4/bioc/html/Biostrings.html</a>
<i>R-BufferedMatrix-devel</i>	1.6.0	1.8.0	<a href="http://bioconductor.org/packages/release/bioc/html/BufferedMatrix.html">http://bioconductor.org/packages/release/bioc/html/BufferedMatrix.html</a>
<i>R-IRanges-devel</i>	1.1.55	1.2.3	<a href="http://bioconductor.org/packages/2.4/bioc/html/IRanges.html">http://bioconductor.org/packages/2.4/bioc/html/IRanges.html</a>
<i>R-preprocessCore-devel</i>	new	1.6.0	<a href="http://bioconductor.org/packages/2.4/bioc/html/preprocessCore.html">http://bioconductor.org/packages/2.4/bioc/html/preprocessCore.html</a>
<i>RasmusDSP</i>	new	0.1	<a href="http://sourceforge.net/projects/rasmusdsp">http://sourceforge.net/projects/rasmusdsp</a>
<i>SDL_image-devel</i>	1.2.6	1.2.7	<a href="http://www.libsdl.org/projects/SDL_image/">http://www.libsdl.org/projects/SDL_image/</a>
<i>TeXmacs-devel</i>	1.0.7.1	1.0.7.2	<a href="http://www.texmacs.org">http://www.texmacs.org</a>
<i>abrt-devel</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>afflib-devel</i>	3.3.4	3.4.1	<a href="http://www.afflib.org">http://www.afflib.org</a>
<i>akonadi-devel</i>	1.1.2	1.2.1	<a href="http://download.akonadi-project.org/">http://download.akonadi-project.org/</a>
<i>alsa-lib-devel</i>	1.0.20	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>anerley-devel</i>	new	0.1.7	<a href="http://www.moblin.org/">http://www.moblin.org/</a>

Package	Old Version	New Version	Upstream URL
<i>anjuta-devel</i>	2.26.1.0	2.28.1.0	<a href="http://www.anjuta.org/">http://www.anjuta.org/</a>
<i>apbs-devel</i>	new	1.1.0	<a href="http://apbs.sourceforge.net/">http://apbs.sourceforge.net/</a>
<i>apr-devel</i>	1.3.3	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-devel</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-freetds</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-ldap</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-mysql</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-odbc</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-pgsql</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util-sqlite</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>aqsis-devel</i>	1.4.2	1.6.0	<a href="http://www.aqsis.org">http://www.aqsis.org</a>
<i>arm4-devel</i>	0.8.1	0.8.2	<a href="http://www.arm4.org/">http://www.arm4.org/</a>
<i>arm4-java</i>	0.8.1	0.8.2	<a href="http://www.arm4.org/">http://www.arm4.org/</a>
<i>armadillo</i>	new	0.6.12	<a href="http://arma.sourceforge.net/">http://arma.sourceforge.net/</a>
<i>armadillo-devel</i>	new	0.6.12	<a href="http://arma.sourceforge.net/">http://arma.sourceforge.net/</a>
<i>asio-devel</i>	1.2.0	1.4.1	<a href="http://sourceforge.net/projects/asio/">http://sourceforge.net/projects/asio/</a>
<i>asterisk-devel</i>	1.6.1	1.6.1.9	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>at-spi-devel</i>	1.26.0	1.28.1	<a href="http://developer.gnome.org/projects/gap/">http://developer.gnome.org/projects/gap/</a>
<i>at-spi-python</i>	1.26.0	1.28.1	<a href="http://developer.gnome.org/projects/gap/">http://developer.gnome.org/projects/gap/</a>
<i>atk-devel</i>	1.25.2	1.28.0	<a href="http://developer.gnome.org/projects/gap/">http://developer.gnome.org/projects/gap/</a>
<i>audacious-devel</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media-player.org/</a>
<i>audit-libs</i>	1.7.12	2.0.1	<a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>
<i>audit-libs-devel</i>	1.7.12	2.0.1	<a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>
<i>audit-libs-python</i>	1.7.12	2.0.1	<a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>augeas-devel</i>	0.5.0	0.5.3	<a href="http://augeas.net/">http://augeas.net/</a>
<i>avahi-ui-sharp-devel</i>	new	0.6.25	<a href="http://avahi.org">http://avahi.org</a>
<i>avogadro-devel</i>	0.9.3	1.0.0	<a href="http://avogadro.openmolecules.net/">http:// avogadro.openmolecules.net/</a>
<i>babl-devel</i>	0.0.22	0.1.0	<a href="http://www.gegl.org/babl/">http://www.gegl.org/ babl/</a>
<i>backport-util-concurrent</i>	new	3.1	<a href="http://backport-jsr166.sourceforge.net">http://backport- jsr166.sourceforge.net</a>
<i>banshee-devel</i>	1.4.3	1.5.1	<a href="http://banshee-project.org/">http://banshee- project.org/</a>
<i>banshee-musicbrainz-devel</i>	1.4.3	1.5.1	<a href="http://banshee-project.org/">http://banshee- project.org/</a>
<i>barry-devel-docs</i>	new	0.15	<a href="http://www.netdirect.ca/downloads/barry">http://www.netdirect.ca/ downloads/barry</a>
<i>bes-devel</i>	3.6.2	3.7.2	<a href="http://www.opendap.org/download/BES.html">http:// www.opendap.org/ download/BES.html</a>
<i>bickley-devel</i>	new	0.4.3	<a href="http://moblin.org/projects/bickley">http://moblin.org/ projects/bickley</a>
<i>bitlbee-devel</i>	new	1.2.4	<a href="http://www.bitlbee.org/">http://www.bitlbee.org/</a>
<i>blacs-common</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-lam</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-lam-devel</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-mpich2</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-mpich2-devel</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-openmpi</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blacs-openmpi-devel</i>	new	1.1	<a href="http://www.netlib.org/blacs">http://www.netlib.org/ blacs</a>
<i>blas</i>	3.1.1	3.2.1	<a href="http://www.netlib.org/lapack/">http://www.netlib.org/ lapack/</a>
<i>blas-devel</i>	3.1.1	3.2.1	<a href="http://www.netlib.org/lapack/">http://www.netlib.org/ lapack/</a>
<i>bluez-libs-devel</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>bognor-regis-devel</i>	new	0.4.10	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>boinc-client-devel</i>	6.4.7	6.6.37	<a href="http://boinc.berkeley.edu/">http:// boinc.berkeley.edu/</a>

Package	Old Version	New Version	Upstream URL
<i>boinc-client-static</i>	new	6.6.37	<a href="http://boinc.berkeley.edu/">http://boinc.berkeley.edu/</a>
<i>boo-devel</i>	0.8.1.2865	0.9.2.3383	<a href="http://boo.codehaus.org">http://boo.codehaus.org</a>
<i>boost-devel</i>	1.37.0	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-static</i>	1.37.0	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>botan-devel</i>	1.8.1	1.8.7	<a href="http://botan.randombit.net/">http://botan.randombit.net/</a>
<i>bpython</i>	0.7.1	0.9.4	<a href="http://www.bpython-interpreter.org/">http://www.bpython-interpreter.org/</a>
<i>brasero-devel</i>	2.26.1	2.28.2	<a href="http://www.gnome.org/projects/brasero/">http://www.gnome.org/projects/brasero/</a>
<i>bullet</i>	new	2.75	<a href="http://www.bulletphysics.com">http://www.bulletphysics.com</a>
<i>bullet-devel</i>	new	2.75	<a href="http://www.bulletphysics.com">http://www.bulletphysics.com</a>
<i>c-ares-devel</i>	1.5.3	1.6.0	<a href="http://c-ares.haxx.se/">http://c-ares.haxx.se/</a>
<i>cairo-devel</i>	1.8.6	1.8.8	<a href="http://cairographics.org">http://cairographics.org</a>
<i>cas</i>	0.13	0.14	<a href="http://fedorahosted.org/cas">http://fedorahosted.org/cas</a>
<i>cduce</i>	0.5.2.1	0.5.3	<a href="http://www.cduce.org/">http://www.cduce.org/</a>
<i>cduce-devel</i>	0.5.2.1	0.5.3	<a href="http://www.cduce.org/">http://www.cduce.org/</a>
<i>celt-devel</i>	0.5.2	0.7.0	<a href="http://www.celt-codec.org/">http://www.celt-codec.org/</a>
<i>cfitsio</i>	3.130	3.140	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html</a>
<i>cfitsio-devel</i>	3.130	3.140	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html</a>
<i>cfitsio-docs</i>	new	3.140	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html</a>
<i>cfitsio-static</i>	3.130	3.140	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/fitsio.html</a>
<i>chameleon</i>	new	0.2	<a href="https://fedorahosted.org/chameleon">https://fedorahosted.org/chameleon</a>

Package	Old Version	New Version	Upstream URL
<i>chealpix-devel</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>check-devel</i>	0.9.6	0.9.8	<a href="http://check.sourceforge.net/">http://check.sourceforge.net/</a>
<i>check-static</i>	0.9.6	0.9.8	<a href="http://check.sourceforge.net/">http://check.sourceforge.net/</a>
<i>cherokee-devel</i>	0.99.0	0.99.24	<a href="http://www.cherokee-project.com/">http://www.cherokee-project.com/</a>
<i>chmlib</i>	0.39	0.40	<a href="http://www.jedrea.com/chmlib/">http://www.jedrea.com/chmlib/</a>
<i>chmlib-devel</i>	0.39	0.40	<a href="http://www.jedrea.com/chmlib/">http://www.jedrea.com/chmlib/</a>
<i>chunkd-devel</i>	new	0.4	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>cim-schema</i>	new	2.22.0	<a href="http://www.dmtf.org/">http://www.dmtf.org/</a>
<i>clamav-devel</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>classads</i>	1.0.1	1.0.4	<a href="http://www.cs.wisc.edu/condor/classad/">http://www.cs.wisc.edu/condor/classad/</a>
<i>claws-mail-devel</i>	3.7.1	3.7.3	<a href="http://claws-mail.org">http://claws-mail.org</a>
<i>cld-devel</i>	new	0.2.1	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>clips-devel</i>	6.24	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>clipsmm-devel</i>	0.0.7	0.1.0	<a href="http://clipsmm.sourceforge.net">http://clipsmm.sourceforge.net</a>
<i>cln-devel</i>	1.2.2	1.3.0	<a href="http://www.ginac.de/CLN/">http://www.ginac.de/CLN/</a>
<i>cloog-ppl</i>	0.15	0.15.7	<a href="http://www.cloog.org">http://www.cloog.org</a>
<i>cloog-ppl-devel</i>	0.15	0.15.7	<a href="http://www.cloog.org">http://www.cloog.org</a>
<i>clthreads-devel</i>	new	2.4.0	<a href="http://www.kokkinizita.net/linuxaudio/">http://www.kokkinizita.net/linuxaudio/</a>
<i>cluster-glue-libs</i>	new	1.0	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>cluster-glue-libs-devel</i>	new	1.0	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>clusterlib-devel</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>clutter</i>	0.8.6	1.0.6	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>clutter-caiomm-devel</i>	0.7.4	dropped	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>

Package	Old Version	New Version	Upstream URL
<i>clutter-devel</i>	0.8.6	1.0.6	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>clutter-gst-devel</i>	0.8.0	0.10.0	<a href="http://www.clutter-project.org">http://www.clutter-project.org</a>
<i>clutter-gtk-devel</i>	0.8.2	0.10.2	<a href="http://www.clutter-project.org">http://www.clutter-project.org</a>
<i>clutter-gtkmm-devel</i>	0.7.4	0.9.4	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>clutter-imcontext-devel</i>	new	0.1.4	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>cluttermm-devel</i>	0.7.5	0.9.4	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>cobertura</i>	new	1.9	<a href="http://cobertura.sourceforge.net/">http://cobertura.sourceforge.net/</a>
<i>comoonics-base-py</i>	new	0.1	<a href="http://www.open-sharedroot.org/development/comoonics-base-py">http://www.open-sharedroot.org/development/comoonics-base-py</a>
<i>comoonics-cdsl-py</i>	new	0.2	<a href="http://www.open-sharedroot.org/development/comoonics-cdsl-py">http://www.open-sharedroot.org/development/comoonics-cdsl-py</a>
<i>comoonics-cluster-py</i>	new	0.1	<a href="http://www.open-sharedroot.org/development/comoonics-cluster-py">http://www.open-sharedroot.org/development/comoonics-cluster-py</a>
<i>compat-libgdammm-devel</i>	new	3.0.1	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>compat-readline5-devel</i>	new	5.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>compat-readline5-static</i>	new	5.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>compat-wxGTK26-devel</i>	2.6.4	dropped	<a href="http://www.wxwidgets.org/">http://www.wxwidgets.org/</a>
<i>compiz-bcop</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-devel</i>	0.7.8	0.8.2	<a href="http://www.go-compiz.org">http://www.go-compiz.org</a>
<i>compiz-fusion-devel</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-fusion-extras-devel</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compizconfig-python</i>	0.7.8	0.8.2	<a href="http://www.compiz-fusion.org">http://www.compiz-fusion.org</a>

Package	Old Version	New Version	Upstream URL
<i>cone-devel</i>	0.75	0.78	<a href="http://www.courier-mta.org/cone/">http://www.courier-mta.org/cone/</a>
<i>conexus-dbus-devel</i>	new	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>conexus-devel</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>conexus-gtkmm-devel</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>conexus-nspr-devel</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>conexus-nss-devel</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>conexus-ssl-devel</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net/">http://conexus.sourceforge.net/</a>
<i>control-center-devel</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>control-center-filesystem</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>corosynclib-devel</i>	0.95	1.1.2	<a href="http://www.openais.org">http://www.openais.org</a>
<i>cpptasks</i>	new	1.0b5	<a href="http://ant-contrib.sourceforge.net/">http://ant-contrib.sourceforge.net/</a>
<i>cryptsetup-luks-devel</i>	1.0.6	1.1.0	<a href="http://cryptsetup.googlecode.com/">http://cryptsetup.googlecode.com/</a>
<i>csound-devel</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-python</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>ctdb-devel</i>	1.0.73	1.0.91	<a href="http://ctdb.samba.org/">http://ctdb.samba.org/</a>
<i>ctemplate-devel</i>	0.93	0.95	<a href="http://code.google.com/p/google-ctemplate/">http://code.google.com/p/google-ctemplate/</a>
<i>cudd</i>	2.4.1	2.4.2	<a href="http://vlsi.colorado.edu/~fabio/CUDD/">http://vlsi.colorado.edu/~fabio/CUDD/</a>
<i>cudd-devel</i>	2.4.1	2.4.2	<a href="http://vlsi.colorado.edu/~fabio/CUDD/">http://vlsi.colorado.edu/~fabio/CUDD/</a>
<i>cudd-static</i>	2.4.1	2.4.2	<a href="http://vlsi.colorado.edu/~fabio/CUDD/">http://vlsi.colorado.edu/~fabio/CUDD/</a>
<i>cups-devel</i>	1.4	1.4.1	<a href="http://www.cups.org/">http://www.cups.org/</a>

Table 31. All Development-Libraries changes

Package	Old Version	New Version	Upstream URL
<i>cyrus-imapd-devel</i>	2.3.14	2.3.15	<a href="http://cyrusimap.web.cmu.edu/">http://cyrusimap.web.cmu.edu/</a>



Package	Old Version	New Version	Upstream URL
<i>cyrus-sasl-devel</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>dbus-cxx-devel</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dbus-cxx-glibmm-devel</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dbus-devel</i>	1.2.12	1.2.16	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dbus-glib-devel</i>	0.80	0.82	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dbus-libs</i>	1.2.12	1.2.16	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dbus-x11</i>	1.2.12	1.2.16	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dcdb-devel</i>	0.9.7	0.9.15	<a href="http://e1000.sourceforge.net">http://e1000.sourceforge.net</a>
<i>deskbar-applet-devel</i>	new	2.27.90	<a href="http://live.gnome.org/DeskbarApplet">http://live.gnome.org/DeskbarApplet</a>
<i>devhelp-devel</i>	0.23	2.28.1	<a href="http://developer.imendio.com/projects/devhelp">http://developer.imendio.com/projects/devhelp</a>
<i>device-mapper-devel</i>	1.02.31	1.02.38	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>dhcp-devel</i>	4.1.0	4.1.0p1	<a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>
<i>dietlibc</i>	0.31	0.32	<a href="http://www.fefe.de/dietlibc/">http://www.fefe.de/dietlibc/</a>
<i>dietlibc-devel</i>	0.31	0.32	<a href="http://www.fefe.de/dietlibc/">http://www.fefe.de/dietlibc/</a>
<i>dietlibc-header</i>	0.31	0.32	<a href="http://www.fefe.de/dietlibc/">http://www.fefe.de/dietlibc/</a>
<i>digikam-devel</i>	0.10.0	1.0.0	<a href="http://www.digikam.org/">http://www.digikam.org/</a>
<i>directfb-devel</i>	1.2.7	1.4.2	<a href="http://www.directfb.org/">http://www.directfb.org/</a>
<i>directory-naming</i>	new	0.8	<a href="http://directory.apache.org">http://directory.apache.org</a>

Package	Old Version	New Version	Upstream URL
<i>dmraid-devel</i>	1.0.0.rc15	1.0.0.rc16	<a href="http://people.redhat.com/heinzm/sw/dmraid">http://people.redhat.com/heinzm/sw/dmraid</a>
<i>dovecot-devel</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dssi-devel</i>	0.9.1	1.0.0	<a href="http://dssi.sourceforge.net/">http://dssi.sourceforge.net/</a>
<i>e2fsprogs-devel</i>	1.41.4	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>e2fsprogs-libs</i>	1.41.4	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>easymock</i>	new	1.2	<a href="http://www.easymock.org/">http://www.easymock.org/</a>
<i>eb-devel</i>	4.3.2	4.4.1	<a href="http://www.sra.co.jp/people/m-kasahr/eb/">http://www.sra.co.jp/people/m-kasahr/eb/</a>
<i>echolib</i>	0.13.0	0.13.1	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>echolib-devel</i>	0.13.0	0.13.1	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>eclib-devel</i>	new	20080310	<a href="http://www.warwick.ac.uk/~masgaj/">http://www.warwick.ac.uk/~masgaj/</a>
<i>eclipse-photran-intel</i>	4.0.0	5.0.0	<a href="http://www.eclipse.org/photran">http://www.eclipse.org/photran</a>
<i>eclipse-photran-xf</i>	4.0.0	5.0.0	<a href="http://www.eclipse.org/photran">http://www.eclipse.org/photran</a>
<i>eggdbus</i>	new	0.5	<a href="http://cgkit.freedesktop.org/~david/eggdbus">http://cgkit.freedesktop.org/~david/eggdbus</a>
<i>eggdbus-devel</i>	new	0.5	<a href="http://cgkit.freedesktop.org/~david/eggdbus">http://cgkit.freedesktop.org/~david/eggdbus</a>
<i>eigen2-devel</i>	2.0.0	2.0.6	<a href="http://eigen.tuxfamily.org/">http://eigen.tuxfamily.org/</a>
<i>em8300-devel</i>	0.17.2	0.17.3	<a href="http://dxr3.sourceforge.net/">http://dxr3.sourceforge.net/</a>
<i>emacs-dinotrace</i>	new	9.4a	<a href="http://www.veripool.org/wiki/dinotrace">http://www.veripool.org/wiki/dinotrace</a>
<i>emacs-systemc-mode</i>	new	1.330	<a href="http://search.cpan.org/dist/SystemPerl/">http://search.cpan.org/dist/SystemPerl/</a>
<i>emacs-vregs-mode</i>	1.462	1.463	<a href="http://search.cpan.org/dist/SystemC-Vregs/">http://search.cpan.org/dist/SystemC-Vregs/</a>
<i>emerald-devel</i>	0.7.8	0.8.2	<a href="http://www.compiz-fusion.org/">http://www.compiz-fusion.org/</a>

Package	Old Version	New Version	Upstream URL
<i>empathy-devel</i>	2.26.1	2.28.1.1	<a href="http://live.gnome.org/Empathy">http://live.gnome.org/Empathy</a>
<i>empathy-libs</i>	2.26.1	2.28.1.1	<a href="http://live.gnome.org/Empathy">http://live.gnome.org/Empathy</a>
<i>enca-devel</i>	1.9	1.10	<a href="http://gitorious.org/enca">http://gitorious.org/enca</a>
<i>enchant-devel</i>	1.4.2	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>eog-devel</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/eog/">http://projects.gnome.org/eog/</a>
<i>epiphany-devel</i>	2.26.1	2.28.1	<a href="http://www.gnome.org/projects/epiphany/">http://www.gnome.org/projects/epiphany/</a>
<i>erlang-erlsyslog</i>	new	0.1	<a href="http://code.google.com/p/erlsyslog">http://code.google.com/p/erlsyslog</a>
<i>erlang-esdl</i>	0.96.0626	1.0.1	<a href="http://esdl.sourceforge.net">http://esdl.sourceforge.net</a>
<i>erlang-esdl-devel</i>	0.96.0626	1.0.1	<a href="http://esdl.sourceforge.net">http://esdl.sourceforge.net</a>
<i>espeak-devel</i>	1.39	1.40.02	<a href="http://espeak.sourceforge.net">http://espeak.sourceforge.net</a>
<i>evince-devel</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/evince/">http://projects.gnome.org/evince/</a>
<i>evolution-data-server-devel</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>evolution-data-server-doc</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>evolution-devel</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>evolution-mapi-devel</i>	0.26.1	0.28.0	<a href="http://www.gnome.org/projects/evolution-mapi/">http://www.gnome.org/projects/evolution-mapi/</a>
<i>evolution-sharp-devel</i>	0.20.0	0.21.1	<a href="http://ftp.gnome.org/pub/GNOME/sources/evolution-sharp/">http://ftp.gnome.org/pub/GNOME/sources/evolution-sharp/</a>
<i>ewl-devel</i>	new	0.5.2.042	<a href="http://www.enlightenment.org/">http://www.enlightenment.org/</a>
<i>exiv2-devel</i>	0.18.1	0.18.2	<a href="http://www.exiv2.org/">http://www.exiv2.org/</a>
<i>exo-devel</i>	0.3.101	0.3.104	<a href="http://xfce.org/">http://xfce.org/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>expatmm-devel</i>	new	1.0.2	<a href="http://devzone.intellitree.com/projects/expatmm/">http://devzone.intellitree.com/projects/expatmm/</a>
<i>farsight2-devel</i>	0.0.9	0.0.16	<a href="http://farsight.freedesktop.org/wiki/">http://farsight.freedesktop.org/wiki/</a>
<i>farsight2-python</i>	0.0.9	0.0.16	<a href="http://farsight.freedesktop.org/wiki/">http://farsight.freedesktop.org/wiki/</a>
<i>fityk-devel</i>	0.8.1	0.8.8	<a href="http://fityk.sourceforge.net/">http://fityk.sourceforge.net/</a>
<i>flickcurl-devel</i>	new	1.13	<a href="http://librdf.org/flickcurl/">http://librdf.org/flickcurl/</a>
<i>flickrnet</i>	2.1.5	2.2	<a href="http://www.codeplex.com/FlickrNet">http://www.codeplex.com/FlickrNet</a>
<i>flickrnet-devel</i>	2.1.5	2.2	<a href="http://www.codeplex.com/FlickrNet">http://www.codeplex.com/FlickrNet</a>
<i>fluidsynth-devel</i>	1.0.8	1.0.9	<a href="http://www.fluidsynth.org/">http://www.fluidsynth.org/</a>
<i>fontconfig-devel</i>	2.6.99.behdad.20090508	2.7.3	<a href="http://fontconfig.org">http://fontconfig.org</a>
<i>fontforge-devel</i>	20090224	20090622	<a href="http://fontforge.sourceforge.net/">http://fontforge.sourceforge.net/</a>
<i>freefem++-devel</i>	3.0	3.5	<a href="http://www.freefem.org/ff++/index.htm">http://www.freefem.org/ff++/index.htm</a>
<i>freeglut-devel</i>	2.4.0	2.6.0	<a href="http://freeglut.sourceforge.net">http://freeglut.sourceforge.net</a>
<i>freeradius-devel</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>ftgl-devel</i>	2.1.2	2.1.3	<a href="http://ftgl.wiki.sourceforge.net/">http://ftgl.wiki.sourceforge.net/</a>
<i>fuse-devel</i>	2.7.4	2.8.1	<a href="http://fuse.sf.net">http://fuse.sf.net</a>
<i>g2clib-devel</i>	1.1.7	1.1.9	<a href="http://www.nco.ncep.noaa.gov/pmb/codes/GRIB2/">http://www.nco.ncep.noaa.gov/pmb/codes/GRIB2/</a>
<i>gai-devel</i>	0.5.10	dropped	<a href="http://gai.sourceforge.net">http://gai.sourceforge.net</a>
<i>gammu-devel</i>	1.23.92	1.25.0	<a href="http://cihar.com/gammu/">http://cihar.com/gammu/</a>
<i>gconfmm26-devel</i>	2.24.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gdal-devel</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>

Package	Old Version	New Version	Upstream URL
<i>gdal-java</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gdal-perl</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gdal-python</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gdal-ruby</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gdal-static</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gedit-devel</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/gedit/">http://projects.gnome.org/gedit/</a>
<i>gegl-devel</i>	0.0.22	0.1.0	<a href="http://www.gegl.org/">http://www.gegl.org/</a>
<i>geglmm</i>	0.0.22	0.1.0	<a href="http://ftp.gnome.org/pub/gnome/sources/geglmm">http://ftp.gnome.org/pub/gnome/sources/geglmm</a>
<i>geglmm-devel</i>	0.0.22	0.1.0	<a href="http://ftp.gnome.org/pub/gnome/sources/geglmm">http://ftp.gnome.org/pub/gnome/sources/geglmm</a>
<i>geoclue-doc</i>	new	0.11.1.1	<a href="http://geoclue.freedesktop.org/">http://geoclue.freedesktop.org/</a>
<i>geos-devel</i>	3.0.3	3.1.1	<a href="http://trac.osgeo.org/geos/">http://trac.osgeo.org/geos/</a>
<i>geos-python</i>	3.0.3	3.1.1	<a href="http://trac.osgeo.org/geos/">http://trac.osgeo.org/geos/</a>
<i>geos-ruby</i>	3.0.3	3.1.1	<a href="http://trac.osgeo.org/geos/">http://trac.osgeo.org/geos/</a>
<i>gerbv-devel</i>	2.2.0	2.3.0	<a href="http://gerbv.gpleda.org/index.html">http://gerbv.gpleda.org/index.html</a>
<i>gflags-devel</i>	1.0	1.1	<a href="http://code.google.com/p/google-gflags/">http://code.google.com/p/google-gflags/</a>
<i>ghc-GLUT-devel</i>	new	2.1.1.2	<a href="http://www.haskell.org/haskellwiki/Opengl">http://www.haskell.org/haskellwiki/Opengl</a>
<i>ghc-GLUT-doc</i>	new	2.1.1.2	<a href="http://www.haskell.org/haskellwiki/Opengl">http://www.haskell.org/haskellwiki/Opengl</a>
<i>ghc-GLUT-prof</i>	new	2.1.1.2	<a href="http://www.haskell.org/haskellwiki/Opengl">http://www.haskell.org/haskellwiki/Opengl</a>
<i>ghc-HTTP-devel</i>	4000.0.4	4000.0.6	<a href="http://projects.haskell.org/http/">http://projects.haskell.org/http/</a>
<i>ghc-HTTP-doc</i>	4000.0.4	4000.0.6	<a href="http://projects.haskell.org/http/">http://projects.haskell.org/http/</a>
<i>ghc-HTTP-prof</i>	4000.0.4	4000.0.6	<a href="http://projects.haskell.org/http/">http://projects.haskell.org/http/</a>

Package	Old Version	New Version	Upstream URL
<i>ghc-OpenGL-devel</i>	new	2.2.1.1	<a href="http://www.haskell.org/haskellwiki/OpenGL">http://www.haskell.org/haskellwiki/OpenGL</a>
<i>ghc-OpenGL-doc</i>	new	2.2.1.1	<a href="http://www.haskell.org/haskellwiki/OpenGL">http://www.haskell.org/haskellwiki/OpenGL</a>
<i>ghc-OpenGL-prof</i>	new	2.2.1.1	<a href="http://www.haskell.org/haskellwiki/OpenGL">http://www.haskell.org/haskellwiki/OpenGL</a>
<i>ghc-cairo-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-cairo-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-cpphs-devel</i>	1.6	1.9	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs</a>
<i>ghc-cpphs-doc</i>	1.6	1.9	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs</a>
<i>ghc-cpphs-prof</i>	1.6	1.9	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/cpphs</a>
<i>ghc-editline-devel</i>	new	0.2.1.0	<a href="http://code.haskell.org/editline">http://code.haskell.org/editline</a>
<i>ghc-editline-doc</i>	new	0.2.1.0	<a href="http://code.haskell.org/editline">http://code.haskell.org/editline</a>
<i>ghc-editline-prof</i>	new	0.2.1.0	<a href="http://code.haskell.org/editline">http://code.haskell.org/editline</a>
<i>ghc-gconf-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-gconf-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-gio-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-gio-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-glade-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-glade-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-glib-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>ghc-glib-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gstreamer-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gstreamer-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtk-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtk-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtk2hs-common</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtk2hs-compatible</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtk2hs-doc</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtkglext-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtkglext-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtksourceview2-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-gtksourceview2-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http:// gtk2hs.sourceforge.net/</a>
<i>ghc-haskell-src-externals-devel</i>	0.4.8	1.1.4	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/haskell-src-externals">http:// hackage.haskell.org/ cgi-bin/hackage- scripts/package/ haskell-src-externals</a>
<i>ghc-haskell-src-externals-doc</i>	0.4.8	1.1.4	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/haskell-src-externals">http:// hackage.haskell.org/ cgi-bin/hackage- scripts/package/ haskell-src-externals</a>
<i>ghc-haskell-src-externals-prof</i>	0.4.8	1.1.4	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/haskell-src-externals">http:// hackage.haskell.org/ cgi-bin/hackage- scripts/package/ haskell-src-externals</a>
<i>ghc-hscolour-devel</i>	1.12	1.15	<a href="http://www.cs.york.ac.uk/fp/darcs/hscolour/">http:// www.cs.york.ac.uk/fp/ darcs/hscolour/</a>

Package	Old Version	New Version	Upstream URL
<i>ghc-hscolour-doc</i>	1.12	1.15	<a href="http://www.cs.york.ac.uk/fp/darcs/hscolour/">http://www.cs.york.ac.uk/fp/darcs/hscolour/</a>
<i>ghc-hscolour-prof</i>	1.12	1.15	<a href="http://www.cs.york.ac.uk/fp/darcs/hscolour/">http://www.cs.york.ac.uk/fp/darcs/hscolour/</a>
<i>ghc-prof</i>	6.10.1	6.10.4	<a href="http://haskell.org/ghc/">http://haskell.org/ghc/</a>
<i>ghc-rpm-macros</i>	new	0.2.1	<a href="https://fedoraproject.org/wiki/Haskell_SIG">https://fedoraproject.org/wiki/Haskell_SIG</a>
<i>ghc-soegtk-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-soegtk-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-svgcairo-devel</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-svgcairo-prof</i>	0.10.0	0.10.1	<a href="http://gtk2hs.sourceforge.net/">http://gtk2hs.sourceforge.net/</a>
<i>ghc-tar-devel</i>	new	0.3.1.0	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar</a>
<i>ghc-tar-doc</i>	new	0.3.1.0	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar</a>
<i>ghc-tar-prof</i>	new	0.3.1.0	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/tar</a>
<i>ghc-utf8-string-devel</i>	new	0.3.5	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string</a>
<i>ghc-utf8-string-doc</i>	new	0.3.5	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string</a>
<i>ghc-utf8-string-prof</i>	new	0.3.5	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/utf8-string</a>



Package	Old Version	New Version	Upstream URL
<i>ghc-xmonad-devel</i>	new	0.8.1	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad</a>
<i>ghc-xmonad-doc</i>	new	0.8.1	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad</a>
<i>ghc-xmonad-prof</i>	new	0.8.1	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad</a>
<i>ghostscript-devel</i>	8.64	8.70	<a href="http://www.ghostscript.com/">http://www.ghostscript.com/</a>
<i>gimp-devel</i>	2.6.6	2.6.7	<a href="http://www.gimp.org/">http://www.gimp.org/</a>
<i>gir-repository</i>	new	0.6.5	<a href="http://live.gnome.org/GObjectIntrospection">http://live.gnome.org/GObjectIntrospection</a>
<i>gir-repository-devel</i>	new	0.6.5	<a href="http://live.gnome.org/GObjectIntrospection">http://live.gnome.org/GObjectIntrospection</a>
<i>gjs-devel</i>	new	0.4	<a href="http://live.gnome.org/Gjs/">http://live.gnome.org/Gjs/</a>
<i>gl2ps-devel</i>	1.3.2	1.3.3	<a href="http://www.geuz.org/gl2ps/">http://www.geuz.org/gl2ps/</a>
<i>glabels-devel</i>	2.2.4	2.2.5	<a href="http://glabels.sf.net">http://glabels.sf.net</a>
<i>glabels-doc</i>	2.2.4	2.2.5	<a href="http://glabels.sf.net">http://glabels.sf.net</a>
<i>glabels-libs</i>	2.2.4	2.2.5	<a href="http://glabels.sf.net">http://glabels.sf.net</a>
<i>glade3-libgladeui</i>	3.6.1	3.6.7	<a href="http://glade.gnome.org/">http://glade.gnome.org/</a>
<i>glade3-libgladeui-devel</i>	3.6.1	3.6.7	<a href="http://glade.gnome.org/">http://glade.gnome.org/</a>
<i>glib2-devel</i>	2.20.1	2.22.2	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>glib2-static</i>	2.20.1	2.22.2	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>glibc-devel</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>
<i>glibc-headers</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>
<i>glibc-static</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>

Package	Old Version	New Version	Upstream URL
<i>glibmm24-devel</i>	2.20.0	2.22.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>globus-callout-devel</i>	new	0.7	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-client-devel</i>	new	3.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-control-devel</i>	new	2.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-copy-devel</i>	new	4.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-transfer-devel</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-callback-devel</i>	new	1.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-cert-utils-devel</i>	new	5.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-credential-devel</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-openssl-error-devel</i>	new	0.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-proxy-core-devel</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-proxy-ssl-devel</i>	new	1.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-sysconfig-devel</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gss-assist-devel</i>	new	4.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gssapi-error-devel</i>	new	2.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gssapi-gsi-devel</i>	new	5.9	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-io-devel</i>	new	6.3	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl-devel</i>	new	3.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl-module-devel</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rls-client-devel</i>	new	5.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rsl-assist-devel</i>	new	2.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rsl-devel</i>	new	5.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-usage-devel</i>	new	1.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-devel</i>	new	2.8	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-gsi-driver-devel</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-popen-driver-devel</i>	new	0.2	<a href="http://www.globus.org/">http://www.globus.org/</a>

Package	Old Version	New Version	Upstream URL
<i>glom-devel</i>	1.10.0	1.12.2	<a href="http://www.glom.org/">http://www.glom.org/</a>
<i>gloox-devel</i>	new	1.0	<a href="http://camaya.net/gloox">http://camaya.net/gloox</a>
<i>glpk-devel</i>	4.36	4.39	<a href="http://www.gnu.org/software/glpk/glpk.html">http://www.gnu.org/software/glpk/glpk.html</a>
<i>glpk-static</i>	4.36	4.39	<a href="http://www.gnu.org/software/glpk/glpk.html">http://www.gnu.org/software/glpk/glpk.html</a>
<i>glpk-utils</i>	4.36	4.39	<a href="http://www.gnu.org/software/glpk/glpk.html">http://www.gnu.org/software/glpk/glpk.html</a>
<i>glusterfs-devel</i>	2.0.0	2.0.6	<a href="http://www.gluster.org/">http://www.gluster.org/</a>
<i>glx-utils</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>gmime-devel</i>	2.4.3	2.4.7	<a href="http://spruce.sourceforge.net/gmime/">http://spruce.sourceforge.net/gmime/</a>
<i>gmime-sharp</i>	2.4.3	2.4.7	<a href="http://spruce.sourceforge.net/gmime/">http://spruce.sourceforge.net/gmime/</a>
<i>gmp-devel</i>	4.2.4	4.3.1	<a href="http://gmplib.org/">http://gmplib.org/</a>
<i>gmp-ecm-devel</i>	6.2.1	6.2.3	<a href="http://gforge.inria.fr/projects/ecm/">http://gforge.inria.fr/projects/ecm/</a>
<i>gmp-ecm-static</i>	6.2.1	6.2.3	<a href="http://gforge.inria.fr/projects/ecm/">http://gforge.inria.fr/projects/ecm/</a>
<i>gmp-static</i>	4.2.4	4.3.1	<a href="http://gmplib.org/">http://gmplib.org/</a>
<i>gmpc-devel</i>	0.16.1	0.18.0	<a href="http://gmpcwiki.sarine.nl/">http://gmpcwiki.sarine.nl/</a>
<i>gnash-devel</i>	new	0.9.0	<a href="http://www.gnu.org/software/gnash/">http://www.gnu.org/software/gnash/</a>
<i>gnokii-devel</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>gnome-applet-sensors-devel</i>	2.2.1	2.2.4	<a href="http://sensors-applet.sourceforge.net/">http://sensors-applet.sourceforge.net/</a>
<i>gnome-bluetooth-libs-devel</i>	2.27.5	2.28.3	<a href="http://live.gnome.org/GnomeBluetooth">http://live.gnome.org/GnomeBluetooth</a>
<i>gnome-chemistry-utils-mozplugin</i>	0.10.4	0.10.8	<a href="http://www.nongnu.org/gchemutils/">http://www.nongnu.org/gchemutils/</a>
<i>gnome-desktop-devel</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-disk-utility-devel</i>	0.3	2.28.1	<a href="http://git.gnome.org/cgit/gnome-disk-utility">http://git.gnome.org/cgit/gnome-disk-utility</a>
<i>gnome-disk-utility-libs</i>	0.3	2.28.1	<a href="http://git.gnome.org/cgit/gnome-disk-utility">http://git.gnome.org/cgit/gnome-disk-utility</a>
<i>gnome-disk-utility-ui-devel</i>	0.3	2.28.1	<a href="http://git.gnome.org/cgit/gnome-disk-utility">http://git.gnome.org/cgit/gnome-disk-utility</a>

Package	Old Version	New Version	Upstream URL
<i>gnome-disk-utility-ui-libs</i>	0.3	2.28.1	<a href="http://git.gnome.org/cgit/gnome-disk-utility">http://git.gnome.org/cgit/gnome-disk-utility</a>
<i>gnome-do-devel</i>	0.8.1.3	0.8.2	<a href="http://do.davebsd.com/">http://do.davebsd.com/</a>
<i>gnome-keyring-devel</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-keyring-pam</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-mag-devel</i>	0.15.6	0.15.9	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-media-devel</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-media-libs</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-menus-devel</i>	2.26.1	2.28.0	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-mount-devel</i>	0.8	dropped	n/a
<i>gnome-panel-devel</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-panel-libs</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-settings-daemon-devel</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gnome-settings-daemon">http://download.gnome.org/sources/gnome-settings-daemon</a>

Table 32. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>gnome-utils-devel</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-vfs2-devel</i>	2.24.1	2.24.2	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-vfsmm26-devel</i>	2.24.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gnutls-devel</i>	2.6.6	2.8.5	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>
<i>gnutls-guile</i>	2.6.6	2.8.5	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>
<i>gobject-introspection</i>	0.6.1	0.6.5	<a href="http://live.gnome.org/GObjectIntrospection">http://live.gnome.org/GObjectIntrospection</a>
<i>gobject-introspection-devel</i>	0.6.1	0.6.5	<a href="http://live.gnome.org/GObjectIntrospection">http://live.gnome.org/GObjectIntrospection</a>
<i>gok-devel</i>	2.26.0	2.28.1	<a href="http://www.gok.ca/">http://www.gok.ca/</a>
<i>goocanvas-devel</i>	0.13	0.14	<a href="http://live.gnome.org/GooCanvas">http://live.gnome.org/GooCanvas</a>
<i>goocanvasmm-devel</i>	0.13.0	0.14.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>google-gadgets-devel</i>	0.10.5	0.11.1	<a href="http://code.google.com/p/google-gadgets-for-linux/">http://code.google.com/p/google-gadgets-for-linux/</a>
<i>google-perftools-devel</i>	0.99.1	1.4	<a href="http://code.google.com/p/google-perftools/">http://code.google.com/p/google-perftools/</a>

Package	Old Version	New Version	Upstream URL
<i>gpgme-devel</i>	1.1.7	1.1.8	<a href="http://www.gnupg.org/related_software/gpgme/">http://www.gnupg.org/related_software/gpgme/</a>
<i>gpp4-devel</i>	1.0.4	1.2.0	<a href="http://dmz-212.daimi.au.dk/~mok/gpp4">http://dmz-212.daimi.au.dk/~mok/gpp4</a>
<i>gpsim-devel</i>	0.23.0	0.24.0	<a href="http://gpsim.sourceforge.net/gpsim.html">http://gpsim.sourceforge.net/gpsim.html</a>
<i>gridengine-devel</i>	6.2u2_1	6.2u3	<a href="http://gridengine.sunsource.net/">http://gridengine.sunsource.net/</a>
<i>gridengine-execd</i>	6.2u2_1	6.2u3	<a href="http://gridengine.sunsource.net/">http://gridengine.sunsource.net/</a>
<i>gridengine-qmaster</i>	6.2u2_1	6.2u3	<a href="http://gridengine.sunsource.net/">http://gridengine.sunsource.net/</a>
<i>gridengine-qmon</i>	6.2u2_1	6.2u3	<a href="http://gridengine.sunsource.net/">http://gridengine.sunsource.net/</a>
<i>gsl-devel</i>	1.12	1.13	<a href="http://www.gnu.org/software/gsl/">http://www.gnu.org/software/gsl/</a>
<i>gsl-static</i>	1.12	1.13	<a href="http://www.gnu.org/software/gsl/">http://www.gnu.org/software/gsl/</a>
<i>gsm-devel</i>	1.0.12	1.0.13	<a href="http://kbs.cs.tu-berlin.de/~jutta/toast.html">http://kbs.cs.tu-berlin.de/~jutta/toast.html</a>
<i>gssdp-devel</i>	0.6.4	0.7.0	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gssdp-docs</i>	0.6.4	0.7.0	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gststreamer-devel</i>	0.10.22	0.10.25	<a href="http://gststreamer.freedesktop.org/">http://gststreamer.freedesktop.org/</a>
<i>gststreamer-plugins-base-devel</i>	0.10.22	0.10.25	<a href="http://gststreamer.freedesktop.org/">http://gststreamer.freedesktop.org/</a>
<i>gststreamer-plugins-good-devel</i>	0.10.14	0.10.16	<a href="http://gststreamer.freedesktop.org/">http://gststreamer.freedesktop.org/</a>
<i>gststreamer-python-devel</i>	0.10.14	0.10.16	<a href="http://gststreamer.freedesktop.org/">http://gststreamer.freedesktop.org/</a>
<i>gststreamer-rtsp-devel</i>	new	0.10.4	<a href="http://people.freedesktop.org/~wtay/">http://people.freedesktop.org/~wtay/</a>
<i>gststreamermm-devel</i>	0.10.1	0.10.5	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>gtest-devel</i>	1.0.0	1.3.0	<a href="http://code.google.com/p/googletest/">http://code.google.com/p/googletest/</a>
<i>gtk-sharp2-devel</i>	2.12.7	2.12.9	<a href="http://gtk-sharp.sf.net">http://gtk-sharp.sf.net</a>

Package	Old Version	New Version	Upstream URL
<i>gtk-vnc</i>	0.3.8	0.3.10	<a href="http://live.gnome.org/gtk-vnc">http://live.gnome.org/gtk-vnc</a>
<i>gtk-vnc-devel</i>	0.3.8	0.3.10	<a href="http://live.gnome.org/gtk-vnc">http://live.gnome.org/gtk-vnc</a>
<i>gtk-vnc-python</i>	0.3.8	0.3.10	<a href="http://live.gnome.org/gtk-vnc">http://live.gnome.org/gtk-vnc</a>
<i>gtk2-devel</i>	2.16.1	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gtk2-devel-docs</i>	2.16.1	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gtk2-engines-devel</i>	2.18.1	2.18.4	<a href="http://download.gnome.org/sources/gtk-engines">http://download.gnome.org/sources/gtk-engines</a>
<i>gtkhtml3-devel</i>	3.26.1.1	3.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>gtkmm-utils-devel</i>	new	0.4.1	<a href="http://code.google.com/p/gtkmm-utils/">http://code.google.com/p/gtkmm-utils/</a>
<i>gtkmm24-devel</i>	2.16.0	2.18.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gtksourcecompletion-devel</i>	0.5.2	0.7.0	<a href="http://gtksourcecomple.sourceforge.net/">http://gtksourcecomple.sourceforge.net/</a>
<i>gtksourceview2-devel</i>	2.6.1	2.8.1	<a href="http://gtksourceview.sourceforge.net/">http://gtksourceview.sourceforge.net/</a>
<i>gtranslator-devel</i>	new	1.9.6	<a href="http://gtranslator.sourceforge.net">http://gtranslator.sourceforge.net</a>
<i>gucharmap-devel</i>	2.26.1	2.28.1	<a href="http://live.gnome.org/Gucharmap">http://live.gnome.org/Gucharmap</a>
<i>guile-devel</i>	1.8.6	1.8.7	<a href="http://www.gnu.org/software/guile/">http://www.gnu.org/software/guile/</a>
<i>guiload-c++-devel</i>	2.13.0	2.15.0	<a href="http://crow-designer.sourceforge.net/">http://crow-designer.sourceforge.net/</a>
<i>guiload-devel</i>	2.13.0	2.15.0	<a href="http://crow-designer.sourceforge.net/">http://crow-designer.sourceforge.net/</a>
<i>gupnp-av-devel</i>	0.4	0.5.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-av-docs</i>	0.4	0.5.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-devel</i>	0.12.7	0.13.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-docs</i>	0.12.7	0.13.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-igd-devel</i>	0.1.1	0.1.3	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-ui-docs</i>	new	0.1.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gutenprint-devel</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>gvfs-devel</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>

Package	Old Version	New Version	Upstream URL
<i>gypsy-devel</i>	0.6	0.7	<a href="http://gypsy.freedesktop.org/">http://gypsy.freedesktop.org/</a>
<i>gypsy-docs</i>	0.6	0.7	<a href="http://gypsy.freedesktop.org/">http://gypsy.freedesktop.org/</a>
<i>hal-devel</i>	0.5.12	0.5.13	<a href="http://www.freedesktop.org/Software/hal">http://www.freedesktop.org/Software/hal</a>
<i>hal-docs</i>	0.5.12	0.5.13	<a href="http://www.freedesktop.org/Software/hal">http://www.freedesktop.org/Software/hal</a>
<i>hal-libs</i>	0.5.12	0.5.13	<a href="http://www.freedesktop.org/Software/hal">http://www.freedesktop.org/Software/hal</a>
<i>hamlib-c++</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hamlib-c++-devel</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hamlib-devel</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hamlib-perl</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hamlib-python</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hamlib-tcl</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hdf5-devel</i>	1.8.2	1.8.3	<a href="http://www.hdfgroup.org/HDF5/">http://www.hdfgroup.org/HDF5/</a>
<i>hdf5-static</i>	1.8.2	1.8.3	<a href="http://www.hdfgroup.org/HDF5/">http://www.hdfgroup.org/HDF5/</a>
<i>healpix</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>healpix-devel</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>httpd-devel</i>	2.2.11	2.2.13	<a href="http://httpd.apache.org/">http://httpd.apache.org/</a>
<i>ibus-devel</i>	1.1.0.20090423	1.2.0.20091024	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-devel-docs</i>	new	1.2.0.20091024	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-qt-devel</i>	new	1.2.0.20091014	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>

Package	Old Version	New Version	Upstream URL
<i>icecream-devel</i>	0.9.3	0.9.4	<a href="http://en.opensuse.org/Icecream">http://en.opensuse.org/Icecream</a>
<i>igraph-devel</i>	0.5.1	0.5.2	<a href="http://cneurocv.s.rmki.kfki.hu/igraph">http://cneurocv.s.rmki.kfki.hu/igraph</a>
<i>iksemel-devel</i>	1.3	1.4	<a href="http://code.google.com/p/iksemel/">http://code.google.com/p/iksemel/</a>
<i>imsettings-devel</i>	0.106.2	0.107.4	<a href="http://code.google.com/p/imsettings/">http://code.google.com/p/imsettings/</a>
<i>imsettings-libs</i>	0.106.2	0.107.4	<a href="http://code.google.com/p/imsettings/">http://code.google.com/p/imsettings/</a>
<i>ini4j</i>	0.3.2	0.4.1	<a href="http://www.ini4j.org/">http://www.ini4j.org/</a>
<i>iniparser-devel</i>	new	3.0	<a href="http://ndevilla.free.fr/iniparser/">http://ndevilla.free.fr/iniparser/</a>
<i>inn-devel</i>	2.4.6	2.5.0	<a href="https://www.isc.org/software/INN/">https://www.isc.org/software/INN/</a>
<i>ipod-sharp</i>	0.8.1	0.8.2	<a href="http://banshee-project.org/Subprojects/lpod-sharp">http://banshee-project.org/Subprojects/lpod-sharp</a>
<i>ipod-sharp-devel</i>	0.8.1	0.8.2	<a href="http://banshee-project.org/Subprojects/lpod-sharp">http://banshee-project.org/Subprojects/lpod-sharp</a>
<i>ipython</i>	0.9.1	0.10	<a href="http://ipython.scipy.org/">http://ipython.scipy.org/</a>
<i>irrlicht-devel</i>	1.5	1.5.1	<a href="http://irrlicht.sourceforge.net/">http://irrlicht.sourceforge.net/</a>
<i>irssi-devel</i>	0.8.12	0.8.14	<a href="http://irssi.org/">http://irssi.org/</a>
<i>iso-codes-devel</i>	3.7	3.11	<a href="http://alioth.debian.org/projects/pkg-isocodes/">http://alioth.debian.org/projects/pkg-isocodes/</a>
<i>itext</i>	2.1.5	2.1.7	<a href="http://www.lowagie.com/iText/">http://www.lowagie.com/iText/</a>
<i>jack-audio-connection-kit-devel</i>	0.116.1	0.116.2	<a href="http://www.jackaudio.org">http://www.jackaudio.org</a>
<i>jakarta-commons-compress</i>	0	1.0	<a href="http://commons.apache.org/compress/">http://commons.apache.org/compress/</a>
<i>jakarta-commons-configuration</i>	new	1.4	<a href="http://commons.apache.org/configuration/">http://commons.apache.org/configuration/</a>
<i>jakarta-commons-jxpath</i>	new	1.2	<a href="http://jakarta.apache.org/commons/jxpath/">http://jakarta.apache.org/commons/jxpath/</a>



Package	Old Version	New Version	Upstream URL
<i>jana-devel</i>	new	0.4.5	<a href="http://git.gnome.org/cgiit/jana/">http://git.gnome.org/cgiit/jana/</a>
<i>jargs</i>	new	1.0	<a href="http://jargs.sourceforge.net/">http://jargs.sourceforge.net/</a>
<i>java-augeas</i>	new	0.0.1	<a href="http://augeas.net/">http://augeas.net/</a>
<i>jasqlite</i>	20090409	20090430	<a href="http://www.ch-werner.de/jasqlite/">http://www.ch-werner.de/jasqlite/</a>
<i>jemmy</i>	new	2.3.0.0	<a href="https://jemmy.dev.java.net">https://jemmy.dev.java.net</a>
<i>jide-oss</i>	new	2.7.1	<a href="https://jide-oss.dev.java.net/">https://jide-oss.dev.java.net/</a>
<i>json</i>	new	3	<a href="http://www.json.org/java/index.html">http://www.json.org/java/index.html</a>
<i>json-glib-devel</i>	0.6.2	0.8.0	<a href="http://live.gnome.org/JsonGlib">http://live.gnome.org/JsonGlib</a>
<i>kannel-devel</i>	1.4.1	1.4.3	<a href="http://www.kannel.org/">http://www.kannel.org/</a>
<i>kdebase-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebindings-devel</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>kdeedu-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdegames-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdegraphics-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdelibs-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdelibs-experimental-devel</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdemultimedia-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdenetwork-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kdepim-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepim-runtime-devel</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepimlibs-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdesdk-devel</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdesvn-devel</i>	1.2.4	1.4.1	<a href="http://kdesvn.alwins-world.de/">http://kdesvn.alwins-world.de/</a>
<i>kmymoney2-devel</i>	0.9.3	1.0.1	<a href="http://kmymoney2.sourceforge.net/">http://kmymoney2.sourceforge.net/</a>
<i>kobo</i>	new	0.1.2	<a href="https://fedorahosted.org/kobo/">https://fedorahosted.org/kobo/</a>

Package	Old Version	New Version	Upstream URL
<i>kobo-client</i>	new	0.1.2	<a href="https://fedorahosted.org/kobo/">https://fedorahosted.org/kobo/</a>
<i>kobo-django</i>	new	0.1.2	<a href="https://fedorahosted.org/kobo/">https://fedorahosted.org/kobo/</a>
<i>kobo-hub</i>	new	0.1.2	<a href="https://fedorahosted.org/kobo/">https://fedorahosted.org/kobo/</a>
<i>kobo-worker</i>	new	0.1.2	<a href="https://fedorahosted.org/kobo/">https://fedorahosted.org/kobo/</a>
<i>krazy2</i>	2.8	2.9	<a href="http://techbase.kde.org/Development/Tutorials/Code_Checking">http://techbase.kde.org/Development/Tutorials/Code_Checking</a>
<i>krb5-devel</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>ktorrent-devel</i>	3.2.1	3.2.5	<a href="http://ktorrent.org/">http://ktorrent.org/</a>
<i>kudzu-devel</i>	1.2.85	1.2.86	<a href="http://fedorahosted.org/releases/k/u/kudzu/">http://fedorahosted.org/releases/k/u/kudzu/</a>
<i>l2fprod-common</i>	new	7.3	<a href="http://www.l2fprod.com/common/">http://www.l2fprod.com/common/</a>
<i>lapack</i>	3.1.1	3.2.1	<a href="http://www.netlib.org/lapack/">http://www.netlib.org/lapack/</a>
<i>lapack-devel</i>	3.1.1	3.2.1	<a href="http://www.netlib.org/lapack/">http://www.netlib.org/lapack/</a>
<i>ldb-tools</i>	0.9.3	0.9.6	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>ldns-devel</i>	1.5.1	1.6.1	<a href="http://www.nlnetlabs.nl/ldns/">http://www.nlnetlabs.nl/ldns/</a>
<i>lensfun-devel</i>	0.2.3	0.2.4	<a href="http://lensfun.berlios.de/">http://lensfun.berlios.de/</a>
<i>lesstif-devel</i>	0.95.0	0.95.2	<a href="http://www.lesstif.org/">http://www.lesstif.org/</a>
<i>libEMF-devel</i>	1.0.3	1.0.4	<a href="http://libemf.sourceforge.net/">http://libemf.sourceforge.net/</a>
<i>libHX-devel</i>	2.5	3.1	<a href="http://sourceforge.net/projects/libhx/">http://sourceforge.net/projects/libhx/</a>
<i>libICE-devel</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libRmath</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>libRmath-devel</i>	2.9.0	2.9.2	<a href="http://www.r-project.org">http://www.r-project.org</a>
<i>libX11-devel</i>	1.2	1.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXScrnSaver-devel</i>	1.1.3	1.2.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libXau-devel</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXaw-devel</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libXcomposite-devel</i>	0.4.0	0.4.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXcursor-devel</i>	1.1.9	1.1.10	<a href="http://www.x.org">http://www.x.org</a>

Package	Old Version	New Version	Upstream URL
<i>libXdamage-devel</i>	1.1.1	1.1.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXdmcpr-devel</i>	1.0.2	1.0.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXext-devel</i>	1.0.99.1	1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXfixes-devel</i>	4.0.3	4.0.4	<a href="http://www.x.org">http://www.x.org</a>
<i>libXfont-devel</i>	1.4.0	1.4.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXi-devel</i>	1.2.1	1.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXinerama-devel</i>	1.0.3	1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXmu-devel</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXpm-devel</i>	3.5.7	3.5.8	<a href="http://www.x.org">http://www.x.org</a>
<i>libXrandr-devel</i>	1.2.99.4	1.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libXrender-devel</i>	0.9.4	0.9.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXres-devel</i>	1.0.3	1.0.4	<a href="http://www.x.org">http://www.x.org</a>
<i>libXt-devel</i>	1.0.5	1.0.7	<a href="http://www.x.org">http://www.x.org</a>
<i>libXtst-devel</i>	1.0.3	1.0.99.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXv-devel</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86dga-devel</i>	1.0.2	1.1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86misc-devel</i>	1.0.1	1.0.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86vm-devel</i>	1.0.2	1.1.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libabiword-devel</i>	2.6.8	2.8.1	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>libarchive-devel</i>	2.6.2	2.7.1	<a href="http://code.google.com/p/libarchive/">http://code.google.com/p/libarchive/</a>
<i>libass-devel</i>	0.9.6	0.9.7	<a href="http://code.google.com/p/libass/">http://code.google.com/p/libass/</a>
<i>libassuan-devel</i>	1.0.4	1.0.5	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>libasync</i>	0.16.1	0.17.0	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>libasync-devel</i>	0.16.1	0.17.0	<a href="http://svxlink.sourceforge.net">http://svxlink.sourceforge.net</a>
<i>libasyncns-devel</i>	0.7	0.8	<a href="http://0pointer.de/lennart/projects/libasyncns/">http://0pointer.de/lennart/projects/libasyncns/</a>
<i>libatasmart-devel</i>	0.12	0.17	<a href="http://git.0pointer.de/?p=libatasmart.git;a=summary">http://git.0pointer.de/?p=libatasmart.git;a=summary</a>
<i>libblkid</i>	new	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>libblkid-devel</i>	new	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>libbonobo-devel</i>	2.24.1	2.24.2	<a href="http://ftp.gnome.org">http://ftp.gnome.org</a>

Package	Old Version	New Version	Upstream URL
<i>libbonoboui-devel</i>	2.24.1	2.24.2	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>libbs2b-devel</i>	new	3.1.0	<a href="http://bs2b.sourceforge.net/">http://bs2b.sourceforge.net/</a>
<i>libburn-devel</i>	0.6.0	0.7.0	<a href="http://libburnia-project.org/">http://libburnia-project.org/</a>
<i>libcanberra-devel</i>	0.12	0.22	<a href="http://git.0pointer.de/?p=libcanberra.git;a=summary">http://git.0pointer.de/?p=libcanberra.git;a=summary</a>
<i>libcap-ng-devel</i>	new	0.6.2	<a href="http://people.redhat.com/sgrubb/libcap-ng">http://people.redhat.com/sgrubb/libcap-ng</a>
<i>libcap-ng-python</i>	new	0.6.2	<a href="http://people.redhat.com/sgrubb/libcap-ng">http://people.redhat.com/sgrubb/libcap-ng</a>
<i>libcap-ng-utils</i>	new	0.6.2	<a href="http://people.redhat.com/sgrubb/libcap-ng">http://people.redhat.com/sgrubb/libcap-ng</a>
<i>libccss-devel</i>	new	0.3.1	<a href="http://people.freedesktop.org/~robsta/libccss/">http://people.freedesktop.org/~robsta/libccss/</a>
<i>libcgroup</i>	0.33	0.34	<a href="http://libcg.sourceforge.net/">http://libcg.sourceforge.net/</a>
<i>libcgroup-devel</i>	0.33	0.34	<a href="http://libcg.sourceforge.net/">http://libcg.sourceforge.net/</a>
<i>libchamplain-devel</i>	0.2.9	0.4.2	<a href="http://projects.gnome.org/libchamplain/">http://projects.gnome.org/libchamplain/</a>
<i>libchamplain-gtk-devel</i>	new	0.4.2	<a href="http://projects.gnome.org/libchamplain/">http://projects.gnome.org/libchamplain/</a>
<i>libcmptutil-devel</i>	0.4	0.5	<a href="http://libvirt.org/CIM/">http://libvirt.org/CIM/</a>
<i>libcom_err</i>	new	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>libcom_err-devel</i>	new	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>libcompizconfig-devel</i>	0.7.8	0.8.2	<a href="http://www.opencompositing.org/">http://www.opencompositing.org/</a>
<i>libconfig-devel</i>	1.3.1	1.3.2	<a href="http://www.hyperrealm.com/libconfig/">http://www.hyperrealm.com/libconfig/</a>
<i>libcurl</i>	7.19.4	7.19.6	<a href="http://curl.haxx.se/">http://curl.haxx.se/</a>
<i>libcurl-devel</i>	7.19.4	7.19.6	<a href="http://curl.haxx.se/">http://curl.haxx.se/</a>

Package	Old Version	New Version	Upstream URL
<i>libdaemon-devel</i>	0.13	0.14	<a href="http://0pointer.de/lennart/projects/libdaemon/">http://0pointer.de/lennart/projects/libdaemon/</a>
<i>libdap</i>	3.8.2	3.9.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>libdap-devel</i>	3.8.2	3.9.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>libdc1394-devel</i>	2.1.0	2.1.2	<a href="http://sourceforge.net/projects/libdc1394/">http://sourceforge.net/projects/libdc1394/</a>
<i>libdmapsharing</i>	1.9.0.4	1.9.0.10	<a href="http://sourceforge.net/projects/libdmapsharing/">http://sourceforge.net/projects/libdmapsharing/</a>
<i>libdmapsharing-devel</i>	1.9.0.4	1.9.0.10	<a href="http://sourceforge.net/projects/libdmapsharing/">http://sourceforge.net/projects/libdmapsharing/</a>
<i>libdmx-devel</i>	1.0.2	1.1.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libdrm-devel</i>	2.4.6	2.4.15	<a href="http://dri.sourceforge.net">http://dri.sourceforge.net</a>
<i>libdvnav-devel</i>	4.1.3	4.1.4	n/a
<i>libdvread-devel</i>	4.1.3	4.1.4	n/a

Table 33. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>libepc-devel</i>	0.3.9	0.3.10	<a href="http://live.gnome.org/libepc/">http://live.gnome.org/libepc/</a>
<i>libepc-ui</i>	0.3.9	0.3.10	<a href="http://live.gnome.org/libepc/">http://live.gnome.org/libepc/</a>
<i>libetpan-devel</i>	0.57	0.58	<a href="http://www.etpan.org/">http://www.etpan.org/</a>
<i>libevent-devel</i>	1.4.5	1.4.12	<a href="http://monkey.org/~provos/libevent/">http://monkey.org/~provos/libevent/</a>
<i>libextractor-devel</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libfontenc-devel</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libfpdll-devel</i>	3.0.11	3.0.12	<a href="http://perso.ens-lyon.fr/damien.stehle/english.html#software">http://perso.ens-lyon.fr/damien.stehle/english.html#software</a>
<i>libftdi-c++</i>	new	0.16	<a href="http://www.intra2net.com/de/produkte/opensource/ftdi/">http://www.intra2net.com/de/produkte/opensource/ftdi/</a>
<i>libftdi-c++-devel</i>	new	0.16	<a href="http://www.intra2net.com/de/">http://www.intra2net.com/de/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">produkte/opensource/ftdi/</a>
<i>libftdi-devel</i>	0.15	0.16	<a href="http://www.intra2net.com/de/produkte/opensource/ftdi/">http://www.intra2net.com/de/produkte/opensource/ftdi/</a>
<i>libftdi-python</i>	new	0.16	<a href="http://www.intra2net.com/de/produkte/opensource/ftdi/">http://www.intra2net.com/de/produkte/opensource/ftdi/</a>
<i>libfwbuilder-devel</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>libgadu-devel</i>	1.8.2	1.9.0	<a href="http://toxygen.net/libgadu/">http://toxygen.net/libgadu/</a>
<i>libgarmin-devel</i>	new	0	<a href="http://libgarmin.sourceforge.net/">http://libgarmin.sourceforge.net/</a>
<i>libgda-devel</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-mdb-devel</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-mysql-devel</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-postgres-devel</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-sqlite-devel</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgdamm-devel</i>	3.99.14	3.99.17.1	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>libgdata-devel</i>	0.1.1	0.5.0	<a href="http://live.gnome.org/libgdata">http://live.gnome.org/libgdata</a>
<i>libgdiplus-devel</i>	2.4	2.4.2	<a href="http://mono-project.com/Libgdiplus">http://mono-project.com/Libgdiplus</a>
<i>libgdl</i>	2.26.0	2.28.1	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>libgdl-devel</i>	2.26.0	2.28.1	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>libgearman</i>	new	0.9	<a href="http://www.gearman.org">http://www.gearman.org</a>
<i>libgearman-devel</i>	new	0.9	<a href="http://www.gearman.org">http://www.gearman.org</a>
<i>libgee-devel</i>	0.1.5	0.3.0	<a href="http://live.gnome.org/Libgee">http://live.gnome.org/Libgee</a>
<i>libglpng-devel</i>	new	1.45	<a href="https://admin.fedoraproject.org/pkgdb/packages/name/libglpng">https://admin.fedoraproject.org/pkgdb/packages/name/libglpng</a>

Package	Old Version	New Version	Upstream URL
<i>libgnome-devel</i>	2.26.0	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>libgnomedb-devel</i>	3.99.7	dropped	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgnomekbd-devel</i>	2.26.0	2.28.0	<a href="http://gswitchit.sourceforge.net">http://gswitchit.sourceforge.net</a>
<i>libgnomemm26-devel</i>	2.26.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libgnomeuimm26-devel</i>	2.26.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libgphoto2</i>	2.4.5	2.4.7	<a href="http://www.gphoto.org/">http://www.gphoto.org/</a>
<i>libgphoto2-devel</i>	2.4.5	2.4.7	<a href="http://www.gphoto.org/">http://www.gphoto.org/</a>
<i>libgpod-devel</i>	0.7.0	0.7.2	<a href="http://www.gtkpod.org/libgpod.html">http://www.gtkpod.org/libgpod.html</a>
<i>libgsf-devel</i>	1.14.11	1.14.15	<a href="http://www.gnome.org/projects/libgsf/">http://www.gnome.org/projects/libgsf/</a>
<i>libgsf-gnome-devel</i>	1.14.11	1.14.15	<a href="http://www.gnome.org/projects/libgsf/">http://www.gnome.org/projects/libgsf/</a>
<i>libgsf-python</i>	1.14.11	1.14.15	<a href="http://www.gnome.org/projects/libgsf/">http://www.gnome.org/projects/libgsf/</a>
<i>libgtop2-devel</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/libgtop/2.28">http://download.gnome.org/sources/libgtop/2.28</a>
<i>libgudev1</i>	new	145	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>
<i>libgudev1-devel</i>	new	145	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>
<i>libguestfs</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>libguestfs-devel</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>libguestfs-java</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>libguestfs-java-devel</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>libguestfs-javadoc</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>libgweather-devel</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>libhangul-devel</i>	0.0.8	0.0.9	<a href="http://kldp.net/projects/hangul/">http://kldp.net/projects/hangul/</a>
<i>libhugetlbfs-devel</i>	2.2	2.6	<a href="http://libhugetlbfs.sourceforge.net/">http://libhugetlbfs.sourceforge.net/</a>
<i>libicns-devel</i>	0.6.2	0.7.0	<a href="http://icns.sourceforge.net/">http://icns.sourceforge.net/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>libicu-devel</i>	4.0.1	4.2.1	<a href="http://www.icu-project.org/">http://www.icu-project.org/</a>
<i>libinfinity-devel</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity</a>
<i>libinfinity-gtk-devel</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity</a>
<i>libint-devel</i>	new	1.1.4	<a href="http://www.files.chem.vt.edu/chem-dept/valeev/software/libint/libint.html">http://www.files.chem.vt.edu/chem-dept/valeev/software/libint/libint.html</a>
<i>libiodbc-devel</i>	new	3.52.7	<a href="http://www.iodbc.org/">http://www.iodbc.org/</a>
<i>libiphone-devel</i>	0.1.0	0.9.3	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libiphone-python</i>	new	0.9.3	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libiptcdata</i>	1.0.3	1.0.4	<a href="http://libiptcdata.sourceforge.net/">http://libiptcdata.sourceforge.net/</a>
<i>libiptcdata-devel</i>	1.0.3	1.0.4	<a href="http://libiptcdata.sourceforge.net/">http://libiptcdata.sourceforge.net/</a>
<i>libiptcdata-python</i>	1.0.3	1.0.4	<a href="http://libiptcdata.sourceforge.net/">http://libiptcdata.sourceforge.net/</a>
<i>libirman-devel</i>	new	0.4.5	<a href="http://lirc.sourceforge.net/software/snapshots/">http://lirc.sourceforge.net/software/snapshots/</a>
<i>libisofs-devel</i>	0.6.16	0.6.20	<a href="http://libburnia-project.org/">http://libburnia-project.org/</a>
<i>libitl-devel</i>	0.6.4	0.7.0	<a href="http://www.arabeyes.org/project.php?proj=ITL">http://www.arabeyes.org/project.php?proj=ITL</a>
<i>libkate-devel</i>	0.3.1	0.3.6	<a href="http://code.google.com/p/libkate/">http://code.google.com/p/libkate/</a>
<i>libklfbackend-devel</i>	new	3.0.1	<a href="http://klatexformula.sourceforge.net/">http://klatexformula.sourceforge.net/</a>
<i>libksba-devel</i>	1.0.5	1.0.6	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>libblastfm-devel</i>	new	0.3.0	<a href="http://github.com/mxcl/libblastfm/tree/master">http://github.com/mxcl/libblastfm/tree/master</a>
<i>libldb</i>	0.9.3	0.9.6	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>libldb-devel</i>	0.9.3	0.9.6	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>liblinebreak</i>	0.9.6	1.2	<a href="http://vimgadgets.cvs.sourceforge.net/">http://vimgadgets.cvs.sourceforge.net/</a>



Package	Old Version	New Version	Upstream URL
			<a href="http://vimgadgets/common/tools/linebreak">vimgadgets/common/tools/linebreak</a>
<i>liblinebreak-devel</i>	new	1.2	<a href="http://vimgadgets.cvs.sourceforge.net/vimgadgets/common/tools/linebreak">http://vimgadgets.cvs.sourceforge.net/vimgadgets/common/tools/linebreak</a>
<i>liblqr-1-devel</i>	0.1.0	0.4.1	<a href="http://liquidrescale.wikidot.com/">http://liquidrescale.wikidot.com/</a>
<i>libmemcached-devel</i>	new	0.31	<a href="http://tangent.org/552/libmemcached.html">http://tangent.org/552/libmemcached.html</a>
<i>libmetalink-devel</i>	new	0.0.3	<a href="https://launchpad.net/libmetalink">https://launchpad.net/libmetalink</a>
<i>libmicrohttpd</i>	0.4.0a	0.4.2	<a href="http://www.gnu.org/software/libmicrohttpd/">http://www.gnu.org/software/libmicrohttpd/</a>
<i>libmicrohttpd-devel</i>	0.4.0a	0.4.2	<a href="http://www.gnu.org/software/libmicrohttpd/">http://www.gnu.org/software/libmicrohttpd/</a>
<i>libmkv-devel</i>	0.6.3.1	0.6.4	<a href="http://repo.or.cz/w/libmkv.git">http://repo.or.cz/w/libmkv.git</a>
<i>libmowgli-devel</i>	0.5.0	0.7.0	<a href="http://atheme.org">http://atheme.org</a>
<i>libmpd-devel</i>	0.16.1	0.18.0	<a href="http://gmmpc.wikia.com/wiki/Gnome_Music_Player_Client">http://gmmpc.wikia.com/wiki/Gnome_Music_Player_Client</a>
<i>libmudflap-devel</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libnc-dap</i>	3.7.3	3.7.4	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>libnc-dap-devel</i>	3.7.3	3.7.4	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>libnemesi</i>	0.6.4	0.6.9	<a href="http://www.lscube.org/projects/libnemesi">http://www.lscube.org/projects/libnemesi</a>
<i>libnemesi-devel</i>	0.6.4	0.6.9	<a href="http://www.lscube.org/projects/libnemesi">http://www.lscube.org/projects/libnemesi</a>
<i>libnet-devel</i>	1.1.3	1.1.4	<a href="http://www.sourceforge.net/projects/libnet-dev/">http://www.sourceforge.net/projects/libnet-dev/</a>
<i>libnice-devel</i>	0.0.6	0.0.9	<a href="http://nice.freedesktop.org/wiki/">http://nice.freedesktop.org/wiki/</a>
<i>libogg-devel</i>	1.1.3	1.1.4	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libogg-devel-docs</i>	new	1.1.4	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libotf-devel</i>	0.9.8	0.9.9	<a href="http://www.m17n.org/libotf/">http://www.m17n.org/libotf/</a>
<i>libp11</i>	0.2.3	0.2.6	<a href="http://www.opensc-project.org/libp11">http://www.opensc-project.org/libp11</a>

Package	Old Version	New Version	Upstream URL
<i>libp11-devel</i>	0.2.3	0.2.6	<a href="http://www.opensc-project.org/libp11">http://www.opensc-project.org/libp11</a>
<i>libpanelappletmm-devel</i>	2.22.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libpano13</i>	2.9.12	2.9.14	<a href="http://panotools.sourceforge.net/">http://panotools.sourceforge.net/</a>
<i>libpano13-devel</i>	2.9.12	2.9.14	<a href="http://panotools.sourceforge.net/">http://panotools.sourceforge.net/</a>
<i>libpathfinder-nss-devel</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>libpathfinder-openssl-devel</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>libpcap</i>	0.9.8	1.0.0	<a href="http://www.tcpdump.org">http://www.tcpdump.org</a>
<i>libpcap-devel</i>	0.9.8	1.0.0	<a href="http://www.tcpdump.org">http://www.tcpdump.org</a>
<i>libpciaccess-devel</i>	0.10.5	0.10.9	<a href="http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git">http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git</a>
<i>libplist-devel</i>	new	0.13	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libplist-python</i>	new	0.13	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libpng-devel</i>	1.2.35	1.2.39	<a href="http://www.libpng.org/pub/png/">http://www.libpng.org/pub/png/</a>
<i>libpng-static</i>	1.2.35	1.2.39	<a href="http://www.libpng.org/pub/png/">http://www.libpng.org/pub/png/</a>
<i>libpng10-devel</i>	1.0.43	1.0.50	<a href="http://www.libpng.org/pub/png/libpng.html">http://www.libpng.org/pub/png/libpng.html</a>
<i>libpri-devel</i>	1.4.7	1.4.10	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>libpst-devel</i>	0.6.36	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>libpst-libs</i>	0.6.36	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>libpst-python</i>	new	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>libpuzzle-devel</i>	new	0.11	<a href="http://libpuzzle.pureftpd.org/project/libpuzzle">http://libpuzzle.pureftpd.org/project/libpuzzle</a>
<i>libqinfinity-devel</i>	new	1.0	<a href="http://greghaynes.github.com/libqinfinity/">http://greghaynes.github.com/libqinfinity/</a>
<i>librapi-devel</i>	0.13.1	0.14	<a href="http://www.synce.org">http://www.synce.org</a>

Package	Old Version	New Version	Upstream URL
<i>libraw1394-devel</i>	2.0.1	2.0.4	<a href="http://www.dennedy.org/libraw1394/">http://www.dennedy.org/libraw1394/</a>
<i>librra-devel</i>	0.13	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>libsamplerate-devel</i>	0.1.6	0.1.7	<a href="http://www.mega-nerd.com/SRC/">http://www.mega-nerd.com/SRC/</a>
<i>libselinux-devel</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libselinux-python</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libselinux-ruby</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libselinux-static</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libselinux-utils</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsemanage-devel</i>	2.0.31	2.0.39	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsemanage-python</i>	2.0.31	2.0.39	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsepol-devel</i>	2.0.36	2.0.38	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsepol-static</i>	2.0.36	2.0.38	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsigc++20-devel</i>	2.2.2	2.2.4.2	<a href="http://libsigc.sourceforge.net/">http://libsigc.sourceforge.net/</a>
<i>libsilc-devel</i>	1.1.8	1.1.10	<a href="http://www.silcnet.org/">http://www.silcnet.org/</a>
<i>libsndfile-devel</i>	1.0.17	1.0.20	<a href="http://www.mega-nerd.com/libsndfile/">http://www.mega-nerd.com/libsndfile/</a>
<i>libsoup</i>	2.26.1	2.28.1	<a href="http://live.gnome.org/LibSoup">http://live.gnome.org/LibSoup</a>
<i>libsoup-devel</i>	2.26.1	2.28.1	<a href="http://live.gnome.org/LibSoup">http://live.gnome.org/LibSoup</a>
<i>libsphinxclient</i>	new	0.9.8.1	<a href="http://sphinxsearch.com">http://sphinxsearch.com</a>
<i>libsphinxclient-devel</i>	new	0.9.8.1	<a href="http://sphinxsearch.com">http://sphinxsearch.com</a>
<i>libss</i>	new	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>libss-devel</i>	new	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>libss7-devel</i>	1.0.1	1.0.2	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>

Package	Old Version	New Version	Upstream URL
<i>libssh-devel</i>	new	0.2	<a href="http://0xbadc0de.be/?part=libssh">http://0xbadc0de.be/?part=libssh</a>
<i>libssh2-devel</i>	1.0	1.2	<a href="http://www.libssh2.org/">http://www.libssh2.org/</a>
<i>libssh2-docs</i>	1.0	1.2	<a href="http://www.libssh2.org/">http://www.libssh2.org/</a>
<i>libstdc++-devel</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libstdc++-docs</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libsyntax-devel</i>	0.13	0.14	<a href="http://www.syntax.org">http://www.syntax.org</a>
<i>libtalloc-devel</i>	1.2.0	2.0.0	<a href="http://talloc.samba.org/">http://talloc.samba.org/</a>
<i>libtasn1-devel</i>	1.8	2.3	<a href="http://www.gnu.org/software/libtasn1/">http://www.gnu.org/software/libtasn1/</a>
<i>libtdb-devel</i>	1.1.3	1.1.5	<a href="http://tdb.samba.org/">http://tdb.samba.org/</a>
<i>libtevent</i>	0.9.3	0.9.8	<a href="http://tevent.samba.org/">http://tevent.samba.org/</a>
<i>libtevent-devel</i>	0.9.3	0.9.8	<a href="http://tevent.samba.org/">http://tevent.samba.org/</a>
<i>libthai-devel</i>	0.1.9	0.1.12	<a href="http://linux.thai.net">http://linux.thai.net</a>
<i>libtheora-devel</i>	1.0	1.1.0	<a href="http://www.theora.org">http://www.theora.org</a>
<i>libtheora-devel-docs</i>	1.0	1.1.0	<a href="http://www.theora.org">http://www.theora.org</a>
<i>libtirpc-devel</i>	0.1.10	0.2.0	<a href="http://nfsv4.bullopen-source.org/">http://nfsv4.bullopen-source.org/</a>
<i>libtnc-devel</i>	new	1.22	<a href="http://libtnc.sourceforge.net/">http://libtnc.sourceforge.net/</a>
<i>libtopology-doc</i>	new	0.3	<a href="http://libtopology.ozlabs.org/">http://libtopology.ozlabs.org/</a>
<i>libtorrent-devel</i>	0.12.4	0.12.5	<a href="http://libtorrent.rakshasa.no/">http://libtorrent.rakshasa.no/</a>
<i>libudev-devel</i>	141	145	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>
<i>libusb1-devel</i>	1.0.0	1.0.3	<a href="http://libusb.wiki.sourceforge.net/Libusb1.0">http://libusb.wiki.sourceforge.net/Libusb1.0</a>
<i>libusb1-static</i>	1.0.0	1.0.3	<a href="http://libusb.wiki.sourceforge.net/Libusb1.0">http://libusb.wiki.sourceforge.net/Libusb1.0</a>
<i>libuser-devel</i>	0.56.9	0.56.12	<a href="https://fedorahosted.org/libuser/">https://fedorahosted.org/libuser/</a>
<i>libuser-python</i>	0.56.9	0.56.12	<a href="https://fedorahosted.org/libuser/">https://fedorahosted.org/libuser/</a>

Package	Old Version	New Version	Upstream URL
<i>libuuid</i>	new	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>libuuid-devel</i>	new	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>libv4l-devel</i>	0.5.9	0.6.3	<a href="http://hansdegoede.livejournal.com/3636.h">http://hansdegoede.livejournal.com/3636.h</a>
<i>libvirt</i>	0.6.2	0.7.1	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvirt-cim</i>	0.5.4	0.5.7	<a href="http://libvirt.org/CIM/">http://libvirt.org/CIM/</a>
<i>libvirt-client</i>	new	0.7.1	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvirt-devel</i>	0.6.2	0.7.1	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvirt-java</i>	0.2.1	0.3.0	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvirt-java-devel</i>	0.2.1	0.3.0	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvirt-python</i>	0.6.2	0.7.1	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>libvmime-devel</i>	new	0.9.0	<a href="http://www.vmime.org/">http://www.vmime.org/</a>
<i>libvmime-static</i>	new	0.9.0	<a href="http://www.vmime.org/">http://www.vmime.org/</a>
<i>libvncserver-devel</i>	0.9.1	0.9.7	<a href="http://libvncserver.sourceforge.net/">http://libvncserver.sourceforge.net/</a>
<i>libvoikko-devel</i>	2.1	2.2.1	<a href="http://voikko.sourceforge.net/">http://voikko.sourceforge.net/</a>
<i>libvorbis-devel</i>	1.2.0	1.2.3	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libvorbis-devel-docs</i>	new	1.2.3	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libwnck-devel</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/libwnck/">http://download.gnome.org/sources/libwnck/</a>

Table 34. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>libwvstreams-devel</i>	4.5.1	4.6	<a href="http://alumnit.ca/wiki/index.php?page=WvStreams">http://alumnit.ca/wiki/index.php?page=WvStreams</a>
<i>libxcb-devel</i>	1.2	1.4	<a href="http://xcb.freedesktop.org/">http://xcb.freedesktop.org/</a>
<i>libxcb-python</i>	new	1.4	<a href="http://xcb.freedesktop.org/">http://xcb.freedesktop.org/</a>
<i>libxdg-basedir-devel</i>	new	1.0.2	<a href="http://n.ethz.ch/student/nevillm/download/libxdg-basedir">http://n.ethz.ch/student/nevillm/download/libxdg-basedir</a>
<i>libxkbfile-devel</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libxklavier</i>	3.9	4.0	<a href="http://gswitchit.sourceforge.net/">http://gswitchit.sourceforge.net/</a>
<i>libxklavier-devel</i>	3.9	4.0	<a href="http://gswitchit.sourceforge.net/">http://gswitchit.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>libxml2</i>	2.7.3	2.7.6	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>libxml2-devel</i>	2.7.3	2.7.6	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>libxml2-python</i>	2.7.3	2.7.6	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>libxml2-static</i>	2.7.3	2.7.6	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>libxslt</i>	1.1.24	1.1.26	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>
<i>libxslt-devel</i>	1.1.24	1.1.26	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>
<i>libxslt-python</i>	1.1.24	1.1.26	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>
<i>libyaz-devel</i>	3.0.41	3.0.49	<a href="http://www.indexdata.dk/yaz/">http://www.indexdata.dk/yaz/</a>
<i>libzdb-devel</i>	2.4	2.6	<a href="http://www.tildeslash.com/libzdb/">http://www.tildeslash.com/libzdb/</a>
<i>lirc-devel</i>	0.8.5	0.8.6	<a href="http://www.lirc.org/">http://www.lirc.org/</a>
<i>llvm-ocaml</i>	2.5	2.6	<a href="http://llvm.org/">http://llvm.org/</a>
<i>llvm-ocaml-devel</i>	2.5	2.6	<a href="http://llvm.org/">http://llvm.org/</a>
<i>lmms-devel</i>	0.4.3	0.4.5	<a href="http://lmms.sourceforge.net/">http://lmms.sourceforge.net/</a>
<i>loki-lib</i>	0.1.6	0.1.7	<a href="http://sourceforge.net/projects/loki-lib">http://sourceforge.net/projects/loki-lib</a>
<i>loki-lib-devel</i>	0.1.6	0.1.7	<a href="http://sourceforge.net/projects/loki-lib">http://sourceforge.net/projects/loki-lib</a>
<i>lpg</i>	new	2.0.17	<a href="http://lpg.sourceforge.net/">http://lpg.sourceforge.net/</a>
<i>lpg-java</i>	new	2.0.17	<a href="http://lpg.sourceforge.net/">http://lpg.sourceforge.net/</a>
<i>lpg-java-compat</i>	new	1.1.0	<a href="http://lpg.sourceforge.net/">http://lpg.sourceforge.net/</a>
<i>lpsolve-devel</i>	5.5.0.14	5.5.0.15	<a href="http://sourceforge.net/projects/lpsolve">http://sourceforge.net/projects/lpsolve</a>
<i>luafilesystem</i>	1.4.1	1.4.2	<a href="http://www.keplerproject.org/luafs/">http://www.keplerproject.org/luafs/</a>
<i>lvm2-devel</i>	new	2.02.53	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>lxc-devel</i>	new	0.6.3	<a href="http://lxc.sourceforge.net">http://lxc.sourceforge.net</a>
<i>lxpanel-devel</i>	0.4.0	0.5.3	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>m17n-db-devel</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>

Package	Old Version	New Version	Upstream URL
<i>m17n-lib-devel</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>maloc-devel</i>	new	0.2	<a href="http://www.fetk.org">http://www.fetk.org</a>
<i>mapnik-demo</i>	0.5.2	0.6.1	<a href="http://mapnik.org/">http://mapnik.org/</a>
<i>mapnik-python</i>	0.5.2	0.6.1	<a href="http://mapnik.org/">http://mapnik.org/</a>
<i>mapnik-utils</i>	0.5.2	0.6.1	<a href="http://mapnik.org/">http://mapnik.org/</a>
<i>matio-devel</i>	new	1.3.3	<a href="http://sourceforge.net/projects/matio">http://sourceforge.net/projects/matio</a>
<i>maven-archiver</i>	new	2.2	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven-embedder</i>	new	2.0.4	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven-enforcer-rule-api</i>	new	1.0	<a href="http://svn.apache.org/repos/asf/maven/shared/tags/maven-enforcer-rule-api-1.0-alpha-2">http://svn.apache.org/repos/asf/maven/shared/tags/maven-enforcer-rule-api-1.0-alpha-2</a>
<i>maven-plugin-tools</i>	new	2.1	<a href="http://maven.apache.org/plugin-tools/">http://maven.apache.org/plugin-tools/</a>
<i>maven-scm</i>	1.0	1.2	<a href="http://maven.apache.org/scm">http://maven.apache.org/scm</a>
<i>maven-shared</i>	1.0	8	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven-shared-file-management</i>	1.0	1.2	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>memcached-devel</i>	new	1.4.1	<a href="http://www.danga.com/memcached/">http://www.danga.com/memcached/</a>
<i>menu-cache-devel</i>	0.2.3	0.2.5	<a href="http://lxde.org">http://lxde.org</a>
<i>mesa-demos</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>mesa-libGL-devel</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>mesa-libGLU-devel</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>mesa-libOSMesa-devel</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>meshmagick-devel</i>	0.5.2	0.6.0	<a href="http://www.ogre3d.org/wiki/index.php/MeshMagick">http://www.ogre3d.org/wiki/index.php/MeshMagick</a>
<i>metacity-devel</i>	2.26.0	2.28.0	<a href="http://download.gnome.org/sources/metacity/">http://download.gnome.org/sources/metacity/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>mhash-devel</i>	0.9.9	0.9.9.9	<a href="http://mhash.sourceforge.net/">http://mhash.sourceforge.net/</a>
<i>mimetic-devel</i>	0.9.5	0.9.6	<a href="http://codesink.org/mimetic_mime_library.html">http://codesink.org/mimetic_mime_library.html</a>
<i>mingw32-atk</i>	1.25.2	1.27.90	<a href="http://projects.gnome.org/accessibility/">http://projects.gnome.org/accessibility/</a>
<i>mingw32-atk-static</i>	1.25.2	1.27.90	<a href="http://projects.gnome.org/accessibility/">http://projects.gnome.org/accessibility/</a>
<i>mingw32-binutils</i>	2.19.1	2.19.51.0.14	<a href="http://sources.redhat.com/binutils">http://sources.redhat.com/binutils</a>
<i>mingw32-boost</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>mingw32-boost-static</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>mingw32-cairo</i>	1.8.6	1.8.8	<a href="http://cairographics.org">http://cairographics.org</a>
<i>mingw32-cairo-static</i>	new	1.8.8	<a href="http://cairographics.org">http://cairographics.org</a>
<i>mingw32-cppunit</i>	new	1.12.1	<a href="http://cppunit.sourceforge.net/">http://cppunit.sourceforge.net/</a>
<i>mingw32-enchant-static</i>	new	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>mingw32-filesystem</i>	50	56	<a href="http://hg.et.redhat.com/misc/fedora-mingw--devel/">http://hg.et.redhat.com/misc/fedora-mingw--devel/</a>
<i>mingw32-gettext-static</i>	new	0.17	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>
<i>mingw32-glib2</i>	2.19.10	2.22.0	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>mingw32-glib2-static</i>	2.19.10	2.22.0	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>mingw32-glibmm24</i>	2.19.2	2.22.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>mingw32-gtk2</i>	2.15.5	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>mingw32-gtk2-static</i>	2.15.5	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>mingw32-gtkmm24</i>	new	2.18.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>mingw32-hunspell-static</i>	new	1.2.8	<a href="http://hunspell.sourceforge.net/">http://hunspell.sourceforge.net/</a>
<i>mingw32-jasper-static</i>	new	1.900.1	<a href="http://www.ece.uvic.ca/~mdadams/jasper/">http://www.ece.uvic.ca/~mdadams/jasper/</a>
<i>mingw32-libglade2</i>	new	2.6.4	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>mingw32-libglade2-static</i>	new	2.6.4	<a href="http://www.gnome.org">http://www.gnome.org</a>



Package	Old Version	New Version	Upstream URL
<i>mingw32-libgnurx</i>	new	2.5.1	<a href="http://mingw.sourceforge.net/">http://mingw.sourceforge.net/</a>
<i>mingw32-libgnurx-static</i>	new	2.5.1	<a href="http://mingw.sourceforge.net/">http://mingw.sourceforge.net/</a>
<i>mingw32-libidn</i>	new	1.14	<a href="http://www.gnu.org/software/libidn/">http://www.gnu.org/software/libidn/</a>
<i>mingw32-libidn-static</i>	new	1.14	<a href="http://www.gnu.org/software/libidn/">http://www.gnu.org/software/libidn/</a>
<i>mingw32-libjpeg</i>	6b	7	<a href="http://www.ijg.org/">http://www.ijg.org/</a>
<i>mingw32-libjpeg-static</i>	new	7	<a href="http://www.ijg.org/">http://www.ijg.org/</a>
<i>mingw32-libp11</i>	new	0.2.6	<a href="http://www.opensc-project.org/libp11">http://www.opensc-project.org/libp11</a>
<i>mingw32-libpng</i>	1.2.35	1.2.37	<a href="http://www.libpng.org/pub/png/">http://www.libpng.org/pub/png/</a>
<i>mingw32-libsigc++20</i>	2.2.2	2.2.4.2	<a href="http://libsigc.sourceforge.net/">http://libsigc.sourceforge.net/</a>
<i>mingw32-libsoup</i>	new	2.27.92	<a href="http://live.gnome.org/LibSoup">http://live.gnome.org/LibSoup</a>
<i>mingw32-libsoup-static</i>	new	2.27.92	<a href="http://live.gnome.org/LibSoup">http://live.gnome.org/LibSoup</a>
<i>mingw32-libsq3</i>	new	20071018	<a href="http://www.wanderinghorse.net/computing/sqlite/">http://www.wanderinghorse.net/computing/sqlite/</a>
<i>mingw32-libssh2</i>	new	1.1	<a href="http://www.libssh2.org/">http://www.libssh2.org/</a>
<i>mingw32-libssh2-static</i>	new	1.1	<a href="http://www.libssh2.org/">http://www.libssh2.org/</a>
<i>mingw32-libtiff-static</i>	new	3.8.2	<a href="http://www.remotesensing.org/libtiff/">http://www.remotesensing.org/libtiff/</a>
<i>mingw32-libxml2</i>	2.7.2	2.7.5	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>mingw32-libxml2-static</i>	new	2.7.5	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>
<i>mingw32-libxslt</i>	new	1.1.26	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>
<i>mingw32-libxslt-static</i>	new	1.1.26	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>
<i>mingw32-minizip</i>	new	1.2.3	<a href="http://www.zlib.net/">http://www.zlib.net/</a>
<i>mingw32-nsis</i>	2.44	2.45	<a href="http://nsis.sourceforge.net/">http://nsis.sourceforge.net/</a>
<i>mingw32-nsiswrapper</i>	3	4	<a href="http://fedoraproject.org/wiki/MinGW">http://fedoraproject.org/wiki/MinGW</a>
<i>mingw32-opensc</i>	new	0.11.9	<a href="http://www.opensc-project.org/opensc/">http://www.opensc-project.org/opensc/</a>
<i>mingw32-openssl</i>	0.9.8j	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
<i>mingw32-openssl-static</i>	new	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>

Package	Old Version	New Version	Upstream URL
<i>mingw32-pango</i>	1.23.0	1.26.0	<a href="http://www.pango.org">http://www.pango.org</a>
<i>mingw32-pango-static</i>	1.23.0	1.26.0	<a href="http://www.pango.org">http://www.pango.org</a>
<i>mingw32-pangomm</i>	2.24.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http:// gtkmm.sourceforge.net/</a>
<i>mingw32-pixman</i>	0.13.2	0.16.2	<a href="http://cgkit.freedesktop.org/pixman/">http:// cgkit.freedesktop.org/ pixman/</a>
<i>mingw32-pixman-static</i>	new	0.16.2	<a href="http://cgkit.freedesktop.org/pixman/">http:// cgkit.freedesktop.org/ pixman/</a>
<i>mingw32-plotmm</i>	new	0.1.2	<a href="http://plotmm.sourceforge.net/">http:// plotmm.sourceforge.net/</a>
<i>mingw32-qt</i>	4.5.0	4.5.2	<a href="http://www.qtsoftware.com/">http:// www.qtsoftware.com/</a>
<i>mingw32-qt-qmake</i>	4.5.0	4.5.2	<a href="http://www.qtsoftware.com/">http:// www.qtsoftware.com/</a>
<i>miredo-devel</i>	new	1.1.7	<a href="http://www.simpnalempin.com/dev/miredo/">http:// www.simpnalempin.com/ dev/miredo/</a>
<i>mkinitrd-devel</i>	6.0.86	6.0.93	<a href="git://git.fedoraproject.org/git/hosted/mkinitrd">git:// git.fedoraproject.org/ git/hosted/mkinitrd</a>
<i>mmdb-devel</i>	1.19	1.21	<a href="http://www.ebi.ac.uk/~keb/cldoc/">http://www.ebi.ac.uk/ ~keb/cldoc/</a>
<i>mobile-broadband-provider-info-devel</i>	new	1.20090918	<a href="http://live.gnome.org/NetworkManager/MobileBroadband/ServiceProviders">http://live.gnome.org/ NetworkManager/ MobileBroadband/ ServiceProviders</a>
<i>moblin-panel-myzone-devel</i>	new	0.0.8	<a href="http://www.moblin.org">http://www.moblin.org</a>
<i>mojito-devel</i>	new	0.21.5	<a href="http://moblin.org/projects/mojito">http://moblin.org/ projects/mojito</a>
<i>mono-basic-devel</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http:// mono.ximian.com/ monobuild/preview/ sources-preview/</a>
<i>mono-debugger-devel</i>	2.4	2.4.2.1	<a href="http://www.go-mono.com/sources-stable/">http://www.go- mono.com/sources- stable/</a>
<i>mono-moonlight</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono- project.com/ Main_Page</a>

Package	Old Version	New Version	Upstream URL
<i>mono-nat</i>	1.0	1.0.2	<a href="http://anonsvn.mono-project.com/viewcvs/trunk/Mono.Nat/">http://anonsvn.mono-project.com/viewcvs/trunk/Mono.Nat/</a>
<i>mono-nat-devel</i>	1.0	1.0.2	<a href="http://anonsvn.mono-project.com/viewcvs/trunk/Mono.Nat/">http://anonsvn.mono-project.com/viewcvs/trunk/Mono.Nat/</a>
<i>mono-nunit-devel</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>monodevelop-debugger-mdb-devel</i>	new	2.1.0	<a href="http://www.monodevelop.com">http://www.monodevelop.com</a>
<i>monodevelop-devel</i>	2.0	2.1.0	<a href="http://monodevelop.com/">http://monodevelop.com/</a>
<i>mpich2</i>	1.1	1.1.1p1	<a href="http://www.mcs.anl.gov/research/projects/mpich2">http://www.mcs.anl.gov/research/projects/mpich2</a>
<i>mpich2-devel</i>	1.1	1.1.1p1	<a href="http://www.mcs.anl.gov/research/projects/mpich2">http://www.mcs.anl.gov/research/projects/mpich2</a>
<i>mrpt-aria</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-core</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-devel</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-hwdrivers</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-libs</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-monoslam</i>	new	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-reactivenav</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>mrpt-stereoslam</i>	new	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>muine-devel</i>	0.8.10	0.8.11	<a href="http://www.muine-player.org/">http://www.muine-player.org/</a>
<i>mumble-plugins</i>	new	1.1.8	<a href="http://mumble.sourceforge.net/">http://mumble.sourceforge.net/</a>
<i>mutter-devel</i>	new	2.28.0	<a href="http://git.gnome.org/cgit/mutter">http://git.gnome.org/cgit/mutter</a>

Package	Old Version	New Version	Upstream URL
<i>mutter-moblin-devel</i>	new	0.39.3	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>nautilus-devel</i>	2.26.3	2.28.1	<a href="http://projects.gnome.org/nautilus/">http://projects.gnome.org/nautilus/</a>
<i>nautilus-extensions</i>	2.26.3	2.28.1	<a href="http://projects.gnome.org/nautilus/">http://projects.gnome.org/nautilus/</a>
<i>nbtk-devel</i>	new	1.2.0	<a href="http://moblin.org/projects/netbook-toolkit-nbtk">http://moblin.org/projects/netbook-toolkit-nbtk</a>
<i>ncl-devel</i>	5.1.0	5.1.1	<a href="http://www.ncl.ucar.edu">http://www.ncl.ucar.edu</a>
<i>ncl-examples</i>	5.1.0	5.1.1	<a href="http://www.ncl.ucar.edu">http://www.ncl.ucar.edu</a>
<i>nco-devel</i>	3.9.7	3.9.8	<a href="http://nco.sourceforge.net/">http://nco.sourceforge.net/</a>
<i>nco-static</i>	3.9.7	3.9.8	<a href="http://nco.sourceforge.net/">http://nco.sourceforge.net/</a>
<i>neon-devel</i>	0.28.4	0.29.0	<a href="http://www.webdav.org/neon/">http://www.webdav.org/neon/</a>
<i>netatalk-devel</i>	2.0.3	2.0.4	<a href="http://netatalk.sourceforge.net/">http://netatalk.sourceforge.net/</a>
<i>netbeans-javaparser</i>	6.5	6.7.1	<a href="http://java.netbeans.org/javaparser/">http://java.netbeans.org/javaparser/</a>
<i>netbeans-platform</i>	6.5	6.7.1	<a href="http://platform.netbeans.org">http://platform.netbeans.org</a>
<i>netbeans-platform-harness</i>	6.5	6.7.1	<a href="http://platform.netbeans.org">http://platform.netbeans.org</a>
<i>netbeans-resolver</i>	6.1	6.7.1	<a href="http://xml.apache.org/commons/">http://xml.apache.org/commons/</a>
<i>netbeans-svnclientadapter</i>	6.5	6.7.1	<a href="http://subclipse.tigris.org/svnClientAdapter.html">http://subclipse.tigris.org/svnClientAdapter.html</a>
<i>netcdf-devel</i>	4.0.0	4.0.1	<a href="http://my.unidata.ucar.edu/content/software/netcdf/index.html">http://my.unidata.ucar.edu/content/software/netcdf/index.html</a>
<i>netcdf-perl</i>	1.2.3	1.2.4	<a href="http://www.unidata.ucar.edu/software/netcdf-perl/">http://www.unidata.ucar.edu/software/netcdf-perl/</a>
<i>netcdf-static</i>	4.0.0	4.0.1	<a href="http://my.unidata.ucar.edu/content/software/netcdf/index.html">http://my.unidata.ucar.edu/content/software/netcdf/index.html</a>

Package	Old Version	New Version	Upstream URL
<i>netcf-devel</i>	new	0.1.2	<a href="https://fedorahosted.org/netcf/">https://fedorahosted.org/netcf/</a>
<i>netembryo</i>	0.0.5	0.0.9	<a href="http://www.lscube.org/projects/netembryo">http://www.lscube.org/projects/netembryo</a>
<i>netembryo-devel</i>	0.0.5	0.0.9	<a href="http://www.lscube.org/projects/netembryo">http://www.lscube.org/projects/netembryo</a>
<i>netpbm-devel</i>	10.35.62	10.47.04	<a href="http://netpbm.sourceforge.net/">http://netpbm.sourceforge.net/</a>
<i>newt-devel</i>	0.52.10	0.52.11	<a href="https://fedorahosted.org/newt/">https://fedorahosted.org/newt/</a>
<i>newt-python</i>	0.52.10	0.52.11	<a href="https://fedorahosted.org/newt/">https://fedorahosted.org/newt/</a>
<i>newt-static</i>	0.52.10	0.52.11	<a href="https://fedorahosted.org/newt/">https://fedorahosted.org/newt/</a>
<i>nilfs-utils-devel</i>	new	2.0.14	<a href="http://www.nilfs.org">http://www.nilfs.org</a>
<i>nopaste</i>	2835	0.15	<a href="http://search.cpan.org/dist/App-Nopaste/">http://search.cpan.org/dist/App-Nopaste/</a>
<i>nspr-devel</i>	4.7.3	4.8.2	<a href="http://www.mozilla.org/projects/nspr/">http://www.mozilla.org/projects/nspr/</a>
<i>nss-devel</i>	3.12.3	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>nss-pkcs11-devel</i>	3.12.3	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>nss-softokn-devel</i>	new	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>nss-util-devel</i>	new	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>ntl-devel</i>	5.4.2	5.5.2	<a href="http://shoup.net/ntl/">http://shoup.net/ntl/</a>
<i>nurbs++</i>	new	3.0.11	<a href="http://sourceforge.net/projects/libnurbs/">http://sourceforge.net/projects/libnurbs/</a>
<i>nurbs++-devel</i>	new	3.0.11	<a href="http://sourceforge.net/projects/libnurbs/">http://sourceforge.net/projects/libnurbs/</a>
<i>nxcl-devel</i>	new	0.9	<a href="http://freenx.berlios.de/">http://freenx.berlios.de/</a>
<i>ocaml-ancient</i>	new	0.9.0	<a href="http://merjjs.com/developers/ancient">http://merjjs.com/developers/ancient</a>
<i>ocaml-ancient-devel</i>	new	0.9.0	<a href="http://merjjs.com/developers/ancient">http://merjjs.com/developers/ancient</a>
<i>ocaml-autoconf</i>	new	1.0	<a href="http://forge.ocamlcore.org/">http://forge.ocamlcore.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://projects.ocaml-autoconf/">projects/ocaml-autoconf/</a>
<i>ocaml-camlp5</i>	5.10	5.12	<a href="http://pauillac.inria.fr/~ddr/camlp5/">http://pauillac.inria.fr/~ddr/camlp5/</a>
<i>ocaml-camlp5-devel</i>	5.10	5.12	<a href="http://pauillac.inria.fr/~ddr/camlp5/">http://pauillac.inria.fr/~ddr/camlp5/</a>
<i>ocaml-cil</i>	1.3.6	1.3.7	<a href="http://cil.sourceforge.net/">http://cil.sourceforge.net/</a>
<i>ocaml-cil-cilly</i>	1.3.6	1.3.7	<a href="http://cil.sourceforge.net/">http://cil.sourceforge.net/</a>
<i>ocaml-cil-devel</i>	1.3.6	1.3.7	<a href="http://cil.sourceforge.net/">http://cil.sourceforge.net/</a>
<i>ocaml-cil-doc</i>	1.3.6	1.3.7	<a href="http://cil.sourceforge.net/">http://cil.sourceforge.net/</a>
<i>ocaml-curl</i>	0.5.0	0.5.1	<a href="http://sourceforge.net/projects/ocurl">http://sourceforge.net/projects/ocurl</a>
<i>ocaml-curl-devel</i>	0.5.0	0.5.1	<a href="http://sourceforge.net/projects/ocurl">http://sourceforge.net/projects/ocurl</a>
<i>ocaml-findlib</i>	1.2.3	1.2.4	<a href="http://projects.camlcity.org/projects/findlib.html">http://projects.camlcity.org/projects/findlib.html</a>
<i>ocaml-findlib-devel</i>	1.2.3	1.2.4	<a href="http://projects.camlcity.org/projects/findlib.html">http://projects.camlcity.org/projects/findlib.html</a>
<i>ocaml-json-wheel</i>	1.0.4	1.0.6	<a href="http://martin.jambon.free.fr/json-wheel.html">http://martin.jambon.free.fr/json-wheel.html</a>
<i>ocaml-json-wheel-devel</i>	1.0.4	1.0.6	<a href="http://martin.jambon.free.fr/json-wheel.html">http://martin.jambon.free.fr/json-wheel.html</a>
<i>ocaml-lablgl-devel</i>	1.03	1.04	<a href="http://wwwfun.kurims.kyoto-u.ac.jp/soft/olab/lablgl.html">http://wwwfun.kurims.kyoto-u.ac.jp/soft/olab/lablgl.html</a>
<i>ocaml-lablgtk-devel</i>	2.12.0	2.14.0	<a href="http://wwwfun.kurims.kyoto-u.ac.jp/soft/olab/lablgtk.html">http://wwwfun.kurims.kyoto-u.ac.jp/soft/olab/lablgtk.html</a>
<i>ocaml-lablgtk-devel</i>	3.11.0	3.11.1	<a href="http://www.ocaml.org">http://www.ocaml.org</a>
<i>ocaml-lacaml</i>	4.7.6	5.1.0	<a href="http://ocaml.info/home/ocaml_sources.html#lacaml">http://ocaml.info/home/ocaml_sources.html#lacaml</a>
<i>ocaml-lacaml-devel</i>	4.7.6	5.1.0	<a href="http://ocaml.info/home/ocaml_sources.html#lacaml">http://ocaml.info/home/ocaml_sources.html#lacaml</a>

Package	Old Version	New Version	Upstream URL
<i>ocaml-libguestfs</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>ocaml-libguestfs-devel</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>

Table 35. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>ocaml-ocamlgraph</i>	1.0	1.1	<a href="http://ocamlgraph.lri.fr/">http://ocamlgraph.lri.fr/</a>
<i>ocaml-ocamlgraph-devel</i>	1.0	1.1	<a href="http://ocamlgraph.lri.fr/">http://ocamlgraph.lri.fr/</a>
<i>ocaml-pa-do</i>	0.8.4	0.8.9	<a href="http://forge.ocamlcore.org/projects/pa-do/">http://forge.ocamlcore.org/projects/pa-do/</a>
<i>ocaml-pa-do-devel</i>	0.8.4	0.8.9	<a href="http://forge.ocamlcore.org/projects/pa-do/">http://forge.ocamlcore.org/projects/pa-do/</a>
<i>ocaml-pcre</i>	5.15.0	6.0.0	<a href="http://www.ocaml.info/home/ocaml_sources.html#pcre-ocaml">http://www.ocaml.info/home/ocaml_sources.html#pcre-ocaml</a>
<i>ocaml-pcre-devel</i>	5.15.0	6.0.0	<a href="http://www.ocaml.info/home/ocaml_sources.html#pcre-ocaml">http://www.ocaml.info/home/ocaml_sources.html#pcre-ocaml</a>
<i>ocaml-postgresql</i>	1.10.3	1.12.3	<a href="http://www.ocaml.info/home/ocaml_sources.html#postgresql-ocaml">http://www.ocaml.info/home/ocaml_sources.html#postgresql-ocaml</a>
<i>ocaml-postgresql-devel</i>	1.10.3	1.12.3	<a href="http://www.ocaml.info/home/ocaml_sources.html#postgresql-ocaml">http://www.ocaml.info/home/ocaml_sources.html#postgresql-ocaml</a>
<i>ocaml-pxp</i>	1.2.0test2	1.2.1	<a href="http://projects.camlcity.org/projects/pxp.html">http://projects.camlcity.org/projects/pxp.html</a>
<i>ocaml-pxp-devel</i>	1.2.0test2	1.2.1	<a href="http://projects.camlcity.org/projects/pxp.html">http://projects.camlcity.org/projects/pxp.html</a>
<i>ocaml-sexplib</i>	4.2.7	4.2.10	<a href="http://www.ocaml.info/home/ocaml_sources.html#sexplib310">http://www.ocaml.info/home/ocaml_sources.html#sexplib310</a>
<i>ocaml-sexplib-devel</i>	4.2.7	4.2.10	<a href="http://www.ocaml.info/home/ocaml_sources.html#sexplib310">http://www.ocaml.info/home/ocaml_sources.html#sexplib310</a>
<i>ocaml-sqlite</i>	1.2.0	1.5.0	<a href="http://www.ocaml.info/home/">http://www.ocaml.info/home/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">ocaml_sources.html#ocaml-sqlite3</a>
<i>ocaml-sqlite-devel</i>	1.2.0	1.5.0	<a href="http://www.ocaml.info/home/ocaml_sources.html#ocaml-sqlite3">http://www.ocaml.info/home/ocaml_sources.html#ocaml-sqlite3</a>
<i>ocfs2-tools-devel</i>	1.3.9	1.4.3	<a href="http://oss.oracle.com/projects/ocfs2-tools/">http://oss.oracle.com/projects/ocfs2-tools/</a>
<i>octave-devel</i>	3.0.5	3.2.3	<a href="http://www.octave.org">http://www.octave.org</a>
<i>ode-devel</i>	0.11	0.11.1	<a href="http://www.ode.org">http://www.ode.org</a>
<i>ogre-devel</i>	1.6.1	1.6.4	<a href="http://www.ogre3d.org/">http://www.ogre3d.org/</a>
<i>ogre-samples</i>	1.6.1	1.6.4	<a href="http://www.ogre3d.org/">http://www.ogre3d.org/</a>
<i>opal-devel</i>	3.6.1	3.6.6	<a href="http://www.opalvoip.org/">http://www.opalvoip.org/</a>
<i>openaislib-devel</i>	0.94	1.1.0	<a href="http://developer.osdl.org/dev/openais/">http://developer.osdl.org/dev/openais/</a>
<i>openal-soft-devel</i>	new	1.9.563	<a href="http://kcat.strangesoft.net/openal.html">http://kcat.strangesoft.net/openal.html</a>
<i>openbabel-devel</i>	2.2.1	2.2.3	<a href="http://openbabel.org/">http://openbabel.org/</a>
<i>opencryptoki-devel</i>	new	2.3.0	<a href="http://sourceforge.net/projects/opencryptoki">http://sourceforge.net/projects/opencryptoki</a>
<i>openct-devel</i>	0.6.15	0.6.17	<a href="http://www.opensc-project.org/openct/">http://www.opensc-project.org/openct/</a>
<i>opencv</i>	1.0.0	1.1.0	<a href="http://opencv.willowgarage.com/wiki/">http://opencv.willowgarage.com/wiki/</a>
<i>opencv-devel</i>	1.0.0	1.1.0	<a href="http://opencv.willowgarage.com/wiki/">http://opencv.willowgarage.com/wiki/</a>
<i>opencv-python</i>	1.0.0	1.1.0	<a href="http://opencv.willowgarage.com/wiki/">http://opencv.willowgarage.com/wiki/</a>
<i>openldap-devel</i>	2.4.15	2.4.18	<a href="http://www.openldap.org/">http://www.openldap.org/</a>
<i>openmpi</i>	1.3.1	1.3.3	<a href="http://www.openmpi.org/">http://www.openmpi.org/</a>
<i>openmpi-devel</i>	1.3.1	1.3.3	<a href="http://www.openmpi.org/">http://www.openmpi.org/</a>
<i>openoffice.org-bsh</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>



Package	Old Version	New Version	Upstream URL
<i>openoffice.org-devel</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-headless</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-pyuno</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-rhino</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-sdk</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-testtools</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>openoffice.org-ure</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http:// www.openoffice.org/</a>
<i>opensc-devel</i>	0.11.7	0.11.9	<a href="http://www.opensc-project.org/opensc/">http://www.opensc- project.org/opensc/</a>
<i>openscada-devel</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openscap-devel</i>	0.1.4	0.5.3	<a href="http://www.open-scap.org/">http://www.open- scap.org/</a>
<i>openscap-perl</i>	new	0.5.3	<a href="http://www.open-scap.org/">http://www.open- scap.org/</a>
<i>openscap-python</i>	0.1.4	0.5.3	<a href="http://www.open-scap.org/">http://www.open- scap.org/</a>
<i>openssl-devel</i>	0.9.8k	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
<i>openssl-static</i>	0.9.8k	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
<i>openvrml-devel</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>openvrml-gl-devel</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>openwsman-devel</i>	2.1.0	2.2.0	<a href="http://www.openwsman.org/">http:// www.openwsman.org/</a>
<i>openwsman-python</i>	2.1.0	2.2.0	<a href="http://www.openwsman.org/">http:// www.openwsman.org/</a>
<i>oprofile-devel</i>	0.9.4	0.9.5	<a href="http://oprofile.sf.net">http://oprofile.sf.net</a>
<i>orsa-headers</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>orsa-lam-devel</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>orsa-mpich2-devel</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>
<i>orsa-openmpi-devel</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http:// orsa.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>pacemaker-libs-devel</i>	new	1.0.5	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>pam-devel</i>	1.0.91	1.1.0	<a href="http://www.us.kernel.org/pub/linux/libs/pam/index.html">http://www.us.kernel.org/pub/linux/libs/pam/index.html</a>
<i>pango-devel</i>	1.24.1	1.26.0	<a href="http://www.pango.org">http://www.pango.org</a>
<i>pangomm-devel</i>	2.24.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>papyrus-devel</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>papyrus-extras-devel</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>papyrus-gtkmm-devel</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>parrot</i>	new	1.6.0	<a href="http://www.parrot.org/">http://www.parrot.org/</a>
<i>parrot-devel</i>	new	1.6.0	<a href="http://www.parrot.org/">http://www.parrot.org/</a>
<i>parrot-tools</i>	new	1.6.0	<a href="http://www.parrot.org/">http://www.parrot.org/</a>
<i>parted-devel</i>	1.8.8	1.9.0	<a href="http://www.gnu.org/software/parted">http://www.gnu.org/software/parted</a>
<i>pathfinder-devel</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>pciutils-devel</i>	3.1.2	3.1.4	<a href="http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml">http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</a>
<i>pcsc-perl</i>	1.4.7	1.4.8	<a href="http://ludovic.rousseau.free.fr/software/pcsc-perl/">http://ludovic.rousseau.free.fr/software/pcsc-perl/</a>
<i>pdf-tools</i>	new	0.29a	<a href="http://search.cpan.org/dist/Text-PDF">http://search.cpan.org/dist/Text-PDF</a>
<i>perl-Acme-Damn</i>	0.03	0.04	<a href="http://search.cpan.org/dist/Acme-Damn/">http://search.cpan.org/dist/Acme-Damn/</a>
<i>perl-Acme-PlayCode</i>	new	0.11	<a href="http://search.cpan.org/dist/Acme-PlayCode/">http://search.cpan.org/dist/Acme-PlayCode/</a>
<i>perl-Algorithm-C3</i>	0.07	0.08	<a href="http://search.cpan.org/dist/Algorithm-C3/">http://search.cpan.org/dist/Algorithm-C3/</a>
<i>perl-Algorithm-Dependency</i>	1.108	1.110	<a href="http://search.cpan.org/dist/Algorithm-Dependency/">http://search.cpan.org/dist/Algorithm-Dependency/</a>
<i>perl-Algorithm-IncludeExclude</i>	new	0.01	<a href="http://search.cpan.org/dist/Algorithm-IncludeExclude/">http://search.cpan.org/dist/Algorithm-IncludeExclude/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Alien-SeleniumRC</i>	new	1.00	<a href="http://search.cpan.org/dist/Alien-SeleniumRC/">http://search.cpan.org/dist/Alien-SeleniumRC/</a>
<i>perl-Alien-wxWidgets</i>	0.42	0.44	<a href="http://search.cpan.org/dist/Alien-wxWidgets/">http://search.cpan.org/dist/Alien-wxWidgets/</a>
<i>perl-Any-Moose</i>	new	0.10	<a href="http://search.cpan.org/dist/Any-Moose">http://search.cpan.org/dist/Any-Moose</a>
<i>perl-AnyEvent</i>	4.350	5.11	<a href="http://search.cpan.org/dist/AnyEvent/">http://search.cpan.org/dist/AnyEvent/</a>
<i>perl-AnyEvent-AIO</i>	1.0	1.1	<a href="http://search.cpan.org/dist/AnyEvent-AIO/">http://search.cpan.org/dist/AnyEvent-AIO/</a>
<i>perl-AnyEvent-BDB</i>	1.0	1.1	<a href="http://search.cpan.org/dist/AnyEvent-BDB/">http://search.cpan.org/dist/AnyEvent-BDB/</a>
<i>perl-Apache-RPC</i>	0.64	0.69	<a href="http://search.cpan.org/dist/RPC-XML/">http://search.cpan.org/dist/RPC-XML/</a>
<i>perl-Apache-Session</i>	1.87	1.88	<a href="http://search.cpan.org/dist/Apache-Session/">http://search.cpan.org/dist/Apache-Session/</a>
<i>perl-App-Cache</i>	0.35	0.36	<a href="http://search.cpan.org/dist/App-Cache">http://search.cpan.org/dist/App-Cache</a>
<i>perl-App-Cmd</i>	0.203	0.301	<a href="http://search.cpan.org/dist/App-Cmd">http://search.cpan.org/dist/App-Cmd</a>
<i>perl-App-Daemon</i>	new	0.06	<a href="http://search.cpan.org/dist/App-Daemon/">http://search.cpan.org/dist/App-Daemon/</a>
<i>perl-App-Nopaste</i>	new	0.15	<a href="http://search.cpan.org/dist/App-Nopaste/">http://search.cpan.org/dist/App-Nopaste/</a>
<i>perl-Archive-Any</i>	0.093	0.0932	<a href="http://search.cpan.org/dist/Archive-Any/">http://search.cpan.org/dist/Archive-Any/</a>
<i>perl-Archive-RPM</i>	new	0.04	<a href="http://search.cpan.org/dist/Archive-RPM">http://search.cpan.org/dist/Archive-RPM</a>
<i>perl-Archive-Zip</i>	1.23	1.30	<a href="http://search.cpan.org/dist/Archive-Zip/">http://search.cpan.org/dist/Archive-Zip/</a>
<i>perl-Array-Compare</i>	1.17	2.01	<a href="http://search.cpan.org/dist/Array-Compare/">http://search.cpan.org/dist/Array-Compare/</a>
<i>perl-Array-Diff</i>	0.04	0.05002	<a href="http://search.cpan.org/dist/Array-Diff/">http://search.cpan.org/dist/Array-Diff/</a>
<i>perl-Async-MergePoint</i>	new	0.03	<a href="http://search.cpan.org/dist/Async-MergePoint/">http://search.cpan.org/dist/Async-MergePoint/</a>
<i>perl-Authen-SASL</i>	2.12	2.13	<a href="http://search.cpan.org/dist/Authen-SASL/">http://search.cpan.org/dist/Authen-SASL/</a>
<i>perl-AutoXS-Header</i>	0.03	1.02	<a href="http://search.cpan.org/dist/AutoXS-Header/">http://search.cpan.org/dist/AutoXS-Header/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-B-Hooks-EndOfScope</i>	0.07	0.08	<a href="http://search.cpan.org/dist/B-Hooks-EndOfScope">http://search.cpan.org/dist/B-Hooks-EndOfScope</a>
<i>perl-B-Hooks-OP-Check</i>	new	0.17	<a href="http://search.cpan.org/dist/B-Hooks-OP-Check">http://search.cpan.org/dist/B-Hooks-OP-Check</a>
<i>perl-B-Hooks-OP-Check-StashChange</i>	new	0.06	<a href="http://search.cpan.org/dist/B-Hooks-OP-Check-StashChange/">http://search.cpan.org/dist/B-Hooks-OP-Check-StashChange/</a>
<i>perl-B-Utills</i>	0.07	0.08	<a href="http://search.cpan.org/dist/B-Utills/">http://search.cpan.org/dist/B-Utills/</a>
<i>perl-BDB</i>	1.83	1.84	<a href="http://search.cpan.org/dist/BDB/">http://search.cpan.org/dist/BDB/</a>
<i>perl-BSD-Resource</i>	1.28	1.29.03	<a href="http://search.cpan.org/dist/BSD-Resource/">http://search.cpan.org/dist/BSD-Resource/</a>
<i>perl-BZ-Client</i>	new	1.02	<a href="http://search.cpan.org/dist/BZ-Client/">http://search.cpan.org/dist/BZ-Client/</a>
<i>perl-Beanstalk-Client</i>	new	1.05	<a href="http://search.cpan.org/dist/Beanstalk-Client/">http://search.cpan.org/dist/Beanstalk-Client/</a>
<i>perl-BerkeleyDB</i>	0.34	0.39	<a href="http://search.cpan.org/dist/BerkeleyDB/">http://search.cpan.org/dist/BerkeleyDB/</a>
<i>perl-Bio-Graphics</i>	1.84	1.97	<a href="http://search.cpan.org/dist/Bio-Graphics/">http://search.cpan.org/dist/Bio-Graphics/</a>
<i>perl-Bit-Vector</i>	6.4	6.6	<a href="http://search.cpan.org/dist/Bit-Vector/">http://search.cpan.org/dist/Bit-Vector/</a>
<i>perl-Business-ISBN</i>	2.04_01	2.05	<a href="http://search.cpan.org/dist/Business-ISBN/">http://search.cpan.org/dist/Business-ISBN/</a>
<i>perl-Business-ISBN-Data</i>	20081020	20081208	<a href="http://search.cpan.org/dist/Business-ISBN-Data/">http://search.cpan.org/dist/Business-ISBN-Data/</a>
<i>perl-CGI-Application</i>	4.21	4.31	<a href="http://search.cpan.org/dist/CGI-Application/">http://search.cpan.org/dist/CGI-Application/</a>
<i>perl-CGI-Application-Dispatch</i>	new	2.16	<a href="http://search.cpan.org/dist/CGI-Application-Dispatch/">http://search.cpan.org/dist/CGI-Application-Dispatch/</a>
<i>perl-CGI-Application-Plugin-AutoRunmode</i>	new	0.16	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-AutoRunmode/">http://search.cpan.org/dist/CGI-Application-Plugin-AutoRunmode/</a>
<i>perl-CGI-Application-Plugin-ConfigAuto</i>	new	1.31	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-ConfigAuto/">http://search.cpan.org/dist/CGI-Application-Plugin-ConfigAuto/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-CGI-Application-Plugin-DBH</i>	new	4.00	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-DBH/">http://search.cpan.org/dist/CGI-Application-Plugin-DBH/</a>
<i>perl-CGI-Application-Plugin-DebugScreen</i>	new	0.06	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-DebugScreen/">http://search.cpan.org/dist/CGI-Application-Plugin-DebugScreen/</a>
<i>perl-CGI-Application-Plugin-DevPopup</i>	new	1.01	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-DevPopup/">http://search.cpan.org/dist/CGI-Application-Plugin-DevPopup/</a>
<i>perl-CGI-Application-Plugin-ErrorPage</i>	new	1.21	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-ErrorPage/">http://search.cpan.org/dist/CGI-Application-Plugin-ErrorPage/</a>
<i>perl-CGI-Application-Plugin-FillInForm</i>	new	1.14	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-FillInForm/">http://search.cpan.org/dist/CGI-Application-Plugin-FillInForm/</a>
<i>perl-CGI-Application-Plugin-Forward</i>	new	1.06	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-Forward/">http://search.cpan.org/dist/CGI-Application-Plugin-Forward/</a>
<i>perl-CGI-Application-Plugin-LogDispatch</i>	new	1.02	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-LogDispatch/">http://search.cpan.org/dist/CGI-Application-Plugin-LogDispatch/</a>
<i>perl-CGI-Application-Plugin-Redirect</i>	new	1.00	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-Redirect/">http://search.cpan.org/dist/CGI-Application-Plugin-Redirect/</a>
<i>perl-CGI-Application-Plugin-Session</i>	new	1.03	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-Session/">http://search.cpan.org/dist/CGI-Application-Plugin-Session/</a>
<i>perl-CGI-Application-Plugin-Stream</i>	new	2.10	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-Stream/">http://search.cpan.org/dist/CGI-Application-Plugin-Stream/</a>
<i>perl-CGI-Application-Plugin-TT</i>	new	1.04	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-TT/">http://search.cpan.org/dist/CGI-Application-Plugin-TT/</a>
<i>perl-CGI-Application-Plugin-ValidateRM</i>	new	2.3	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-ValidateRM/">http://search.cpan.org/dist/CGI-Application-Plugin-ValidateRM/</a>
<i>perl-CGI-Application-Plugin-ViewCode</i>	new	1.02	<a href="http://search.cpan.org/dist/CGI-Application-Plugin-ViewCode/">http://search.cpan.org/dist/CGI-Application-Plugin-ViewCode/</a>
<i>perl-CGI-Application-Server</i>	new	0.061	<a href="http://search.cpan.org/dist/CGI-Application-Server/">http://search.cpan.org/dist/CGI-Application-Server/</a>
<i>perl-CGI-Application-Standard-Config</i>	new	1.01	<a href="http://search.cpan.org/dist/CGI-Application-Standard-Config/">http://search.cpan.org/dist/CGI-Application-Standard-Config/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-CPAN-DistnameInfo</i>	0.07	0.08	<a href="http://search.cpan.org/dist/CPAN-DistnameInfo/">http://search.cpan.org/dist/CPAN-DistnameInfo/</a>
<i>perl-CSS-Minifier-XS</i>	0.03	0.04	<a href="http://search.cpan.org/dist/CSS-Minifier-XS">http://search.cpan.org/dist/CSS-Minifier-XS</a>
<i>perl-CSS-Squish</i>	0.07	0.08	<a href="http://search.cpan.org/dist/CSS-Squish/">http://search.cpan.org/dist/CSS-Squish/</a>
<i>perl-Cache-Cache</i>	1.05	1.06	<a href="http://search.cpan.org/dist/Cache-Cache/">http://search.cpan.org/dist/Cache-Cache/</a>
<i>perl-Cache-FastMmap</i>	1.28	1.34	<a href="http://search.cpan.org/dist/Cache-FastMmap/">http://search.cpan.org/dist/Cache-FastMmap/</a>
<i>perl-Cache-Memcached</i>	new	1.28	<a href="http://search.cpan.org/dist/Cache-Memcached/">http://search.cpan.org/dist/Cache-Memcached/</a>
<i>perl-Capture-Tiny</i>	new	0.06	<a href="http://search.cpan.org/dist/Capture-Tiny/">http://search.cpan.org/dist/Capture-Tiny/</a>
<i>perl-Carp-Clan-Share</i>	new	0.013	<a href="http://search.cpan.org/dist/Carp-Clan-Share/">http://search.cpan.org/dist/Carp-Clan-Share/</a>
<i>perl-Catalyst-Action-RenderView</i>	0.09	0.11	<a href="http://search.cpan.org/dist/Catalyst-Action-RenderView/">http://search.cpan.org/dist/Catalyst-Action-RenderView/</a>
<i>perl-Catalyst-Controller-FormBuilder</i>	0.04	0.05	<a href="http://search.cpan.org/dist/Catalyst-Controller-FormBuilder/">http://search.cpan.org/dist/Catalyst-Controller-FormBuilder/</a>
<i>perl-Catalyst-Controller-HTML-FormFu</i>	0.03007	0.05000	<a href="http://search.cpan.org/dist/Catalyst-Controller-HTML-FormFu/">http://search.cpan.org/dist/Catalyst-Controller-HTML-FormFu/</a>
<i>perl-Catalyst-Devel</i>	1.10	1.20	<a href="http://search.cpan.org/dist/Catalyst-Devel/">http://search.cpan.org/dist/Catalyst-Devel/</a>
<i>perl-Catalyst-Helper-FastCGI-ExternalServer</i>	new	0.05	<a href="http://search.cpan.org/dist/Catalyst-Helper-FastCGI-ExternalServer">http://search.cpan.org/dist/Catalyst-Helper-FastCGI-ExternalServer</a>
<i>perl-Catalyst-Manual</i>	5.7020	5.8000	<a href="http://search.cpan.org/dist/Catalyst-Manual/">http://search.cpan.org/dist/Catalyst-Manual/</a>
<i>perl-Catalyst-Plugin-Authentication</i>	0.10011	0.10015	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Authentication/">http://search.cpan.org/dist/Catalyst-Plugin-Authentication/</a>
<i>perl-Catalyst-Plugin-Cache</i>	new	0.08	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Cache/">http://search.cpan.org/dist/Catalyst-Plugin-Cache/</a>
<i>perl-Catalyst-Plugin-ConfigLoader</i>	0.22	0.27	<a href="http://search.cpan.org/dist/Catalyst-Plugin-ConfigLoader/">http://search.cpan.org/dist/Catalyst-Plugin-ConfigLoader/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Catalyst-Plugin-I18N</i>	0.08	0.09	<a href="http://search.cpan.org/dist/Catalyst-Plugin-I18N/">http://search.cpan.org/dist/Catalyst-Plugin-I18N/</a>
<i>perl-Catalyst-Plugin-PageCache</i>	new	0.22	<a href="http://search.cpan.org/dist/Catalyst-Plugin-PageCache/">http://search.cpan.org/dist/Catalyst-Plugin-PageCache/</a>
<i>perl-Catalyst-Plugin-Session</i>	0.20	0.25	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session/">http://search.cpan.org/dist/Catalyst-Plugin-Session/</a>
<i>perl-Catalyst-Plugin-Session-State-Cookie</i>	0.10	0.14	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session-State-Cookie/">http://search.cpan.org/dist/Catalyst-Plugin-Session-State-Cookie/</a>
<i>perl-Catalyst-Plugin-Session-State-URI</i>	0.09	0.11	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session-State-URI/">http://search.cpan.org/dist/Catalyst-Plugin-Session-State-URI/</a>
<i>perl-Catalyst-Plugin-Session-Store-Cache</i>	new	0.01	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-Cache/">http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-Cache/</a>
<i>perl-Catalyst-Plugin-Session-Store-FastMmap</i>	0.07	0.11	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-FastMmap/">http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-FastMmap/</a>
<i>perl-Catalyst-Plugin-Session-Store-File</i>	0.13	0.17	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-File/">http://search.cpan.org/dist/Catalyst-Plugin-Session-Store-File/</a>
<i>perl-Catalyst-Plugin-Setenv</i>	new	0.03	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Setenv/">http://search.cpan.org/dist/Catalyst-Plugin-Setenv/</a>
<i>perl-Catalyst-Plugin-StackTrace</i>	0.09	0.10	<a href="http://search.cpan.org/dist/Catalyst-Plugin-StackTrace/">http://search.cpan.org/dist/Catalyst-Plugin-StackTrace/</a>
<i>perl-Catalyst-Plugin-Static-Simple</i>	0.20	0.21	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Static-Simple/">http://search.cpan.org/dist/Catalyst-Plugin-Static-Simple/</a>
<i>perl-Catalyst-Plugin-Unicode</i>	0.8	0.91	<a href="http://search.cpan.org/dist/Catalyst-Plugin-Unicode/">http://search.cpan.org/dist/Catalyst-Plugin-Unicode/</a>
<i>perl-Catalyst-Runtime</i>	5.71001	5.80013	<a href="http://search.cpan.org/dist/Catalyst-Runtime/">http://search.cpan.org/dist/Catalyst-Runtime/</a>
<i>perl-Catalyst-Runtime-scripts</i>	5.71001	5.80013	<a href="http://search.cpan.org/dist/Catalyst-Runtime/">http://search.cpan.org/dist/Catalyst-Runtime/</a>
<i>perl-Catalyst-View-Email</i>	new	0.13	<a href="http://search.cpan.org/dist/Catalyst-View-Email/">http://search.cpan.org/dist/Catalyst-View-Email/</a>



Package	Old Version	New Version	Upstream URL
<i>perl-Catalyst-View-JSON</i>	0.24	0.26	<a href="http://search.cpan.org/dist/Catalyst-View-JSON/">http://search.cpan.org/dist/Catalyst-View-JSON/</a>
<i>perl-Catalyst-View-Mason</i>	new	0.18	<a href="http://search.cpan.org/dist/Catalyst-View-Mason/">http://search.cpan.org/dist/Catalyst-View-Mason/</a>
<i>perl-Catalyst-View-PDF-Reuse</i>	new	0.03	<a href="http://search.cpan.org/dist/Catalyst-View-PDF-Reuse">http://search.cpan.org/dist/Catalyst-View-PDF-Reuse</a>
<i>perl-Catalyst-View-TT</i>	0.29	0.30	<a href="http://search.cpan.org/dist/Catalyst-View-TT/">http://search.cpan.org/dist/Catalyst-View-TT/</a>
<i>perl-Class-Accessor</i>	0.31	0.34	<a href="http://search.cpan.org/dist/Class-Accessor/">http://search.cpan.org/dist/Class-Accessor/</a>
<i>perl-Class-Accessor-Grouped</i>	0.08003	0.09000	<a href="http://search.cpan.org/dist/Class-Accessor-Grouped/">http://search.cpan.org/dist/Class-Accessor-Grouped/</a>
<i>perl-Class-C3-Adopt-NEXT</i>	0.07	0.12	<a href="http://search.cpan.org/dist/Class-C3-Adopt-NEXT">http://search.cpan.org/dist/Class-C3-Adopt-NEXT</a>
<i>perl-Class-C3-Componentised</i>	1.0003	1.0006	<a href="http://search.cpan.org/dist/Class-C3-Componentised/">http://search.cpan.org/dist/Class-C3-Componentised/</a>
<i>perl-Class-C3-XS</i>	0.11	0.13	<a href="http://search.cpan.org/dist/Class-C3-XS/">http://search.cpan.org/dist/Class-C3-XS/</a>
<i>perl-Class-DBI-Plugin-DeepAbstractSearch</i>	new	0.08	<a href="http://search.cpan.org/dist/Class-DBI-Plugin-DeepAbstractSearch">http://search.cpan.org/dist/Class-DBI-Plugin-DeepAbstractSearch</a>
<i>perl-Class-Inspector</i>	1.23	1.24	<a href="http://search.cpan.org/dist/Class-Inspector/">http://search.cpan.org/dist/Class-Inspector/</a>
<i>perl-Class-MOP</i>	0.80	0.94	<a href="http://search.cpan.org/dist/Class-MOP/">http://search.cpan.org/dist/Class-MOP/</a>
<i>perl-Class-Method-Modifiers</i>	1.01	1.04	<a href="http://search.cpan.org/dist/Class-Method-Modifiers">http://search.cpan.org/dist/Class-Method-Modifiers</a>
<i>perl-Class-Mix</i>	new	0.003	<a href="http://search.cpan.org/dist/Class-Mix/">http://search.cpan.org/dist/Class-Mix/</a>
<i>perl-Class-XSAccessor</i>	0.14	1.03	<a href="http://search.cpan.org/dist/Class-XSAccessor/">http://search.cpan.org/dist/Class-XSAccessor/</a>
<i>perl-Class-XSAccessor-Array</i>	0.14	1.04	<a href="http://search.cpan.org/dist/Class-XSAccessor-Array/">http://search.cpan.org/dist/Class-XSAccessor-Array/</a>
<i>perl-Clipboard</i>	new	0.09	<a href="http://search.cpan.org/dist/Clipboard/">http://search.cpan.org/dist/Clipboard/</a>



Package	Old Version	New Version	Upstream URL
<i>perl-Compress-Raw-Bzip2</i>	2.005	2.020	<a href="http://search.cpan.org/dist/Compress-Raw-Bzip2/">http://search.cpan.org/dist/Compress-Raw-Bzip2/</a>
<i>perl-Config-Auto</i>	new	0.20	<a href="http://search.cpan.org/dist/Config-Auto/">http://search.cpan.org/dist/Config-Auto/</a>
<i>perl-Config-General</i>	2.42	2.44	<a href="http://search.cpan.org/dist/Config-General/">http://search.cpan.org/dist/Config-General/</a>
<i>perl-Config-INI</i>	new	0.014	<a href="http://search.cpan.org/dist/Config-INI/">http://search.cpan.org/dist/Config-INI/</a>
<i>perl-Config-JFDI</i>	new	0.063	<a href="http://search.cpan.org/dist/Config-JFDI/">http://search.cpan.org/dist/Config-JFDI/</a>
<i>perl-Config-Model</i>	new	0.638	<a href="http://search.cpan.org/dist/Config-Model/">http://search.cpan.org/dist/Config-Model/</a>
<i>perl-Config-Properties</i>	new	1.70	<a href="http://search.cpan.org/dist/Config-Properties/">http://search.cpan.org/dist/Config-Properties/</a>

Table 36. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>perl-Convert-ASN1</i>	0.21	0.22	<a href="http://search.cpan.org/dist/Convert-ASN1/">http://search.cpan.org/dist/Convert-ASN1/</a>
<i>perl-Convert-Binary-C</i>	0.71	0.74	<a href="http://search.cpan.org/dist/Convert-Binary-C/">http://search.cpan.org/dist/Convert-Binary-C/</a>
<i>perl-Convert-UUlib</i>	1.11	1.12	<a href="http://search.cpan.org/dist/Convert-UUlib/">http://search.cpan.org/dist/Convert-UUlib/</a>
<i>perl-Crypt-CipherSaber</i>	new	1.00	<a href="http://search.cpan.org/dist/Crypt-CipherSaber/">http://search.cpan.org/dist/Crypt-CipherSaber/</a>
<i>perl-Crypt-DSA</i>	0.14	1.16	<a href="http://search.cpan.org/dist/Crypt-DSA/">http://search.cpan.org/dist/Crypt-DSA/</a>
<i>perl-Crypt-Eksblowfish</i>	new	0.007	<a href="http://search.cpan.org/dist/Crypt-Eksblowfish/">http://search.cpan.org/dist/Crypt-Eksblowfish/</a>
<i>perl-Crypt-GPG</i>	new	1.63	<a href="http://search.cpan.org/dist/Crypt-GPG/">http://search.cpan.org/dist/Crypt-GPG/</a>
<i>perl-Crypt-RSA</i>	1.98	1.99	<a href="http://search.cpan.org/dist/Crypt-RSA/">http://search.cpan.org/dist/Crypt-RSA/</a>
<i>perl-Crypt-Twofish</i>	new	2.13	<a href="http://search.cpan.org/dist/Crypt-Twofish/">http://search.cpan.org/dist/Crypt-Twofish/</a>
<i>perl-Curses</i>	1.20	1.27	<a href="http://search.cpan.org/dist/Curses/">http://search.cpan.org/dist/Curses/</a>
<i>perl-DBD-MySQL</i>	4.010	4.013	<a href="http://search.cpan.org/dist/DBD-mysql/">http://search.cpan.org/dist/DBD-mysql/</a>
<i>perl-DBD-Pg</i>	2.11.6	2.15.1	<a href="http://search.cpan.org/dist/DBD-Pg/">http://search.cpan.org/dist/DBD-Pg/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-DBD-SQLite</i>	1.14	1.25	<a href="http://search.cpan.org/dist/DBD-SQLite/">http://search.cpan.org/dist/DBD-SQLite/</a>
<i>perl-DBI</i>	1.607	1.609	<a href="http://dbi.perl.org/">http://dbi.perl.org/</a>
<i>perl-DBICx-TestDatabase</i>	new	0.02	<a href="http://search.cpan.org/dist/DBICx-TestDatabase">http://search.cpan.org/dist/DBICx-TestDatabase</a>
<i>perl-DBIx-Class</i>	0.08012	0.08108	<a href="http://search.cpan.org/dist/DBIx-Class/">http://search.cpan.org/dist/DBIx-Class/</a>
<i>perl-DBIx-Class-DateTime-Epoch</i>	0.03	0.05	<a href="http://search.cpan.org/dist/DBIx-Class-DateTime-Epoch">http://search.cpan.org/dist/DBIx-Class-DateTime-Epoch</a>
<i>perl-DBIx-Class-DynamicDefault</i>	new	0.03	<a href="http://search.cpan.org/dist/DBIx-Class-DynamicDefault">http://search.cpan.org/dist/DBIx-Class-DynamicDefault</a>
<i>perl-DBIx-Class-EncodedColumn</i>	new	0.00004	<a href="http://search.cpan.org/dist/DBIx-Class-EncodedColumn/">http://search.cpan.org/dist/DBIx-Class-EncodedColumn/</a>
<i>perl-DBIx-Class-Schema-Loader</i>	0.04005	0.04006	<a href="http://search.cpan.org/dist/DBIx-Class-Schema-Loader/">http://search.cpan.org/dist/DBIx-Class-Schema-Loader/</a>
<i>perl-DBIx-Class-TimeStamp</i>	new	0.12	<a href="http://search.cpan.org/dist/DBIx-Class-TimeStamp/">http://search.cpan.org/dist/DBIx-Class-TimeStamp/</a>
<i>perl-DBIx-SearchBuilder</i>	1.54	1.56	<a href="http://search.cpan.org/dist/DBIx-SearchBuilder/">http://search.cpan.org/dist/DBIx-SearchBuilder/</a>
<i>perl-Daemon-Generic</i>	new	0.61	<a href="http://search.cpan.org/dist/Daemon-Generic/">http://search.cpan.org/dist/Daemon-Generic/</a>
<i>perl-Data-Dump</i>	1.14	1.15	<a href="http://search.cpan.org/dist/Data-Dump/">http://search.cpan.org/dist/Data-Dump/</a>
<i>perl-Data-Dumper-Names</i>	new	0.03	<a href="http://search.cpan.org/dist/Data-Dumper-Names/">http://search.cpan.org/dist/Data-Dumper-Names/</a>
<i>perl-Data-FormValidator-Constraints-DateTime</i>	new	1.09	<a href="http://search.cpan.org/dist/Data-FormValidator-Constraints-DateTime/">http://search.cpan.org/dist/Data-FormValidator-Constraints-DateTime/</a>
<i>perl-Data-ICal</i>	0.15	0.16	<a href="http://search.cpan.org/dist/Data-ICal/">http://search.cpan.org/dist/Data-ICal/</a>
<i>perl-Data-ObjectDriver</i>	new	0.06	<a href="http://search.cpan.org/dist/Data-ObjectDriver/">http://search.cpan.org/dist/Data-ObjectDriver/</a>
<i>perl-Data-Report</i>	new	0.10	<a href="http://search.cpan.org/dist/Data-Report/">http://search.cpan.org/dist/Data-Report/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Data-Section</i>	0.005	0.091820	<a href="http://search.cpan.org/dist/Data-Section/">http://search.cpan.org/dist/Data-Section/</a>
<i>perl-Data-Visitor</i>	0.22	0.25	<a href="http://search.cpan.org/dist/Data-Visitor/">http://search.cpan.org/dist/Data-Visitor/</a>
<i>perl-Date-Calc</i>	5.4	5.6	<a href="http://search.cpan.org/dist/Date-Calc/">http://search.cpan.org/dist/Date-Calc/</a>
<i>perl-DateTime-Calendar-Mayan</i>	new	0.0601	<a href="http://search.cpan.org/dist/DateTime-Calendar-Mayan">http://search.cpan.org/dist/DateTime-Calendar-Mayan</a>
<i>perl-DateTime-Format-Flexible</i>	0.05	0.09	<a href="http://search.cpan.org/dist/DateTime-Format-Flexible">http://search.cpan.org/dist/DateTime-Format-Flexible</a>
<i>perl-DateTime-Format-HTTP</i>	0.37	0.38	<a href="http://search.cpan.org/dist/DateTime-Format-HTTP">http://search.cpan.org/dist/DateTime-Format-HTTP</a>
<i>perl-DateTime-Format-Natural</i>	0.76	0.79	<a href="http://search.cpan.org/dist/DateTime-Format-Natural/">http://search.cpan.org/dist/DateTime-Format-Natural/</a>
<i>perl-DateTime-Format-Pg</i>	0.16003	0.16004	<a href="http://search.cpan.org/dist/DateTime-Format-Pg/">http://search.cpan.org/dist/DateTime-Format-Pg/</a>
<i>perl-DateTime-Format-SQLite</i>	new	0.10	<a href="http://search.cpan.org/dist/DateTime-Format-SQLite">http://search.cpan.org/dist/DateTime-Format-SQLite</a>
<i>perl-DateTimeX-Easy</i>	0.085	0.087	<a href="http://search.cpan.org/dist/DateTimeX-Easy">http://search.cpan.org/dist/DateTimeX-Easy</a>
<i>perl-Devel-Cycle</i>	1.10	1.11	<a href="http://search.cpan.org/dist/Devel-Cycle/">http://search.cpan.org/dist/Devel-Cycle/</a>
<i>perl-Devel-FindRef</i>	new	1.42	<a href="http://search.cpan.org/dist/Devel-FindRef/">http://search.cpan.org/dist/Devel-FindRef/</a>
<i>perl-Devel-LeakGuard-Object</i>	new	0.06	<a href="http://search.cpan.org/dist/Devel-LeakGuard-Object/">http://search.cpan.org/dist/Devel-LeakGuard-Object/</a>
<i>perl-Devel-NYTProf</i>	2.09	2.10	<a href="http://search.cpan.org/dist/Devel-NYTProf/">http://search.cpan.org/dist/Devel-NYTProf/</a>
<i>perl-Devel-REPL</i>	new	1.003007	<a href="http://search.cpan.org/dist/Devel-REPL/">http://search.cpan.org/dist/Devel-REPL/</a>
<i>perl-Devel-Refcount</i>	new	0.06	<a href="http://search.cpan.org/dist/Devel-Refcount/">http://search.cpan.org/dist/Devel-Refcount/</a>
<i>perl-Devel-StackTrace</i>	1.20	1.22	<a href="http://search.cpan.org/dist/Devel-StackTrace">http://search.cpan.org/dist/Devel-StackTrace</a>
<i>perl-Devel-Symdump</i>	2.07	2.08	<a href="http://search.cpan.org/dist/Devel-Symdump/">http://search.cpan.org/dist/Devel-Symdump/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Digest-SHA1</i>	2.11	2.12	<a href="http://search.cpan.org/dist/Digest-SHA1/">http://search.cpan.org/dist/Digest-SHA1/</a>
<i>perl-Email-MIME-Creator</i>	1.455	1.456	<a href="http://search.cpan.org/dist/Email-MIME-Creator/">http://search.cpan.org/dist/Email-MIME-Creator/</a>
<i>perl-Email-MIME-Encodings</i>	1.312	1.313	<a href="http://search.cpan.org/dist/Email-MIME-Encodings/">http://search.cpan.org/dist/Email-MIME-Encodings/</a>
<i>perl-Email-MIME-Modifier</i>	1.443	1.444	<a href="http://search.cpan.org/dist/Email-MIME-Modifier/">http://search.cpan.org/dist/Email-MIME-Modifier/</a>
<i>perl-Event</i>	1.11	1.12	<a href="http://search.cpan.org/dist/Event/">http://search.cpan.org/dist/Event/</a>
<i>perl-Exception-Class</i>	1.26	1.29	<a href="http://search.cpan.org/dist/Exception-Class/">http://search.cpan.org/dist/Exception-Class/</a>
<i>perl-Exception-Class-TryCatch</i>	new	1.12	<a href="http://search.cpan.org/dist/Exception-Class-TryCatch/">http://search.cpan.org/dist/Exception-Class-TryCatch/</a>
<i>perl-ExtUtils-Depends</i>	0.301	0.302	<a href="http://search.cpan.org/dist/ExtUtils-Depends/">http://search.cpan.org/dist/ExtUtils-Depends/</a>
<i>perl-ExtUtils-InferConfig</i>	new	1.03	<a href="http://search.cpan.org/dist/ExtUtils-InferConfig/">http://search.cpan.org/dist/ExtUtils-InferConfig/</a>
<i>perl-ExtUtils-InstallPAR</i>	new	0.03	<a href="http://search.cpan.org/dist/ExtUtils-InstallPAR/">http://search.cpan.org/dist/ExtUtils-InstallPAR/</a>
<i>perl-FCGI-ProcManager</i>	0.18	0.19	<a href="http://search.cpan.org/dist/FCGI-ProcManager/">http://search.cpan.org/dist/FCGI-ProcManager/</a>
<i>perl-Fedora-Bugzilla</i>	0.05	0.10	<a href="http://camelus.fedorahosted.org">http://camelus.fedorahosted.org</a>
<i>perl-File-ChangeNotify</i>	new	0.07	<a href="http://search.cpan.org/dist/File-ChangeNotify/">http://search.cpan.org/dist/File-ChangeNotify/</a>
<i>perl-File-Find-Rule-Perl</i>	1.04	1.09	<a href="http://search.cpan.org/dist/File-Find-Rule-Perl/">http://search.cpan.org/dist/File-Find-Rule-Perl/</a>
<i>perl-File-Flock</i>	new	2008.01	<a href="http://search.cpan.org/dist/File-Flock/">http://search.cpan.org/dist/File-Flock/</a>
<i>perl-File-HomeDir</i>	0.84	0.86	<a href="http://search.cpan.org/dist/File-HomeDir/">http://search.cpan.org/dist/File-HomeDir/</a>
<i>perl-File-ShareDir-PAR</i>	0.03	0.05	<a href="http://search.cpan.org/dist/File-ShareDir-PAR/">http://search.cpan.org/dist/File-ShareDir-PAR/</a>
<i>perl-File-Which</i>	0.05	1.09	<a href="http://search.cpan.org/dist/File-Which/">http://search.cpan.org/dist/File-Which/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-FileHandle-Unget</i>	0.1622	0.1623	<a href="http://search.cpan.org/dist/FileHandle-Unget/">http://search.cpan.org/dist/FileHandle-Unget/</a>
<i>perl-Flickr-API</i>	new	1.02	<a href="http://search.cpan.org/dist/Flickr-API/">http://search.cpan.org/dist/Flickr-API/</a>
<i>perl-Flickr-Upload</i>	new	1.32	<a href="http://search.cpan.org/dist/Flickr-Upload/">http://search.cpan.org/dist/Flickr-Upload/</a>
<i>perl-GD</i>	2.41	2.44	<a href="http://search.cpan.org/dist/GD/">http://search.cpan.org/dist/GD/</a>
<i>perl-Geo-IP</i>	1.36	1.38	<a href="http://search.cpan.org/dist/Geo-IP/">http://search.cpan.org/dist/Geo-IP/</a>
<i>perl-Getopt-ArgvFile</i>	new	1.11	<a href="http://search.cpan.org/dist/Getopt-ArgvFile/">http://search.cpan.org/dist/Getopt-ArgvFile/</a>
<i>perl-Getopt-Euclid</i>	0.1.0	0.2.1	<a href="http://search.cpan.org/dist/Getopt-Euclid/">http://search.cpan.org/dist/Getopt-Euclid/</a>
<i>perl-Getopt-Long-Descriptive</i>	0.074	0.077	<a href="http://search.cpan.org/dist/Getopt-Long-Descriptive/">http://search.cpan.org/dist/Getopt-Long-Descriptive/</a>
<i>perl-Git</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>perl-Git-CPAN-Patch</i>	0.1.5	0.2.1	<a href="http://search.cpan.org/dist/Git-CPAN-Patch/">http://search.cpan.org/dist/Git-CPAN-Patch/</a>
<i>perl-Glib-devel</i>	new	1.201	<a href="http://search.cpan.org/dist/Glib/">http://search.cpan.org/dist/Glib/</a>
<i>perl-Gnome2-Wnck</i>	new	0.16	<a href="http://search.cpan.org/dist/Gnome2-Wnck/">http://search.cpan.org/dist/Gnome2-Wnck/</a>
<i>perl-Goo-Canvas</i>	new	0.06	<a href="http://search.cpan.org/dist/Goo-Canvas/">http://search.cpan.org/dist/Goo-Canvas/</a>
<i>perl-HTML-Defang</i>	new	1.02	<a href="http://search.cpan.org/dist/HTML-Defang/">http://search.cpan.org/dist/HTML-Defang/</a>
<i>perl-HTML-FillInForm</i>	new	2.00	<a href="http://search.cpan.org/dist/HTML-FillInForm/">http://search.cpan.org/dist/HTML-FillInForm/</a>
<i>perl-HTML-FormFu</i>	0.03007	0.05001	<a href="http://search.cpan.org/dist/HTML-FormFu/">http://search.cpan.org/dist/HTML-FormFu/</a>
<i>perl-HTML-FormFu-Model-DBIC</i>	0.03007	0.05002	<a href="http://search.cpan.org/dist/HTML-FormFu-Model-DBIC/">http://search.cpan.org/dist/HTML-FormFu-Model-DBIC/</a>
<i>perl-HTML-GenToc</i>	new	3.10	<a href="http://search.cpan.org/dist/HTML-GenToc/">http://search.cpan.org/dist/HTML-GenToc/</a>
<i>perl-HTML-Mason</i>	1.40	1.42	<a href="http://www.masonhq.com/">http://www.masonhq.com/</a>
<i>perl-HTML-Parser</i>	3.59	3.64	<a href="http://search.cpan.org/dist/HTML-Parser/">http://search.cpan.org/dist/HTML-Parser/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-HTML-StripScripts</i>	new	1.04	<a href="http://search.cpan.org/dist/HTML-StripScripts/">http://search.cpan.org/dist/HTML-StripScripts/</a>
<i>perl-HTML-StripScripts-Parser</i>	new	1.02	<a href="http://search.cpan.org/dist/HTML-StripScripts-Parser/">http://search.cpan.org/dist/HTML-StripScripts-Parser/</a>
<i>perl-HTML-Template-Pro</i>	0.71	0.87	<a href="http://search.cpan.org/dist/HTML-Template-Pro/">http://search.cpan.org/dist/HTML-Template-Pro/</a>
<i>perl-HTML-Toc</i>	new	1.11	<a href="http://search.cpan.org/dist/HTML-Toc/">http://search.cpan.org/dist/HTML-Toc/</a>
<i>perl-HTML-TreeBuilder-XPath</i>	new	0.11	<a href="http://search.cpan.org/dist/HTML-TreeBuilder-XPath/">http://search.cpan.org/dist/HTML-TreeBuilder-XPath/</a>
<i>perl-HTML-WikiConverter</i>	new	0.68	<a href="http://search.cpan.org/dist/HTML-WikiConverter/">http://search.cpan.org/dist/HTML-WikiConverter/</a>
<i>perl-HTML-WikiConverter-Markdown</i>	new	0.05	<a href="http://search.cpan.org/dist/HTML-WikiConverter-Markdown/">http://search.cpan.org/dist/HTML-WikiConverter-Markdown/</a>
<i>perl-HTTP-Request-AsCGI</i>	0.5	0.9	<a href="http://search.cpan.org/dist/HTTP-Request-AsCGI/">http://search.cpan.org/dist/HTTP-Request-AsCGI/</a>
<i>perl-HTTP-Response-Encoding</i>	0.05	0.06	<a href="http://search.cpan.org/dist/HTTP-Response-Encoding/">http://search.cpan.org/dist/HTTP-Response-Encoding/</a>
<i>perl-HTTP-Server-Simple</i>	0.38	0.41	<a href="http://search.cpan.org/dist/HTTP-Server-Simple/">http://search.cpan.org/dist/HTTP-Server-Simple/</a>
<i>perl-HTTP-Server-Simple-Mason</i>	0.11	0.13	<a href="http://search.cpan.org/dist/HTTP-Server-Simple-Mason/">http://search.cpan.org/dist/HTTP-Server-Simple-Mason/</a>
<i>perl-Hash-Merge</i>	new	0.11	<a href="http://search.cpan.org/dist/Hash-Merge/">http://search.cpan.org/dist/Hash-Merge/</a>
<i>perl-IO-Async</i>	new	0.23	<a href="http://search.cpan.org/dist/IO-Async/">http://search.cpan.org/dist/IO-Async/</a>
<i>perl-IO-Socket-SSL</i>	1.24	1.31	<a href="http://search.cpan.org/dist/IO-Socket-SSL/">http://search.cpan.org/dist/IO-Socket-SSL/</a>
<i>perl-IPC-Run</i>	0.82	0.84	<a href="http://search.cpan.org/dist/IPC-Run/">http://search.cpan.org/dist/IPC-Run/</a>
<i>perl-IPC-Run3</i>	0.042	0.043	<a href="http://search.cpan.org/dist/IPC-Run3/">http://search.cpan.org/dist/IPC-Run3/</a>

Table 37. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>perl-JSON</i>	2.14	2.15	<a href="http://search.cpan.org/dist/JSON/">http://search.cpan.org/dist/JSON/</a>
<i>perl-JSON-RPC</i>	new	0.96	<a href="http://search.cpan.org/dist/JSON-RPC/">http://search.cpan.org/dist/JSON-RPC/</a>
<i>perl-JSON-RPC-Common</i>	new	0.03	<a href="http://search.cpan.org/dist/JSON-RPC-Common">http://search.cpan.org/dist/JSON-RPC-Common</a>
<i>perl-JSON-XS</i>	2.2311	2.24	<a href="http://search.cpan.org/dist/JSON-XS/">http://search.cpan.org/dist/JSON-XS/</a>
<i>perl-JavaScript-Beautifier</i>	new	0.13	<a href="http://search.cpan.org/dist/JavaScript-Beautifier/">http://search.cpan.org/dist/JavaScript-Beautifier/</a>
<i>perl-JavaScript-Minifier</i>	new	1.05	<a href="http://search.cpan.org/dist/JavaScript-Minifier/">http://search.cpan.org/dist/JavaScript-Minifier/</a>
<i>perl-JavaScript-Minifier-XS</i>	new	0.06	<a href="http://search.cpan.org/dist/JavaScript-Minifier-XS/">http://search.cpan.org/dist/JavaScript-Minifier-XS/</a>
<i>perl-Jcode</i>	2.06	2.07	<a href="http://search.cpan.org/dist/Jcode/">http://search.cpan.org/dist/Jcode/</a>
<i>perl-Lexical-Persistence</i>	new	1.01	<a href="http://search.cpan.org/dist/Lexical-Persistence/">http://search.cpan.org/dist/Lexical-Persistence/</a>
<i>perl-Lingua-Flags</i>	new	0.05	<a href="http://search.cpan.org/dist/Lingua-Flags/">http://search.cpan.org/dist/Lingua-Flags/</a>
<i>perl-Linux-Inotify2</i>	new	1.2	<a href="http://search.cpan.org/dist/Linux-Inotify2">http://search.cpan.org/dist/Linux-Inotify2</a>
<i>perl-Locale-Msgfmt</i>	new	0.14	<a href="http://search.cpan.org/dist/Locale-Msgfmt/">http://search.cpan.org/dist/Locale-Msgfmt/</a>
<i>perl-Locale-PO</i>	new	0.21	<a href="http://search.cpan.org/dist/Locale-PO/">http://search.cpan.org/dist/Locale-PO/</a>
<i>perl-Log-Log4perl</i>	1.20	1.24	<a href="http://search.cpan.org/dist/Log-Log4perl/">http://search.cpan.org/dist/Log-Log4perl/</a>
<i>perl-Log-LogLite</i>	new	0.82	<a href="http://search.cpan.org/dist/Log-LogLite/">http://search.cpan.org/dist/Log-LogLite/</a>
<i>perl-MIME-Charset</i>	new	1.006.2	<a href="http://search.cpan.org/dist/MIME-Charset/">http://search.cpan.org/dist/MIME-Charset/</a>
<i>perl-MIME-EncWords</i>	new	1.010.101	<a href="http://search.cpan.org/dist/MIME-EncWords/">http://search.cpan.org/dist/MIME-EncWords/</a>
<i>perl-MIME-Lite</i>	3.01	3.027	<a href="http://search.cpan.org/dist/MIME-Lite/">http://search.cpan.org/dist/MIME-Lite/</a>
<i>perl-MIME-Types</i>	1.27	1.28	<a href="http://search.cpan.org/dist/MIME-Types/">http://search.cpan.org/dist/MIME-Types/</a>

## Release Notes

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Package	Old Version	New Version	Upstream URL
<i>perl-MP3-Info</i>	1.23	1.24	<a href="http://search.cpan.org/dist/MP3-Info">http://search.cpan.org/dist/MP3-Info</a>
<i>perl-MRO-Compat</i>	0.10	0.11	<a href="http://search.cpan.org/dist/MRO-Compat/">http://search.cpan.org/dist/MRO-Compat/</a>
<i>perl-Mail-Box</i>	2.087	2.091	<a href="http://search.cpan.org/dist/Mail-Box/">http://search.cpan.org/dist/Mail-Box/</a>
<i>perl-Mail-DKIM</i>	0.32	0.37	<a href="http://dkimproxy.sourceforge.net/">http://dkimproxy.sourceforge.net/</a>
<i>perl-Mail-IMAPClient</i>	3.14	3.21	<a href="http://search.cpan.org/dist/Mail-IMAPClient/">http://search.cpan.org/dist/Mail-IMAPClient/</a>
<i>perl-Mail-Mbox-MessageParser</i>	1.5000	1.5002	<a href="http://search.cpan.org/dist/Mail-Mbox-MessageParser/">http://search.cpan.org/dist/Mail-Mbox-MessageParser/</a>
<i>perl-Mail-SPF-Query</i>	1.999.1	dropped	<a href="http://search.cpan.org/dist/Mail-SPF-Query/">http://search.cpan.org/dist/Mail-SPF-Query/</a>
<i>perl-Math-Calc-Units</i>	new	1.06	<a href="http://search.cpan.org/dist/Math-Calc-Units/">http://search.cpan.org/dist/Math-Calc-Units/</a>
<i>perl-Math-Curve-Hilbert</i>	new	0.04	<a href="http://search.cpan.org/dist/Math-Curve-Hilbert/">http://search.cpan.org/dist/Math-Curve-Hilbert/</a>
<i>perl-Math-GMP</i>	2.05	2.06	<a href="http://search.cpan.org/dist/Math-GMP/">http://search.cpan.org/dist/Math-GMP/</a>
<i>perl-Mixin-Linewise</i>	new	0.002	<a href="http://search.cpan.org/dist/Mixin-Linewise/">http://search.cpan.org/dist/Mixin-Linewise/</a>
<i>perl-Module-CPANTS-Analyse</i>	0.82	0.85	<a href="http://search.cpan.org/dist/Module-CPANTS-Analyse/">http://search.cpan.org/dist/Module-CPANTS-Analyse/</a>
<i>perl-Module-Find</i>	0.06	0.08	<a href="http://search.cpan.org/dist/Module-Find/">http://search.cpan.org/dist/Module-Find/</a>
<i>perl-Module-Install</i>	0.82	0.91	<a href="http://search.cpan.org/dist/Module-Install/">http://search.cpan.org/dist/Module-Install/</a>
<i>perl-Module-Pluggable</i>	3.60	3.90	<a href="http://www.perl.org/">http://www.perl.org/</a>
<i>perl-Module-Pluggable-Ordered</i>	new	1.5	<a href="http://search.cpan.org/dist/Module-Pluggable-Ordered/">http://search.cpan.org/dist/Module-Pluggable-Ordered/</a>
<i>perl-Module-ScanDeps</i>	0.89	0.95	<a href="http://search.cpan.org/dist/Module-ScanDeps/">http://search.cpan.org/dist/Module-ScanDeps/</a>
<i>perl-Module-Starter</i>	1.50	1.52	<a href="http://search.cpan.org/dist/Module-Starter">http://search.cpan.org/dist/Module-Starter</a>
<i>perl-Module-Starter-Plugin-CGIApp</i>	new	0.10	<a href="http://search.cpan.org/dist/Module-Starter-Plugin-CGIApp/">http://search.cpan.org/dist/Module-Starter-Plugin-CGIApp/</a>



Package	Old Version	New Version	Upstream URL
<i>perl-Module-Used</i>	new	1.2.0	<a href="http://search.cpan.org/dist/Module-Used/">http://search.cpan.org/dist/Module-Used/</a>
<i>perl-Module-Util</i>	1.05	1.07	<a href="http://search.cpan.org/dist/Module-Util">http://search.cpan.org/dist/Module-Util</a>
<i>perl-Moose</i>	0.73	0.92	<a href="http://search.cpan.org/dist/Moose/">http://search.cpan.org/dist/Moose/</a>
<i>perl-MooseX-App-Cmd</i>	0.04	0.06	<a href="http://search.cpan.org/dist/MooseX-App-Cmd">http://search.cpan.org/dist/MooseX-App-Cmd</a>
<i>perl-MooseX-AttributeHelpers</i>	0.16	0.22	<a href="http://search.cpan.org/dist/MooseX-AttributeHelpers/">http://search.cpan.org/dist/MooseX-AttributeHelpers/</a>
<i>perl-MooseX-ClassAttribute</i>	0.07	0.08	<a href="http://search.cpan.org/dist/MooseX-ClassAttribute/">http://search.cpan.org/dist/MooseX-ClassAttribute/</a>
<i>perl-MooseX-Emulate-Class-Accessor-Fast</i>	0.00800	0.00903	<a href="http://search.cpan.org/dist/MooseX-Emulate-Class-Accessor-Fast">http://search.cpan.org/dist/MooseX-Emulate-Class-Accessor-Fast</a>
<i>perl-MooseX-Getopt</i>	0.15	0.22	<a href="http://search.cpan.org/dist/MooseX-Getopt/">http://search.cpan.org/dist/MooseX-Getopt/</a>
<i>perl-MooseX-Iterator</i>	0.09	0.11	<a href="http://search.cpan.org/dist/MooseX-Iterator/">http://search.cpan.org/dist/MooseX-Iterator/</a>
<i>perl-MooseX-Log-Log4perl</i>	0.31	0.40	<a href="http://search.cpan.org/dist/MooseX-Log-Log4perl">http://search.cpan.org/dist/MooseX-Log-Log4perl</a>
<i>perl-MooseX-MethodAttributes</i>	new	0.18	<a href="http://search.cpan.org/dist/MooseX-MethodAttributes">http://search.cpan.org/dist/MooseX-MethodAttributes</a>
<i>perl-MooseX-Object-Pluggable</i>	0.0009	0.0011	<a href="http://search.cpan.org/dist/MooseX-Object-Pluggable/">http://search.cpan.org/dist/MooseX-Object-Pluggable/</a>
<i>perl-MooseX-POE</i>	0.1	0.204	<a href="http://search.cpan.org/dist/MooseX-POE/">http://search.cpan.org/dist/MooseX-POE/</a>
<i>perl-MooseX-Params-Validate</i>	0.07	0.12	<a href="http://search.cpan.org/dist/MooseX-Params-Validate/">http://search.cpan.org/dist/MooseX-Params-Validate/</a>
<i>perl-MooseX-Role-Cmd</i>	0.04	0.05	<a href="http://search.cpan.org/dist/MooseX-Role-Cmd/">http://search.cpan.org/dist/MooseX-Role-Cmd/</a>
<i>perl-MooseX-Role-Parameterized</i>	0.04	0.09	<a href="http://search.cpan.org/dist/MooseX-Role-Parameterized">http://search.cpan.org/dist/MooseX-Role-Parameterized</a>
<i>perl-MooseX-Role-XMLRPC-Client</i>	new	0.04	<a href="http://search.cpan.org/dist/MooseX-Role-XMLRPC-Client">http://search.cpan.org/dist/MooseX-Role-XMLRPC-Client</a>

Package	Old Version	New Version	Upstream URL
<i>perl-MooseX-SemiAffordanceAccessor</i>	new	0.05	<a href="http://search.cpan.org/dist/MooseX-SemiAffordanceAccessor/">http://search.cpan.org/dist/MooseX-SemiAffordanceAccessor/</a>
<i>perl-MooseX-Singleton</i>	0.14	0.17	<a href="http://search.cpan.org/dist/MooseX-Singleton/">http://search.cpan.org/dist/MooseX-Singleton/</a>
<i>perl-MooseX-Storage</i>	new	0.21	<a href="http://search.cpan.org/dist/MooseX-Storage/">http://search.cpan.org/dist/MooseX-Storage</a>
<i>perl-MooseX-StrictConstructor</i>	0.07	0.08	<a href="http://search.cpan.org/dist/MooseX-StrictConstructor/">http://search.cpan.org/dist/MooseX-StrictConstructor</a>
<i>perl-MooseX-Types</i>	0.10	0.20	<a href="http://search.cpan.org/dist/MooseX-Types/">http://search.cpan.org/dist/MooseX-Types</a>
<i>perl-MooseX-Types-URI</i>	0.01	0.02	<a href="http://search.cpan.org/dist/MooseX-Types-URI/">http://search.cpan.org/dist/MooseX-Types-URI</a>
<i>perl-MooseX-Workers</i>	0.04	0.05	<a href="http://search.cpan.org/dist/MooseX-Workers/">http://search.cpan.org/dist/MooseX-Workers/</a>
<i>perl-Mouse</i>	0.19	0.35	<a href="http://search.cpan.org/dist/Mouse/">http://search.cpan.org/dist/Mouse</a>
<i>perl-Nagios-Plugin</i>	new	0.33	<a href="http://search.cpan.org/dist/Nagios-Plugin/">http://search.cpan.org/dist/Nagios-Plugin/</a>
<i>perl-Net-Amazon</i>	new	0.57	<a href="http://search.cpan.org/dist/Net-Amazon/">http://search.cpan.org/dist/Net-Amazon/</a>
<i>perl-Net-CUPS</i>	0.59	0.61	<a href="http://search.cpan.org/dist/Net-CUPS/">http://search.cpan.org/dist/Net-CUPS/</a>
<i>perl-Net-DNS</i>	0.63	0.65	<a href="http://www.net-dns.org/">http://www.net-dns.org/</a>
<i>perl-Net-DNS-Nameserver</i>	0.63	0.65	<a href="http://www.net-dns.org/">http://www.net-dns.org/</a>
<i>perl-Net-LibIDN</i>	0.11	0.12	<a href="http://search.cpan.org/dist/Net-LibIDN/">http://search.cpan.org/dist/Net-LibIDN/</a>
<i>perl-Net-OAuth</i>	0.14	0.19	<a href="http://search.cpan.org/dist/Net-OAuth/">http://search.cpan.org/dist/Net-OAuth/</a>
<i>perl-Net-Patricia</i>	1.014	1.15	<a href="http://search.cpan.org/dist/Net-Patricia/">http://search.cpan.org/dist/Net-Patricia/</a>
<i>perl-Net-SSH2</i>	0.18	0.27	<a href="http://search.cpan.org/dist/Net-SSH2/">http://search.cpan.org/dist/Net-SSH2/</a>
<i>perl-Net-UPnP</i>	new	1.41	<a href="http://search.cpan.org/dist/Net-UPnP/">http://search.cpan.org/dist/Net-UPnP/</a>
<i>perl-NetAddr-IP</i>	4.007	4.027	<a href="http://search.cpan.org/dist/NetAddr-IP/">http://search.cpan.org/dist/NetAddr-IP/</a>
<i>perl-Number-Format</i>	1.70	1.72a	<a href="http://search.cpan.org/dist/Number-Format/">http://search.cpan.org/dist/Number-Format/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-ORLite</i>	1.20	1.22	<a href="http://search.cpan.org/dist/ORLite/">http://search.cpan.org/dist/ORLite/</a>
<i>perl-ORLite-Migrate</i>	0.01	0.03	<a href="http://search.cpan.org/dist/ORLite-Migrate/">http://search.cpan.org/dist/ORLite-Migrate/</a>
<i>perl-Object-InsideOut</i>	3.51	3.56	<a href="http://search.cpan.org/dist/Object-InsideOut">http://search.cpan.org/dist/Object-InsideOut</a>
<i>perl-PAR</i>	0.983	0.994	<a href="http://search.cpan.org/dist/PAR/">http://search.cpan.org/dist/PAR/</a>
<i>perl-PAR-Dist</i>	0.43	0.46	<a href="http://search.cpan.org/dist/PAR-Dist/">http://search.cpan.org/dist/PAR-Dist/</a>
<i>perl-PAR-Packer</i>	new	0.991	<a href="http://search.cpan.org/dist/PAR-Packer/">http://search.cpan.org/dist/PAR-Packer/</a>
<i>perl-PDF-Reuse</i>	new	0.35	<a href="http://search.cpan.org/dist/PDF-Reuse">http://search.cpan.org/dist/PDF-Reuse</a>
<i>perl-PDL</i>	2.4.4	2.4.4_05	<a href="http://pdl.perl.org/">http://pdl.perl.org/</a>
<i>perl-POE</i>	1.003	1.269	<a href="http://search.cpan.org/dist/POE/">http://search.cpan.org/dist/POE/</a>
<i>perl-POE-API-Peek</i>	1.0802	1.34	<a href="http://search.cpan.org/dist/POE-API-Peek/">http://search.cpan.org/dist/POE-API-Peek/</a>
<i>perl-POE-Component-Client-DNS</i>	1.00	1.050	<a href="http://search.cpan.org/dist/POE-Component-Client-DNS">http://search.cpan.org/dist/POE-Component-Client-DNS</a>
<i>perl-POE-Component-Client-Keepalive</i>	0.1000	0.2600	<a href="http://search.cpan.org/dist/POE-Component-Client-Keepalive">http://search.cpan.org/dist/POE-Component-Client-Keepalive</a>
<i>perl-POE-Component-Client-SMTP</i>	new	0.22	<a href="http://search.cpan.org/dist/POE-Component-Client-SMTP/">http://search.cpan.org/dist/POE-Component-Client-SMTP/</a>
<i>perl-POE-Component-IRC</i>	5.88	6.14	<a href="http://search.cpan.org/dist/POE-Component-IRC">http://search.cpan.org/dist/POE-Component-IRC</a>
<i>perl-POE-Component-JobQueue</i>	0.5500	0.570	<a href="http://search.cpan.org/dist/POE-Component-JobQueue">http://search.cpan.org/dist/POE-Component-JobQueue</a>
<i>perl-POE-Component-Log4perl</i>	new	0.02	<a href="http://search.cpan.org/dist/POE-Component-Log4perl/">http://search.cpan.org/dist/POE-Component-Log4perl/</a>
<i>perl-POE-Component-SSLify</i>	0.14	0.15	<a href="http://search.cpan.org/dist/POE-Component-SSLify/">http://search.cpan.org/dist/POE-Component-SSLify/</a>
<i>perl-POE-Component-Server-Bayeux</i>	new	0.02	<a href="http://search.cpan.org/dist/POE-Component-Server-Bayeux/">http://search.cpan.org/dist/POE-Component-Server-Bayeux/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-POE-Component-SimpleDBI</i>	1.18	1.27	<a href="http://search.cpan.org/dist/POE-Component-SimpleDBI/">http://search.cpan.org/dist/POE-Component-SimpleDBI/</a>
<i>perl-POE-Filter-IRCD</i>	2.2	2.40	<a href="http://search.cpan.org/dist/POE-Filter-IRCD">http://search.cpan.org/dist/POE-Filter-IRCD</a>
<i>perl-POE-Filter-Transparent-SMTP</i>	new	0.2	<a href="http://search.cpan.org/dist/POE-Filter-Transparent-SMTP/">http://search.cpan.org/dist/POE-Filter-Transparent-SMTP/</a>
<i>perl-POE-Filter-Zlib</i>	2.01	2.02	<a href="http://search.cpan.org/dist/POE-Filter-Zlib/">http://search.cpan.org/dist/POE-Filter-Zlib/</a>
<i>perl-POE-Test-Loops</i>	1.005	1.022	<a href="http://search.cpan.org/dist/POE-Test-Loops">http://search.cpan.org/dist/POE-Test-Loops</a>
<i>perl-PPI</i>	1.203	1.206	<a href="http://search.cpan.org/dist/PPI/">http://search.cpan.org/dist/PPI/</a>
<i>perl-PPIx-EditorTools</i>	new	0.07	<a href="http://search.cpan.org/dist/PPIx-EditorTools/">http://search.cpan.org/dist/PPIx-EditorTools/</a>
<i>perl-Package-Generator</i>	0.102	0.103	<a href="http://search.cpan.org/dist/Package-Generator/">http://search.cpan.org/dist/Package-Generator/</a>
<i>perl-PadWalker</i>	1.7	1.9	<a href="http://search.cpan.org/dist/PadWalker/">http://search.cpan.org/dist/PadWalker/</a>
<i>perl-Panotools-Script</i>	0.19	0.22	<a href="http://search.cpan.org/dist/Panotools-Script/">http://search.cpan.org/dist/Panotools-Script/</a>
<i>perl-Params-Util</i>	0.38	1.00	<a href="http://search.cpan.org/dist/Params-Util/">http://search.cpan.org/dist/Params-Util/</a>
<i>perl-Parse-BACKPAN-Packages</i>	0.34	0.35	<a href="http://search.cpan.org/dist/Parse-BACKPAN-Packages">http://search.cpan.org/dist/Parse-BACKPAN-Packages</a>
<i>perl-Parse-CPAN-Meta</i>	0.04	1.40	<a href="http://search.cpan.org/dist/Parse-CPAN-Meta/">http://search.cpan.org/dist/Parse-CPAN-Meta/</a>
<i>perl-Parse-CPAN-Packages</i>	2.30	2.31	<a href="http://search.cpan.org/dist/Parse-CPAN-Packages/">http://search.cpan.org/dist/Parse-CPAN-Packages/</a>
<i>perl-Parse-ExuberantCTags</i>	new	1.01	<a href="http://search.cpan.org/dist/Parse-ExuberantCTags/">http://search.cpan.org/dist/Parse-ExuberantCTags/</a>
<i>perl-Parse-RecDescent</i>	1.96	1.962.2	<a href="http://search.cpan.org/dist/Parse-RecDescent/">http://search.cpan.org/dist/Parse-RecDescent/</a>
<i>perl-Perl-Critic</i>	1.092	1.105	<a href="http://search.cpan.org/dist/Perl-Critic/">http://search.cpan.org/dist/Perl-Critic/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Perl-MinimumVersion</i>	1.19	1.20	<a href="http://search.cpan.org/dist/Perl-MinimumVersion/">http://search.cpan.org/dist/Perl-MinimumVersion/</a>
<i>perl-Perl-Tags</i>	new	0.26	<a href="http://search.cpan.org/dist/Perl-Tags/">http://search.cpan.org/dist/Perl-Tags/</a>
<i>perl-Pod-Abstract</i>	new	0.17	<a href="http://search.cpan.org/dist/Pod-Abstract/">http://search.cpan.org/dist/Pod-Abstract/</a>
<i>perl-Pod-POM</i>	0.18	0.25	<a href="http://search.cpan.org/dist/Pod-POM/">http://search.cpan.org/dist/Pod-POM/</a>
<i>perl-Pod-Xhtml</i>	new	1.59	<a href="http://search.cpan.org/dist/Pod-Xhtml/">http://search.cpan.org/dist/Pod-Xhtml/</a>
<i>perl-Proc-Simple</i>	new	1.26	<a href="http://search.cpan.org/dist/Proc-Simple/">http://search.cpan.org/dist/Proc-Simple/</a>
<i>perl-RPC-XML</i>	0.64	0.69	<a href="http://search.cpan.org/dist/RPC-XML/">http://search.cpan.org/dist/RPC-XML/</a>
<i>perl-RT-Client-REST</i>	new	0.37	<a href="http://search.cpan.org/dist/RT-Client-REST/">http://search.cpan.org/dist/RT-Client-REST</a>
<i>perl-SNMP-Info</i>	1.04	2.01	<a href="http://search.cpan.org/dist/SNMP-Info/">http://search.cpan.org/dist/SNMP-Info/</a>
<i>perl-SOAP-Lite</i>	0.710.08	0.710.10	<a href="http://search.cpan.org/dist/SOAP-Lite/">http://search.cpan.org/dist/SOAP-Lite/</a>
<i>perl-SQL-Abstract</i>	1.50	1.60	<a href="http://search.cpan.org/dist/SQL-Abstract/">http://search.cpan.org/dist/SQL-Abstract</a>
<i>perl-SQL-Shell</i>	new	1.14	<a href="http://search.cpan.org/dist/SQL-Shell/">http://search.cpan.org/dist/SQL-Shell</a>
<i>perl-SQL-Statement</i>	1.15	1.20	<a href="http://search.cpan.org/dist/SQL-Statement/">http://search.cpan.org/dist/SQL-Statement/</a>
<i>perl-SQL-Translator</i>	0.09004	0.11002	<a href="http://search.cpan.org/dist/SQL-Translator/">http://search.cpan.org/dist/SQL-Translator/</a>
<i>perl-SUPER</i>	1.16	1.17	<a href="http://search.cpan.org/dist/SUPER/">http://search.cpan.org/dist/SUPER/</a>
<i>perl-Sane</i>	0.02	0.03	<a href="http://search.cpan.org/dist/Sane/">http://search.cpan.org/dist/Sane/</a>
<i>perl-Scope-Upper</i>	0.07	0.09	<a href="http://search.cpan.org/dist/Scope-Upper/">http://search.cpan.org/dist/Scope-Upper</a>
<i>perl-Search-Xapian</i>	new	1.0.15.0	<a href="http://search.cpan.org/~olly/Search-Xapian-1.0.15.0/Xapian.pm">http://search.cpan.org/~olly/Search-Xapian-1.0.15.0/Xapian.pm</a>
<i>perl-Sendmail-PMilter</i>	new	0.97	<a href="http://search.cpan.org/dist/Sendmail-PMilter/">http://search.cpan.org/dist/Sendmail-PMilter/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Socket-GetAddrInfo</i>	new	0.12	<a href="http://search.cpan.org/dist/Socket-GetAddrInfo/">http://search.cpan.org/dist/Socket-GetAddrInfo/</a>
<i>perl-Software-License</i>	0.008	0.012	<a href="http://search.cpan.org/dist/Software-License/">http://search.cpan.org/dist/Software-License/</a>
<i>perl-String-Diff</i>	new	0.04	<a href="http://search.cpan.org/dist/String-Diff/">http://search.cpan.org/dist/String-Diff/</a>
<i>perl-String-Format</i>	1.15	1.16	<a href="http://search.cpan.org/dist/String-Format/">http://search.cpan.org/dist/String-Format/</a>
<i>perl-String-RewritePrefix</i>	new	0.004	<a href="http://search.cpan.org/dist/String-RewritePrefix">http://search.cpan.org/dist/String-RewritePrefix</a>

Table 38. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>perl-Sub-WrapPackages</i>	new	1.3	<a href="http://search.cpan.org/dist/Sub-WrapPackages/">http://search.cpan.org/dist/Sub-WrapPackages/</a>
<i>perl-Syntax-Highlight-Engine-Kate</i>	new	0.04	<a href="http://search.cpan.org/dist/Syntax-Highlight-Engine-Kate/">http://search.cpan.org/dist/Syntax-Highlight-Engine-Kate/</a>
<i>perl-Syntax-Highlight-Perl-Improved</i>	new	1.01	<a href="http://search.cpan.org/dist/Syntax-Highlight-Perl-Improved/">http://search.cpan.org/dist/Syntax-Highlight-Perl-Improved/</a>
<i>perl-Sys-SigAction</i>	0.10	0.11	<a href="http://search.cpan.org/dist/Sys-SigAction/">http://search.cpan.org/dist/Sys-SigAction/</a>
<i>perl-Sys-Virt</i>	0.2.0	0.2.1	<a href="http://search.cpan.org/dist/Sys-Virt/">http://search.cpan.org/dist/Sys-Virt/</a>
<i>perl-Sysadm-Install</i>	0.27	0.33	<a href="http://search.cpan.org/dist/Sysadm-Install/">http://search.cpan.org/dist/Sysadm-Install/</a>
<i>perl-SystemC-Vregs</i>	1.462	1.463	<a href="http://search.cpan.org/dist/SystemC-Vregs/">http://search.cpan.org/dist/SystemC-Vregs/</a>
<i>perl-SystemPerl</i>	new	1.330	<a href="http://search.cpan.org/dist/SystemPerl/">http://search.cpan.org/dist/SystemPerl/</a>
<i>perl-SystemPerl-devel</i>	new	1.330	<a href="http://search.cpan.org/dist/SystemPerl/">http://search.cpan.org/dist/SystemPerl/</a>
<i>perl-TAP-Formatter-HTML</i>	new	0.07	<a href="http://search.cpan.org/dist/TAP-Formatter-HTML/">http://search.cpan.org/dist/TAP-Formatter-HTML/</a>
<i>perl-TAP-Harness-Archive</i>	0.12	0.14	<a href="http://search.cpan.org/dist/TAP-Harness-Archive/">http://search.cpan.org/dist/TAP-Harness-Archive/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-TAP-Harness-JUnit</i>	0.26	0.32	<a href="http://search.cpan.org/dist/TAP-Harness-JUnit/">http://search.cpan.org/dist/TAP-Harness-JUnit/</a>
<i>perl-Template-Plugin-Class</i>	0.13	0.14	<a href="http://search.cpan.org/dist/Template-Plugin-Class/">http://search.cpan.org/dist/Template-Plugin-Class/</a>
<i>perl-Template-Toolkit</i>	2.20	2.22	<a href="http://www.template-toolkit.org/">http://www.template-toolkit.org/</a>
<i>perl-Term-Completion</i>	new	0.91	<a href="http://search.cpan.org/dist/Term-Completion">http://search.cpan.org/dist/Term-Completion</a>
<i>perl-Term-Prompt</i>	new	1.04	<a href="http://search.cpan.org/dist/Term-Prompt/">http://search.cpan.org/dist/Term-Prompt/</a>
<i>perl-Term-ReadLine-Gnu</i>	1.17a	1.19	<a href="http://search.cpan.org/dist/Term-ReadLine-Gnu/">http://search.cpan.org/dist/Term-ReadLine-Gnu/</a>
<i>perl-Test-Aggregate</i>	new	0.35	<a href="http://search.cpan.org/dist/Test-Aggregate">http://search.cpan.org/dist/Test-Aggregate</a>
<i>perl-Test-Base</i>	0.55	0.58	<a href="http://search.cpan.org/dist/Test-Base/">http://search.cpan.org/dist/Test-Base/</a>
<i>perl-Test-CPAN-Meta</i>	0.12	0.13	<a href="http://search.cpan.org/dist/Test-CPAN-Meta/">http://search.cpan.org/dist/Test-CPAN-Meta/</a>
<i>perl-Test-Class</i>	0.31	0.33	<a href="http://search.cpan.org/dist/Test-Class/">http://search.cpan.org/dist/Test-Class/</a>
<i>perl-Test-ClassAPI</i>	1.05	1.06	<a href="http://search.cpan.org/dist/Test-ClassAPI/">http://search.cpan.org/dist/Test-ClassAPI/</a>
<i>perl-Test-Deep</i>	0.103	0.106	<a href="http://search.cpan.org/dist/Test-Deep/">http://search.cpan.org/dist/Test-Deep/</a>
<i>perl-Test-HTTP-Server-Simple-StashWarnings</i>	0.03	0.04	<a href="http://search.cpan.org/dist/Test-HTTP-Server-Simple-StashWarnings/">http://search.cpan.org/dist/Test-HTTP-Server-Simple-StashWarnings/</a>
<i>perl-Test-Inline</i>	2.208	2.211	<a href="http://search.cpan.org/dist/Test-Inline/">http://search.cpan.org/dist/Test-Inline/</a>
<i>perl-Test-MinimumVersion</i>	0.008	0.011	<a href="http://search.cpan.org/dist/Test-MinimumVersion/">http://search.cpan.org/dist/Test-MinimumVersion/</a>
<i>perl-Test-MockTime</i>	0.09	0.12	<a href="http://search.cpan.org/dist/Test-MockTime/">http://search.cpan.org/dist/Test-MockTime/</a>
<i>perl-Test-Moose</i>	new	0.92	<a href="http://search.cpan.org/dist/Moose/">http://search.cpan.org/dist/Moose/</a>
<i>perl-Test-Most</i>	new	0.21	<a href="http://search.cpan.org/dist/Test-Most/">http://search.cpan.org/dist/Test-Most/</a>
<i>perl-Test-Pod</i>	1.26	1.40	<a href="http://search.cpan.org/dist/Test-Pod/">http://search.cpan.org/dist/Test-Pod/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-Test-Prereq</i>	1.036	1.037	<a href="http://search.cpan.org/dist/Test-Prereq/">http://search.cpan.org/dist/Test-Prereq/</a>
<i>perl-Test-Refcount</i>	new	0.05	<a href="http://search.cpan.org/dist/Test-Refcount/">http://search.cpan.org/dist/Test-Refcount/</a>
<i>perl-Test-Script</i>	1.03	1.06	<a href="http://search.cpan.org/dist/Test-Script/">http://search.cpan.org/dist/Test-Script/</a>
<i>perl-Test-SubCalls</i>	1.08	1.09	<a href="http://search.cpan.org/dist/Test-SubCalls/">http://search.cpan.org/dist/Test-SubCalls/</a>
<i>perl-Test-TempDir</i>	0.04	0.05	<a href="http://search.cpan.org/dist/Test-TempDir/">http://search.cpan.org/dist/Test-TempDir/</a>
<i>perl-Test-Unit-Lite</i>	0.1101	0.12	<a href="http://search.cpan.org/dist/Test-Unit-Lite/">http://search.cpan.org/dist/Test-Unit-Lite/</a>
<i>perl-Test-Unit-Runner-Xml</i>	new	0.1	<a href="http://search.cpan.org/dist/Test-Unit-Runner-Xml/">http://search.cpan.org/dist/Test-Unit-Runner-Xml/</a>
<i>perl-Test-WWW-Mechanize-CGIApp</i>	new	0.05	<a href="http://search.cpan.org/dist/Test-WWW-Mechanize-CGIApp/">http://search.cpan.org/dist/Test-WWW-Mechanize-CGIApp/</a>
<i>perl-Test-Warn</i>	0.11	0.21	<a href="http://search.cpan.org/dist/Test-Warn/">http://search.cpan.org/dist/Test-Warn/</a>
<i>perl-Test-YAML-Meta</i>	0.11	0.12	<a href="http://search.cpan.org/dist/Test-YAML-Meta/">http://search.cpan.org/dist/Test-YAML-Meta/</a>
<i>perl-Text-CSV</i>	new	1.10	<a href="http://search.cpan.org/dist/Text-CSV/">http://search.cpan.org/dist/Text-CSV/</a>
<i>perl-Text-CSV_XS</i>	0.58	0.69	<a href="http://search.cpan.org/dist/Text-CSV_XS/">http://search.cpan.org/dist/Text-CSV_XS/</a>
<i>perl-Text-Context</i>	new	3.6	<a href="http://search.cpan.org/dist/Text-Context/">http://search.cpan.org/dist/Text-Context/</a>
<i>perl-Text-Context-EitherSide</i>	new	1.4	<a href="http://search.cpan.org/dist/Text-Context-EitherSide/">http://search.cpan.org/dist/Text-Context-EitherSide/</a>
<i>perl-Text-Diff</i>	0.35	1.37	<a href="http://search.cpan.org/dist/Text-Diff/">http://search.cpan.org/dist/Text-Diff/</a>
<i>perl-Text-Emoticon</i>	new	0.04	<a href="http://search.cpan.org/dist/Text-Emoticon/">http://search.cpan.org/dist/Text-Emoticon/</a>
<i>perl-Text-Emoticon-MSN</i>	new	0.04	<a href="http://search.cpan.org/dist/Text-Emoticon-MSN/">http://search.cpan.org/dist/Text-Emoticon-MSN/</a>
<i>perl-Text-PDF</i>	new	0.29a	<a href="http://search.cpan.org/dist/Text-PDF/">http://search.cpan.org/dist/Text-PDF</a>
<i>perl-Text-RecordParser</i>	1.2.1	1.3.0	<a href="http://search.cpan.org/dist/Text-RecordParser/">http://search.cpan.org/dist/Text-RecordParser/</a>



Package	Old Version	New Version	Upstream URL
<i>perl-Text-SimpleTable</i>	0.05	2.0	<a href="http://search.cpan.org/dist/Text-SimpleTable/">http://search.cpan.org/dist/Text-SimpleTable/</a>
<i>perl-Text-Textile</i>	new	2.12	<a href="http://search.cpan.org/dist/Text-Textile/">http://search.cpan.org/dist/Text-Textile/</a>
<i>perl-Text-VimColor</i>	new	0.11	<a href="http://search.cpan.org/dist/Text-VimColor/">http://search.cpan.org/dist/Text-VimColor/</a>
<i>perl-TheSchwartz</i>	new	1.07	<a href="http://search.cpan.org/dist/TheSchwartz/">http://search.cpan.org/dist/TheSchwartz/</a>
<i>perl-Time-Warp</i>	new	0.5	<a href="http://search.cpan.org/dist/Time-Warp/">http://search.cpan.org/dist/Time-Warp</a>
<i>perl-Titanium</i>	new	1.03	<a href="http://search.cpan.org/dist/Titanium/">http://search.cpan.org/dist/Titanium/</a>
<i>perl-Tk-Stderr</i>	new	1.2	<a href="http://search.cpan.org/dist/Tk-Stderr/">http://search.cpan.org/dist/Tk-Stderr/</a>
<i>perl-UNIVERSAL-can</i>	1.12	1.15	<a href="http://search.cpan.org/dist/UNIVERSAL-can/">http://search.cpan.org/dist/UNIVERSAL-can/</a>
<i>perl-UNIVERSAL-isa</i>	1.01	1.03	<a href="http://search.cpan.org/dist/UNIVERSAL-isa/">http://search.cpan.org/dist/UNIVERSAL-isa/</a>
<i>perl-UNIVERSAL-require</i>	0.11	0.13	<a href="http://search.cpan.org/dist/UNIVERSAL-require/">http://search.cpan.org/dist/UNIVERSAL-require/</a>
<i>perl-URI</i>	1.37	1.40	<a href="http://search.cpan.org/dist/URI/">http://search.cpan.org/dist/URI/</a>
<i>perl-URI-Find</i>	0.16	20090319	<a href="http://search.cpan.org/dist/URI-Find/">http://search.cpan.org/dist/URI-Find</a>
<i>perl-Variable-Magic</i>	0.32	0.37	<a href="http://search.cpan.org/dist/Variable-Magic/">http://search.cpan.org/dist/Variable-Magic/</a>
<i>perl-WWW-Curl</i>	4.05	4.09	<a href="http://search.cpan.org/dist/WWW-Curl/">http://search.cpan.org/dist/WWW-Curl/</a>
<i>perl-WWW-Mechanize</i>	1.54	1.60	<a href="http://search.cpan.org/dist/WWW-Mechanize/">http://search.cpan.org/dist/WWW-Mechanize/</a>
<i>perl-WWW-Mechanize-TreeBuilder</i>	new	1.10000	<a href="http://search.cpan.org/dist/WWW-Mechanize-TreeBuilder/">http://search.cpan.org/dist/WWW-Mechanize-TreeBuilder/</a>
<i>perl-WWW-Pastebin-PastebinCom-Create</i>	new	0.002	<a href="http://search.cpan.org/dist/WWW-Pastebin-PastebinCom-Create/">http://search.cpan.org/dist/WWW-Pastebin-PastebinCom-Create/</a>
<i>perl-WWW-Pastebin-RafbNet-Create</i>	new	0.001	<a href="http://search.cpan.org/dist/WWW-Pastebin-RafbNet-Create/">http://search.cpan.org/dist/WWW-Pastebin-RafbNet-Create/</a>
<i>perl-WebService-Validator-CSS-W3C</i>	new	0.2	<a href="http://search.cpan.org/dist/WebService-Validator-CSS-W3C/">http://search.cpan.org/dist/WebService-Validator-CSS-W3C/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-WebService-Validator-HTML-W3C</i>	new	0.24	<a href="http://search.cpan.org/dist/WebService-Validator-HTML-W3C/">http://search.cpan.org/dist/WebService-Validator-HTML-W3C/</a>
<i>perl-Wx</i>	0.89	0.92	<a href="http://search.cpan.org/dist/Wx/">http://search.cpan.org/dist/Wx/</a>
<i>perl-Wx-Perl-DataWalker</i>	new	0.02	<a href="http://search.cpan.org/dist/Wx-Perl-DataWalker/">http://search.cpan.org/dist/Wx-Perl-DataWalker/</a>
<i>perl-XML-Atom</i>	new	0.35	<a href="http://search.cpan.org/dist/XML-Atom/">http://search.cpan.org/dist/XML-Atom/</a>
<i>perl-XML-Atom-SimpleFeed</i>	0.82	0.86	<a href="http://search.cpan.org/dist/XML-Atom-SimpleFeed/">http://search.cpan.org/dist/XML-Atom-SimpleFeed/</a>
<i>perl-XML-Feed</i>	new	0.43	<a href="http://search.cpan.org/dist/XML-Feed/">http://search.cpan.org/dist/XML-Feed/</a>
<i>perl-XML-NamespaceSupport</i>	1.09	1.10	<a href="http://search.cpan.org/dist/XML-NamespaceSupport/">http://search.cpan.org/dist/XML-NamespaceSupport/</a>
<i>perl-XML-Parser-Lite-Tree</i>	new	0.12	<a href="http://search.cpan.org/dist/XML-Parser-Lite-Tree/">http://search.cpan.org/dist/XML-Parser-Lite-Tree/</a>
<i>perl-XML-RSS</i>	1.43	1.45	<a href="http://search.cpan.org/dist/XML-RSS/">http://search.cpan.org/dist/XML-RSS/</a>
<i>perl-XML-RSS-LibXML</i>	new	0.3004	<a href="http://search.cpan.org/dist/XML-RSS-LibXML/">http://search.cpan.org/dist/XML-RSS-LibXML/</a>
<i>perl-XML-TokeParser</i>	new	0.05	<a href="http://search.cpan.org/dist/XML-TokeParser/">http://search.cpan.org/dist/XML-TokeParser/</a>
<i>perl-XML-Twig</i>	3.32	3.33	<a href="http://search.cpan.org/dist/XML-Twig/">http://search.cpan.org/dist/XML-Twig/</a>
<i>perl-XML-XPathEngine</i>	0.11	0.12	<a href="http://search.cpan.org/dist/XML-XPathEngine/">http://search.cpan.org/dist/XML-XPathEngine/</a>
<i>perl-XXX</i>	new	0.12	<a href="http://search.cpan.org/dist/XXX/">http://search.cpan.org/dist/XXX/</a>
<i>perl-YAML</i>	0.68	0.70	<a href="http://search.cpan.org/dist/YAML/">http://search.cpan.org/dist/YAML/</a>
<i>perl-YAML-LibYAML</i>	new	0.32	<a href="http://search.cpan.org/dist/YAML-LibYAML/">http://search.cpan.org/dist/YAML-LibYAML/</a>
<i>perl-YAML-Syck</i>	1.05	1.07	<a href="http://search.cpan.org/dist/YAML-Syck/">http://search.cpan.org/dist/YAML-Syck/</a>
<i>perl-YAML-Tiny</i>	1.36	1.40	<a href="http://search.cpan.org/dist/YAML-Tiny/">http://search.cpan.org/dist/YAML-Tiny/</a>
<i>perl-accessors</i>	new	1.01	<a href="http://search.cpan.org/dist/accessors/">http://search.cpan.org/dist/accessors/</a>

Package	Old Version	New Version	Upstream URL
<i>perl-aliased</i>	0.22	0.30	<a href="http://search.cpan.org/dist/aliased/">http://search.cpan.org/dist/aliased/</a>
<i>perl-latest</i>	new	0.03	<a href="http://search.cpan.org/dist/latest/">http://search.cpan.org/dist/latest/</a>
<i>perl-libguestfs</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>perl-libwww-perl</i>	5.825	5.831	<a href="http://search.cpan.org/dist/libwww-perl/">http://search.cpan.org/dist/libwww-perl/</a>
<i>perl-local-lib</i>	1.003002	1.004007	<a href="http://search.cpan.org/dist/local-lib">http://search.cpan.org/dist/local-lib</a>
<i>perl-namespace-autoclean</i>	new	0.09	<a href="http://search.cpan.org/dist/namespace-autoclean">http://search.cpan.org/dist/namespace-autoclean</a>
<i>perl-p5-Palm</i>	new	1.011	<a href="http://search.cpan.org/dist/p5-Palm/">http://search.cpan.org/dist/p5-Palm/</a>
<i>perl-parent</i>	0.221	0.223	<a href="http://search.cpan.org/dist/parent/">http://search.cpan.org/dist/parent/</a>
<i>perl-prefork</i>	1.02	1.04	<a href="http://search.cpan.org/dist/prefork/">http://search.cpan.org/dist/prefork/</a>
<i>php-IDNA_Convert</i>	new	0.6.3	<a href="http://idnaconv.phlymail.de/">http://idnaconv.phlymail.de/</a>
<i>php-LightweightPicasaAPI</i>	new	3.3	<a href="http://cameronhinkle.com/">http://cameronhinkle.com/</a>
<i>php-Smarty</i>	2.6.20	2.6.26	<a href="http://www.smarty.net">http://www.smarty.net</a>
<i>php-ZendFramework</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Auth-Adapter-Ldap</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Cache-Backend-Apc</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Cache-Backend-Memcached</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Captcha</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Db-Adapter-Mysqli</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Dojo</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Feed</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Gdata</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>

Package	Old Version	New Version	Upstream URL
<i>php-ZendFramework-Ldap</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Pdf</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Search-Lucene</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Services</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-Soap</i>	new	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-demos</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-extras</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-ZendFramework-tests</i>	1.7.7	1.8.4	<a href="http://framework.zend.com/">http://framework.zend.com/</a>
<i>php-adodb</i>	4.95	5.09a	<a href="http://adodb.sf.net">http://adodb.sf.net</a>
<i>php-devel</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-ezc-Archive</i>	new	1.3.4	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Authentication</i>	new	1.3.1	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-AuthenticationDatabaseTiein</i>	new	1.1	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Base</i>	1.6.1	1.7	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Cache</i>	new	1.4.1	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Configuration</i>	new	1.3.4	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-ConsoleTools</i>	1.5	1.5.2	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Database</i>	new	1.4.6	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-EventLog</i>	new	1.4	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Feed</i>	new	1.2.1	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-File</i>	new	1.2	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Mail</i>	new	1.6.3	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>

Package	Old Version	New Version	Upstream URL
<i>php-ezc-PersistentObject</i>	new	1.6	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-SystemInformation</i>	new	1.0.8	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Template</i>	new	1.4.1	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-ezc-Webdav</i>	new	1.1.2	<a href="http://ezcomponents.org/">http://ezcomponents.org/</a>
<i>php-feedcreator</i>	new	1.7.2	<a href="http://www.bitfolge.de/rsscreator-en.html">http://www.bitfolge.de/rsscreator-en.html</a>
<i>php-geshi</i>	new	1.0.8.3	<a href="http://qbnz.com/highlighter/">http://qbnz.com/highlighter/</a>
<i>php-getid3</i>	new	2.0.0b5	<a href="http://getid3.sourceforge.net/">http://getid3.sourceforge.net/</a>
<i>php-libpuzzle</i>	new	0.11	<a href="http://libpuzzle.pureftpd.org/project/libpuzzle">http://libpuzzle.pureftpd.org/project/libpuzzle</a>
<i>php-pear-Auth-SASL</i>	1.0.2	1.0.3	<a href="http://pear.php.net/package/Auth_SASL">http://pear.php.net/package/Auth_SASL</a>
<i>php-pear-Auth_HTTP</i>	new	2.1.6	<a href="http://pear.php.net/package/Auth_HTTP">http://pear.php.net/package/Auth_HTTP</a>
<i>php-pear-Cache-Lite</i>	1.7.7	1.7.8	<a href="http://pear.php.net/package/Cache_Lite">http://pear.php.net/package/Cache_Lite</a>
<i>php-pear-DB-DataObject</i>	1.8.8	1.8.12	<a href="http://pear.php.net/package/DB_DataObject">http://pear.php.net/package/DB_DataObject</a>
<i>php-pear-Date-Holidays</i>	0.20.1	0.21.4	<a href="http://pear.php.net/package/Date_Holidays">http://pear.php.net/package/Date_Holidays</a>
<i>php-pear-Event-Dispatcher</i>	1.0.0	1.1.0	<a href="http://pear.php.net/package/Event_Dispatcher">http://pear.php.net/package/Event_Dispatcher</a>
<i>php-pear-File-Bittorrent2</i>	new	1.3.1	<a href="http://pear.php.net/package/File_Bittorrent2">http://pear.php.net/package/File_Bittorrent2</a>
<i>php-pear-HTML-QuickForm</i>	3.2.10	3.2.11	<a href="http://pear.php.net/package/HTML_QuickForm">http://pear.php.net/package/HTML_QuickForm</a>
<i>php-pear-HTML_Javascript</i>	new	1.1.1	<a href="http://pear.php.net/package/HTML_Javascript">http://pear.php.net/package/HTML_Javascript</a>

Package	Old Version	New Version	Upstream URL
<i>php-pear-HTML_Template_PHPLIB</i>	new	1.4.0	<a href="http://pear.php.net/package/HTML_Template_PHPLIB">http://pear.php.net/package/HTML_Template_PHPLIB</a>
<i>php-pear-HTTP-Request</i>	1.4.3	1.4.4	<a href="http://pear.php.net/package/HTTP_Request">http://pear.php.net/package/HTTP_Request</a>
<i>php-pear-Image-Canvas</i>	0.3.1	0.3.2	<a href="http://pear.php.net/package/Image_Canvas">http://pear.php.net/package/Image_Canvas</a>
<i>php-pear-Image-Color</i>	1.0.2	1.0.3	<a href="http://pear.php.net/package/Image_Color">http://pear.php.net/package/Image_Color</a>
<i>php-pear-Log</i>	1.11.4	1.11.5	<a href="http://pear.php.net/package/Log">http://pear.php.net/package/Log</a>
<i>php-pear-Net-DNS</i>	1.0.0	1.0.1	<a href="http://pear.php.net/package/Net_DNS">http://pear.php.net/package/Net_DNS</a>
<i>php-pear-Net-SMTP</i>	1.3.2	1.3.3	<a href="http://pear.php.net/package/Net_SMTP">http://pear.php.net/package/Net_SMTP</a>
<i>php-pear-Net-Sieve</i>	1.1.6	1.1.7	<a href="http://pear.php.net/package/Net_Sieve">http://pear.php.net/package/Net_Sieve</a>
<i>php-pear-PHPUnit</i>	3.3.4	3.3.17	<a href="http://www.phpunit.de">http://www.phpunit.de</a>
<i>php-pear-Pager</i>	2.4.7	2.4.8	<a href="http://pear.php.net/package/Pager">http://pear.php.net/package/Pager</a>
<i>php-pear-PhpDocumentor</i>	1.4.2	1.4.3	<a href="http://www.phpdoc.org/">http://www.phpdoc.org/</a>

Table 39. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>php-pear-Text-Diff</i>	new	1.1.0	<a href="http://pear.php.net/package/Text_Diff">http://pear.php.net/package/Text_Diff</a>
<i>php-pear-Validate</i>	0.8.1	0.8.2	<a href="http://pear.php.net/package/Validate">http://pear.php.net/package/Validate</a>
<i>php-pecl-parsekit</i>	new	1.2	<a href="http://pecl.php.net/package/parsekit">http://pecl.php.net/package/parsekit</a>
<i>php-phpSmug</i>	new	2.0.2	<a href="http://phpsmug.com">http://phpsmug.com</a>
<i>php-simplepie</i>	new	1.1.3	<a href="http://simplepie.org/">http://simplepie.org/</a>
<i>phpFlickr</i>	new	2.3.0.1	<a href="http://phpflickr.com/">http://phpflickr.com/</a>
<i>physfs-devel</i>	1.0.1	1.0.2	<a href="http://www.icculus.org/physfs/">http://www.icculus.org/physfs/</a>
<i>picviz-devel</i>	0.5	0.6	<a href="http://www.wallinfire.net/picviz">http://www.wallinfire.net/picviz</a>
<i>pidgin-devel</i>	2.5.5	2.6.3	<a href="http://pidgin.im/">http://pidgin.im/</a>

Package	Old Version	New Version	Upstream URL
<i>pigment-devel</i>	0.3.16	0.3.17	<a href="https://code.fluendo.com/pigment/trac/">https://code.fluendo.com/pigment/trac/</a>
<i>pilot-link-devel</i>	0.12.3	0.12.4	<a href="http://www.pilot-link.org/">http://www.pilot-link.org/</a>
<i>pixman-devel</i>	0.14.0	0.16.2	<a href="http://cgit.freedesktop.org/pixman/">http://cgit.freedesktop.org/pixman/</a>
<i>pkcs11-helper</i>	new	1.07	<a href="http://www.opensc-project.org/pkcs11-helper/">http://www.opensc-project.org/pkcs11-helper/</a>
<i>pkcs11-helper-devel</i>	new	1.07	<a href="http://www.opensc-project.org/pkcs11-helper/">http://www.opensc-project.org/pkcs11-helper/</a>
<i>planner-devel</i>	0.14.3	0.14.4	<a href="http://live.gnome.org/Planner">http://live.gnome.org/Planner</a>
<i>plexus-classworlds</i>	new	1.2	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-cli</i>	new	1.2	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-containers</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-digest</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-utils</i>	1.2	1.4.5	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plplot-ada</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-ada-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-java</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-java-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-libs</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-lua</i>	new	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>
<i>plplot-ocaml</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http://plplot.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>plplot-ocaml-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-octave</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-perl</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-tk</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-tk-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-wxGTK</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plplot-wxGTK-devel</i>	5.9.2	5.9.5	<a href="http://plplot.sourceforge.net/">http:// plplot.sourceforge.net/</a>
<i>plymouth-devel</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/ software/plymouth/ releases</a>
<i>plymouth-libs</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/ software/plymouth/ releases</a>
<i>podofu-devel</i>	new	0.7.0	<a href="http://podofu.sourceforge.net">http:// podofu.sourceforge.net</a>
<i>poker-engine</i>	1.3.2	1.3.4	<a href="http://pokersource.org/poker-engine">http://pokersource.org/ poker-engine</a>
<i>poker-engine-devel</i>	1.3.2	1.3.4	<a href="http://pokersource.org/poker-engine">http://pokersource.org/ poker-engine</a>
<i>poker-eval</i>	135.0	136.0	<a href="http://pokersource.org/poker-eval">http://pokersource.org/ poker-eval</a>
<i>poker-eval-devel</i>	135.0	136.0	<a href="http://pokersource.org/poker-eval">http://pokersource.org/ poker-eval</a>
<i>polkit-desktop-policy</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http:// www.freedesktop.org/ wiki/Software/PolicyKit</a>
<i>polkit-devel</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http:// www.freedesktop.org/ wiki/Software/PolicyKit</a>
<i>polkit-docs</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http:// www.freedesktop.org/ wiki/Software/PolicyKit</a>
<i>polkit-gnome-devel</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http:// www.freedesktop.org/ wiki/Software/PolicyKit</a>



Package	Old Version	New Version	Upstream URL
<i>polkit-gnome-docs</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http://www.freedesktop.org/wiki/Software/PolicyKit</a>
<i>poppler</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-data</i>	new	0.3.0	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-devel</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-glib</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-glib-devel</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-qt-devel</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-qt4-devel</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>postgresql-devel</i>	8.3.7	8.4.1	<a href="http://www.postgresql.org/">http://www.postgresql.org/</a>
<i>postgresql-pgpool-II-devel</i>	2.2	2.2.5	<a href="http://pgpool.projects.PostgreSQL.org">http://pgpool.projects.PostgreSQL.org</a>
<i>powwow-devel</i>	new	1.2.16	<a href="http://hoopajoo.net/projects/powwow.html">http://hoopajoo.net/projects/powwow.html</a>
<i>ppl</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-devel</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-gprolog</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-gprolog-static</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-java</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-pwl</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-pwl-devel</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-pwl-static</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-static</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>

Package	Old Version	New Version	Upstream URL
<i>ppl-swiprolog</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-swiprolog-static</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-utils</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-yap</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>prelude-lml-devel</i>	0.9.14	0.9.15	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>prelude-manager-devel</i>	0.9.14.2	0.9.15	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>protobuf</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>protobuf-compiler</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>protobuf-devel</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>protobuf-static</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>protobuf-vim</i>	2.0.2	2.2.0	<a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>
<i>ptlib-devel</i>	2.6.1	2.6.5	<a href="http://www.opalvoip.org/">http://www.opalvoip.org/</a>
<i>publican-fedora</i>	0.18	1.0	<a href="https://publican.fedorahosted.org/">https://publican.fedorahosted.org/</a>
<i>pulseaudio-libs-devel</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pyOpenSSL</i>	0.7	0.9	<a href="http://pyopenssl.sourceforge.net/">http://pyopenssl.sourceforge.net/</a>
<i>pyabiword-devel</i>	0.6.3	0.8.0	<a href="http://abisource.com/downloads/pyabiword/0.8.0/pyabiword-0.8.0.tar.gz">http://abisource.com/downloads/pyabiword/0.8.0/pyabiword-0.8.0.tar.gz</a>
<i>pycairo-devel</i>	1.8.2	1.8.6	<a href="http://cairographics.org/pycairo">http://cairographics.org/pycairo</a>
<i>pycdio</i>	new	0.15	<a href="http://www.gnu.org/software/libcdio/">http://www.gnu.org/software/libcdio/</a>
<i>pyclutter-devel</i>	0.8.2	0.9.2	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>pygsl</i>	0.9.3	0.9.4	<a href="http://pygsl.sourceforge.net">http://pygsl.sourceforge.net</a>
<i>pygsl-devel</i>	0.9.3	0.9.4	<a href="http://pygsl.sourceforge.net">http://pygsl.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>pypar</i>	new	2.1.0_66	<a href="http://sourceforge.net/projects/pypar">http://sourceforge.net/projects/pypar</a>
<i>pypoker-eval</i>	136.0	137.0	<a href="http://pokersource.org/pypoker-eval">http://pokersource.org/pypoker-eval</a>
<i>pypoker-eval-devel</i>	136.0	137.0	<a href="http://pokersource.org/pypoker-eval">http://pokersource.org/pypoker-eval</a>
<i>pyserial</i>	2.2	2.4	<a href="http://pyserial.sourceforge.net">http://pyserial.sourceforge.net</a>
<i>pysnmp</i>	2.0.9	4.1.11	<a href="http://pysnmp.sourceforge.net/">http://pysnmp.sourceforge.net/</a>
<i>python-AppTools</i>	new	3.2.0	<a href="http://pypi.python.org/pypi/AppTools/">http://pypi.python.org/pypi/AppTools/</a>
<i>python-EnthoughtBase</i>	new	3.0.2	<a href="http://pypi.python.org/pypi/EnthoughtBase/3.0.2">http://pypi.python.org/pypi/EnthoughtBase/3.0.2</a>
<i>python-EnvisageCore</i>	new	3.1.0	<a href="http://pypi.python.org/pypi/EnvisageCore">http://pypi.python.org/pypi/EnvisageCore</a>
<i>python-EnvisagePlugins</i>	new	3.1.0	<a href="http://pypi.python.org/pypi/EnvisagePlugins">http://pypi.python.org/pypi/EnvisagePlugins</a>
<i>python-Lightbox</i>	new	2.1	<a href="http://pypi.python.org/pypi/Lightbox/2.1">http://pypi.python.org/pypi/Lightbox/2.1</a>
<i>python-Scriptaculous</i>	new	1.8.2	<a href="http://pypi.python.org/pypi/Scriptaculous/2.1">http://pypi.python.org/pypi/Scriptaculous/2.1</a>
<i>python-TraitsGUI</i>	new	3.0.4	<a href="http://pypi.python.org/pypi/TraitsGUI">http://pypi.python.org/pypi/TraitsGUI</a>
<i>python-TurboMail</i>	2.1	3.0	<a href="http://www.python-turbomail.org">http://www.python-turbomail.org</a>
<i>python-biopython</i>	1.49	1.52	<a href="http://www.biopython.org/">http://www.biopython.org/</a>
<i>python-cheetah</i>	2.0.1	2.2.2	<a href="http://cheetahtemplate.org/">http://cheetahtemplate.org/</a>
<i>python-cherrypy</i>	3.1.1	3.1.2	<a href="http://www.cherrypy.org/">http://www.cherrypy.org/</a>
<i>python-cryptsetup</i>	0.0.9	0.0.10	<a href="http://git.fedorahosted.org/git/?p=python-cryptsetup.git">http://git.fedorahosted.org/git/?p=python-cryptsetup.git</a>
<i>python-devel</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>python-distutils-extra</i>	1.91.2	2.6	<a href="https://launchpad.net/python-distutils-extra">https://launchpad.net/python-distutils-extra</a>
<i>python-exo</i>	0.3.101	0.3.104	<a href="http://xfce.org/">http://xfce.org/</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>python-flup</i>	1.0	1.0.2	<a href="http://trac.saddi.com/flup">http://trac.saddi.com/flup</a>
<i>python-formencode</i>	1.2	1.2.2	<a href="http://formencode.org/">http://formencode.org/</a>
<i>python-gasp</i>	0.2.0beta1	0.3.2	<a href="http://launchpad.net/gasp-core">http://launchpad.net/gasp-core</a>
<i>python-inotify</i>	0.8.1	0.8.6	<a href="http://trac.dbzteam.org/pyinotify">http://trac.dbzteam.org/pyinotify</a>
<i>python-inotify-examples</i>	0.8.1	0.8.6	<a href="http://trac.dbzteam.org/pyinotify">http://trac.dbzteam.org/pyinotify</a>
<i>python-kinterbasdb</i>	new	3.3.0	<a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a>
<i>python-kiwi</i>	1.9.23	1.9.25	<a href="http://www.async.com.br/projects/kiwi/">http://www.async.com.br/projects/kiwi/</a>
<i>python-kiwi-gazpacho</i>	1.9.23	1.9.25	<a href="http://www.async.com.br/projects/kiwi/">http://www.async.com.br/projects/kiwi/</a>
<i>python-libguestfs</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>python-logilab-common</i>	0.38.0	0.45.0	<a href="http://www.logilab.org/projects/common">http://www.logilab.org/projects/common</a>
<i>python-lxml</i>	2.2	2.2.3	<a href="http://codespeak.net/lxml/">http://codespeak.net/lxml/</a>
<i>python-netaddr</i>	0.6.2	0.7.2	<a href="http://code.google.com/p/netaddr/">http://code.google.com/p/netaddr/</a>
<i>python-paramiko</i>	1.7.4	1.7.5	<a href="http://www.lag.net/paramiko/">http://www.lag.net/paramiko/</a>
<i>python-pp</i>	1.5.6	1.5.7	<a href="http://www.parallelpython.com/">http://www.parallelpython.com/</a>
<i>python-pygments</i>	1.0	1.1.1	<a href="http://pygments.org/">http://pygments.org/</a>
<i>python-rapi</i>	0.13.1	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>python-rra</i>	0.13	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>python-simpletal</i>	4.1	4.2	<a href="http://www.owlfish.com/software/simpleTAL/index.html">http://www.owlfish.com/software/simpleTAL/index.html</a>
<i>python-sippy</i>	new	1.0.1	<a href="http://b2bua.org/">http://b2bua.org/</a>
<i>python-sqlalchemy</i>	0.5.2	0.5.5	<a href="http://www.sqlalchemy.org/">http://www.sqlalchemy.org/</a>
<i>python-storm-django</i>	new	0.15	<a href="https://storm.canonical.com/">https://storm.canonical.com/</a>
<i>python-storm-mysql</i>	0.14	0.15	<a href="https://storm.canonical.com/">https://storm.canonical.com/</a>

Package	Old Version	New Version	Upstream URL
<i>python-storm-postgresql</i>	0.14	0.15	<a href="https://storm.canonical.com/">https://storm.canonical.com/</a>
<i>python-storm-zope</i>	new	0.15	<a href="https://storm.canonical.com/">https://storm.canonical.com/</a>
<i>python-suds</i>	0.3.5	0.3.6	<a href="https://fedorahosted.org/suds">https://fedorahosted.org/suds</a>
<i>python-urlgrabber</i>	3.0.0	3.9.1	<a href="http://urlgrabber.baseurl.org/">http://urlgrabber.baseurl.org/</a>
<i>python-virtinst</i>	0.400.3	0.500.0	<a href="http://virt-manager.org">http://virt-manager.org</a>
<i>python-webpy</i>	new	0.32	<a href="http://webpy.org/">http://webpy.org/</a>
<i>python-werkzeug</i>	new	0.5.1	<a href="http://werkzeug.pocoo.org/">http://werkzeug.pocoo.org/</a>
<i>python-zope-interface</i>	3.5.1	3.5.2	<a href="http://pypi.python.org/pypi/zope.interface">http://pypi.python.org/pypi/zope.interface</a>
<i>pywbem</i>	new	0.7.0	<a href="http://pywbem.sourceforge.net">http://pywbem.sourceforge.net</a>
<i>pyxdg</i>	0.16	0.17	<a href="http://freedesktop.org/Software/pyxdg">http://freedesktop.org/Software/pyxdg</a>
<i>qca2-devel</i>	2.0.1	2.0.2	<a href="http://delta.affinix.com/qca">http://delta.affinix.com/qca</a>
<i>qgis-devel</i>	1.0.1	1.0.2	<a href="http://qgis.org/">http://qgis.org/</a>
<i>qmmmp-devel</i>	0.2.3	0.3.0	<a href="http://qmmmp.ylsoftware.com/index_en.html">http://qmmmp.ylsoftware.com/index_en.html</a>
<i>qrupdate</i>	new	1.0.1	<a href="http://qrupdate.sourceforge.net/">http://qrupdate.sourceforge.net/</a>
<i>qrupdate-devel</i>	new	1.0.1	<a href="http://qrupdate.sourceforge.net/">http://qrupdate.sourceforge.net/</a>
<i>qscintilla-devel</i>	2.3.2	2.4	<a href="http://www.riverbankcomputing.com/software/qscintilla/">http://www.riverbankcomputing.com/software/qscintilla/</a>
<i>qscintilla-python</i>	2.3.2	2.4	<a href="http://www.riverbankcomputing.com/software/qscintilla/">http://www.riverbankcomputing.com/software/qscintilla/</a>
<i>qscintilla-python-devel</i>	2.3.2	2.4	<a href="http://www.riverbankcomputing.com/software/qscintilla/">http://www.riverbankcomputing.com/software/qscintilla/</a>
<i>qt-devel</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>rabbitmq-server</i>	new	1.6.0	<a href="http://www.rabbitmq.com/">http://www.rabbitmq.com/</a>

Package	Old Version	New Version	Upstream URL
<i>rb_libtorrent-devel</i>	0.14.2	0.14.4	<a href="http://www.rasterbar.com/products/libtorrent/">http://www.rasterbar.com/products/libtorrent/</a>
<i>rcssserver-devel</i>	13.2.0	13.2.2	<a href="http://sourceforge.net/projects/ssserver/">http://sourceforge.net/projects/ssserver/</a>
<i>readline-devel</i>	5.2	6.0	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>readline-static</i>	5.2	6.0	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>rest-devel</i>	new	0.6.1	<a href="http://moblin.org/projects/librest">http://moblin.org/projects/librest</a>
<i>rhnlib</i>	2.5.10	2.5.13	<a href="https://fedorahosted.org/spacewalk">https://fedorahosted.org/spacewalk</a>
<i>rmol-devel</i>	0.19.0	0.23.0	<a href="http://rmol.sourceforge.net">http://rmol.sourceforge.net</a>
<i>rpm-devel</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rpm-libs</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rpm-python</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rpmdepsize</i>	new	1.0	<a href="http://et.redhat.com/~rjones/rpmdepsize/">http://et.redhat.com/~rjones/rpmdepsize/</a>
<i>rpy</i>	2.0.3	2.0.6	<a href="http://rpy.sourceforge.net">http://rpy.sourceforge.net</a>
<i>rrdtool-devel</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/rrdtool/</a>
<i>ruby-atk-devel</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-bonobo2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-bonoboui2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gconf2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gdkpixbuf2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-glib2-devel</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnome2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>

Package	Old Version	New Version	Upstream URL
<i>ruby-gnomecanvas2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomeprint2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomeprintui2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomevfs-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-goocanvas-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gstreamer-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtk2-devel</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkglext-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkhtml2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkmozembed-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtksourceview-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtksourceview2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-libart2-devel</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-libglade2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-libguestfs</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>
<i>ruby-libs</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby-lang.org/</a>
<i>ruby-openbabel</i>	2.2.1	2.2.3	<a href="http://openbabel.org/">http://openbabel.org/</a>
<i>ruby-openid</i>	2.1.4	2.1.7	<a href="http://openidenabled.com/ruby-openid/">http://openidenabled.com/ruby-openid/</a>
<i>ruby-openwsman</i>	2.1.0	2.2.0	<a href="http://www.openwsman.org/">http://www.openwsman.org/</a>
<i>ruby-panelapplet2-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-pango-devel</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>

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Package	Old Version	New Version	Upstream URL
<i>ruby-poppler-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-rsvg-devel</i>	new	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>rubygems</i>	1.3.1	1.3.5	<a href="http://rubyforge.org/projects/rubygems/">http://rubyforge.org/projects/rubygems/</a>
<i>rygel-devel</i>	new	0.4.2	<a href="http://live.gnome.org/Rygel">http://live.gnome.org/Rygel</a>
<i>sane-backends-devel</i>	1.0.19	1.0.20	<a href="http://www.sane-project.org">http://www.sane-project.org</a>
<i>sat4j</i>	2.0.3	2.1.0	<a href="http://www.sat4j.org/">http://www.sat4j.org/</a>
<i>saxpath</i>	new	1.0	<a href="http://sourceforge.net/projects/saxpath/">http://sourceforge.net/projects/saxpath/</a>
<i>sblim-cmpi-base-devel</i>	1.5.7	1.5.9	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>sblim-cmpi-devel</i>	1.0.5	2.0.0	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>sblim-indication_helper</i>	new	0.4.2	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>sblim-indication_helper-devel</i>	new	0.4.2	<a href="http://sblim.wiki.sourceforge.net/">http://sblim.wiki.sourceforge.net/</a>
<i>scalapack-common</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-lam</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-lam-devel</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-mpich2</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-mpich2-devel</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-openmpi</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>scalapack-openmpi-devel</i>	new	1.7.5	<a href="http://www.netlib.org/lapack-dev/">http://www.netlib.org/lapack-dev/</a>
<i>schroedinger-devel</i>	1.0.6	1.0.7	<a href="http://www.diracvideo.org/">http://www.diracvideo.org/</a>
<i>scim-devel</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scribus-devel</i>	1.3.5	1.3.5.1	<a href="http://www.scribus.net/">http://www.scribus.net/</a>
<i>seahorse-devel</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/seahorse/">http://projects.gnome.org/seahorse/</a>



Package	Old Version	New Version	Upstream URL
<i>setools-devel</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>sg3_utils-devel</i>	1.26	1.27	<a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/sg3_utils.html</a>
<i>simspark</i>	0.1	0.1.2	<a href="http://simspark.sourceforge.net">http://simspark.sourceforge.net</a>
<i>simspark-devel</i>	0.1	0.1.2	<a href="http://simspark.sourceforge.net">http://simspark.sourceforge.net</a>
<i>sip-devel</i>	4.7.9	4.8.2	<a href="http://www.riverbankcomputing.com/software/sip/intro">http://www.riverbankcomputing.com/software/sip/intro</a>
<i>sipwitch-devel</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>
<i>sipwitch-runtime</i>	new	0.5.7	<a href="http://www.gnu.org/software/sipwitch">http://www.gnu.org/software/sipwitch</a>

Table 40. All Development-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>slang-devel</i>	2.1.4	2.2.1	<a href="http://www.jedsoft.org/slang/">http://www.jedsoft.org/slang/</a>
<i>slang-static</i>	2.1.4	2.2.1	<a href="http://www.jedsoft.org/slang/">http://www.jedsoft.org/slang/</a>
<i>slimdata</i>	new	2.6.3	<a href="http://slimdata.sourceforge.net/">http://slimdata.sourceforge.net/</a>
<i>slimdata-devel</i>	new	2.6.3	<a href="http://slimdata.sourceforge.net/">http://slimdata.sourceforge.net/</a>
<i>slv2-devel</i>	0.6.2	0.6.6	<a href="http://drobilla.net/software/slv2/">http://drobilla.net/software/slv2/</a>
<i>soci-devel</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soci-mysql-devel</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soci-postgresql-devel</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soprano-devel</i>	2.2.3	2.3.1	<a href="http://sourceforge.net/projects/soprano">http://sourceforge.net/projects/soprano</a>
<i>soundmodem-devel</i>	0.12	0.14	<a href="http://www.baycom.org/~tom/ham/soundmodem/">http://www.baycom.org/~tom/ham/soundmodem/</a>
<i>spandsp-apidoc</i>	0.0.5	0.0.6	<a href="http://www.soft-switch.org/">http://www.soft-switch.org/</a>
<i>spandsp-devel</i>	0.0.5	0.0.6	<a href="http://www.soft-switch.org/">http://www.soft-switch.org/</a>

Package	Old Version	New Version	Upstream URL
<i>sparse-devel</i>	0.4.1	0.4.2	<a href="http://www.kernel.org/pub/software/devel/sparse/">http://www.kernel.org/pub/software/devel/sparse/</a>
<i>speech-dispatcher-devel</i>	0.6.6	0.6.7	<a href="http://www.freebsoft.org/pub/projects/speechd/">http://www.freebsoft.org/pub/projects/speechd/</a>
<i>speech-dispatcher-python</i>	0.6.6	0.6.7	<a href="http://www.freebsoft.org/pub/projects/speechd/">http://www.freebsoft.org/pub/projects/speechd/</a>
<i>sphinxbase</i>	new	0.4.1	<a href="http://www.cmusphinx.org/">http://www.cmusphinx.org/</a>
<i>sphinxbase-devel</i>	new	0.4.1	<a href="http://www.cmusphinx.org/">http://www.cmusphinx.org/</a>
<i>sphinxbase-libs</i>	new	0.4.1	<a href="http://www.cmusphinx.org/">http://www.cmusphinx.org/</a>
<i>sphinxbase-python</i>	new	0.4.1	<a href="http://www.cmusphinx.org/">http://www.cmusphinx.org/</a>
<i>spr</i>	07.15.00	3.3.2	<a href="http://www.hep.caltech.edu/~narsky/spr.html">http://www.hep.caltech.edu/~narsky/spr.html</a>
<i>spr-devel</i>	07.15.00	3.3.2	<a href="http://www.hep.caltech.edu/~narsky/spr.html">http://www.hep.caltech.edu/~narsky/spr.html</a>
<i>sqlite-devel</i>	3.6.12	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>sqlsh</i>	new	1.14	<a href="http://search.cpan.org/dist/SQL-Shell">http://search.cpan.org/dist/SQL-Shell</a>
<i>squirrel-devel</i>	2.2.2	2.2.3	<a href="http://squirrel-lang.org/">http://squirrel-lang.org/</a>
<i>ssm-devel</i>	0.1	1.0	<a href="http://www.bioxray.au.dk/~mok/ssm">http://www.bioxray.au.dk/~mok/ssm</a>
<i>startup-notification-devel</i>	0.9	0.10	<a href="http://www.freedesktop.org/software/startup-notification/">http://www.freedesktop.org/software/startup-notification/</a>
<i>strigi-devel</i>	0.6.4	0.7.0	<a href="http://www.vandenoever.info/software/strigi/">http://www.vandenoever.info/software/strigi/</a>
<i>strigi-libs</i>	0.6.4	0.7.0	<a href="http://www.vandenoever.info/software/strigi/">http://www.vandenoever.info/software/strigi/</a>
<i>stxxl</i>	new	1.2.1	<a href="http://stxxl.sourceforge.net">http://stxxl.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>stxxl-devel</i>	new	1.2.1	<a href="http://stxxl.sourceforge.net">http://stxxl.sourceforge.net</a>
<i>sublib-devel</i>	0.9	dropped	<a href="http://sublib.sourceforge.net/">http://sublib.sourceforge.net/</a>
<i>subversion-javahl</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http://subversion.tigris.org/</a>
<i>subversion-perl</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http://subversion.tigris.org/</a>
<i>subversion-ruby</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http://subversion.tigris.org/</a>
<i>sugar-datastore</i>	0.84.0	0.86.1	<a href="http://sugarlabs.org/">http://sugarlabs.org/</a>
<i>sugar-emulator</i>	0.84.5	0.86.3	<a href="http://sugarlabs.org/">http://sugarlabs.org/</a>
<i>suitesparse-devel</i>	3.2.0	3.4.0	<a href="http://www.cise.ufl.edu/research/sparse/SuiteSparse">http://www.cise.ufl.edu/research/sparse/SuiteSparse</a>
<i>suitesparse-static</i>	3.2.0	3.4.0	<a href="http://www.cise.ufl.edu/research/sparse/SuiteSparse">http://www.cise.ufl.edu/research/sparse/SuiteSparse</a>
<i>svncpp</i>	0.9.6	0.10.0	<a href="http://www.rapidsvn.org/">http://www.rapidsvn.org/</a>
<i>svncpp-devel</i>	0.9.6	0.10.0	<a href="http://www.rapidsvn.org/">http://www.rapidsvn.org/</a>
<i>sword-devel</i>	1.5.11	1.6.0	<a href="http://www.crosswire.org/sword/">http://www.crosswire.org/sword/</a>
<i>sylpheed-devel</i>	new	2.7.1	<a href="http://sylpheed.sraoss.jp/">http://sylpheed.sraoss.jp/</a>
<i>syncevolution-devel</i>	new	0.9	<a href="http://syncevolution.org/">http://syncevolution.org/</a>
<i>synopsis-devel</i>	0.11	0.12	<a href="http://synopsis.fresco.org">http://synopsis.fresco.org</a>
<i>tabled-devel</i>	new	0.3	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>taglib-devel</i>	1.5	1.6	<a href="http://developer.kde.org/~wheeler/taglib.html">http://developer.kde.org/~wheeler/taglib.html</a>
<i>taglib-extras-devel</i>	0.1.2	1.0.1	<a href="http://websvn.kde.org/trunk/kdesupport/taglib-extras/">http://websvn.kde.org/trunk/kdesupport/taglib-extras/</a>
<i>tcl-trf-devel</i>	2.1.3	2.1.4	<a href="http://tcltrf.sourceforge.net">http://tcltrf.sourceforge.net</a>
<i>tdb-tools</i>	1.1.3	1.1.5	<a href="http://tdb.samba.org/">http://tdb.samba.org/</a>

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Package	Old Version	New Version	Upstream URL
<i>telepathy-farsight-devel</i>	0.0.6	0.0.12	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>telepathy-farsight-python</i>	0.0.6	0.0.12	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>telepathy-glib-devel</i>	0.7.29	0.9.0	<a href="http://telepathy.freedesktop.org/wiki/FrontPage">http://telepathy.freedesktop.org/wiki/FrontPage</a>
<i>telepathy-mission-control-devel</i>	4.67	5.2.5	<a href="http://telepathy.freedesktop.org/wiki/Mission_Control">http://telepathy.freedesktop.org/wiki/Mission_Control</a>
<i>tesseract-devel</i>	2.03	2.04	<a href="http://code.google.com/p/tesseract-ocr/">http://code.google.com/p/tesseract-ocr/</a>
<i>tn5250-devel</i>	0.17.3	0.17.4	<a href="http://tn5250.sourceforge.net/">http://tn5250.sourceforge.net/</a>
<i>tokyocabinet</i>	1.4.9	1.4.33	<a href="http://tokyocabinet.sourceforge.net/">http://tokyocabinet.sourceforge.net/</a>
<i>tokyocabinet-devel</i>	1.4.9	1.4.33	<a href="http://tokyocabinet.sourceforge.net/">http://tokyocabinet.sourceforge.net/</a>
<i>tokyotyrant-devel</i>	new	1.1.34	<a href="http://1978th.net/tokyotyrant/">http://1978th.net/tokyotyrant/</a>
<i>tomboy-devel</i>	0.14.1	1.0.0	<a href="http://projects.gnome.org/tomboy/">http://projects.gnome.org/tomboy/</a>
<i>toot2</i>	new	3	<a href="http://toot.org.uk/index.html">http://toot.org.uk/index.html</a>
<i>tootaudioservers</i>	new	3	<a href="http://code.google.com/p/tootaudioservers/">http://code.google.com/p/tootaudioservers/</a>
<i>totem-devel</i>	2.26.2	2.28.2	<a href="http://projects.gnome.org/totem/">http://projects.gnome.org/totem/</a>
<i>totem-pl-parser-devel</i>	2.26.2	2.28.1	<a href="http://www.gnome.org/projects/totem/">http://www.gnome.org/projects/totem/</a>
<i>tpm-tools-devel</i>	1.3.1	1.3.3	<a href="http://trousers.sourceforge.net">http://trousers.sourceforge.net</a>
<i>tracker-devel</i>	0.6.94	0.6.95	<a href="http://projects.gnome.org/tracker/">http://projects.gnome.org/tracker/</a>
<i>tre-devel</i>	0.7.5	0.7.6	<a href="http://laurikari.net/tre/">http://laurikari.net/tre/</a>
<i>tslib-devel</i>	new	1.0	<a href="http://tslib.berlios.de/">http://tslib.berlios.de/</a>
<i>twitter-glib-devel</i>	new	0.9.8	<a href="http://live.gnome.org/TwitterGlib">http://live.gnome.org/TwitterGlib</a>

Package	Old Version	New Version	Upstream URL
<i>uClibc-devel</i>	new	0.9.30.1	<a href="http://www.uclibc.org/">http://www.uclibc.org/</a>
<i>ucommon-devel</i>	new	2.0.5	<a href="http://www.gnu.org/software/commoncpp">http://www.gnu.org/ software/commoncpp</a>
<i>uim-devel</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/ p/uim/</a>
<i>unbound-devel</i>	1.2.1	1.3.4	<a href="http://www.nlnetlabs.nl/unbound/">http://www.nlnetlabs.nl/ unbound/</a>
<i>unique-devel</i>	1.0.4	1.1.2	<a href="http://www.gnome.org/~ebassi/source/">http://www.gnome.org/ ~ebassi/source/</a>
<i>unshield-devel</i>	0.5.1	0.6	<a href="http://synce.sourceforge.net/">http:// synce.sourceforge.net/</a>
<i>unuran-devel</i>	1.3.1	1.4.1	<a href="http://statistik.wu-wien.ac.at/unuran">http://statistik.wu- wien.ac.at/unuran</a>
<i>usbmuxd-devel</i>	new	0.1.4	<a href="http://cgit.pims.selfip.net/usbmuxd/">http:// cgit.pims.selfip.net/ usbmuxd/</a>
<i>util-vserver-devel</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http:// savannah.nongnu.org/ projects/util-vserver/</a>
<i>util-vserver-python</i>	new	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http:// savannah.nongnu.org/ projects/util-vserver/</a>
<i>vala-devel</i>	0.5.7	0.7.5	<a href="http://live.gnome.org/Vala">http://live.gnome.org/ Vala</a>
<i>valide-devel</i>	new	0.5.1	<a href="http://www.valaide.org">http://www.valaide.org</a>
<i>vigra</i>	1.5.0	1.6.0	<a href="http://kogs-www.informatik.uni-hamburg.de/~koethe/vigra/">http://kogs- www.informatik.uni- hamburg.de/~koethe/ vigra/</a>
<i>vigra-devel</i>	1.5.0	1.6.0	<a href="http://kogs-www.informatik.uni-hamburg.de/~koethe/vigra/">http://kogs- www.informatik.uni- hamburg.de/~koethe/ vigra/</a>
<i>vinagre-devel</i>	new	2.28.1	<a href="http://projects.gnome.org/vinagre/">http:// projects.gnome.org/ vinagre/</a>
<i>vips-devel</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http:// www.vips.ecs.soton.ac.uk/</a>
<i>virt-top</i>	1.0.3	1.0.4	<a href="http://et.redhat.com/~rjones/virt-top/">http://et.redhat.com/ ~rjones/virt-top/</a>
<i>volume_key-devel</i>	new	0.3	<a href="https://fedorahosted.org/volume_key/">https:// fedorahosted.org/ volume_key/</a>

Package	Old Version	New Version	Upstream URL
<i>vte-devel</i>	0.20.1	0.22.2	n/a
<i>vtk-devel</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtkdata</i>	5.2.1	5.4.2	<a href="http://www.vtk.org/">http://www.vtk.org/</a>
<i>wavpack-devel</i>	4.50.1	4.60	<a href="http://www.wavpack.com/">http://www.wavpack.com/</a>
<i>webkitgtk</i>	1.1.4	1.1.15.3	<a href="http://www.webkitgtk.org/">http://www.webkitgtk.org/</a>
<i>webkitgtk-devel</i>	1.1.4	1.1.15.3	<a href="http://www.webkitgtk.org/">http://www.webkitgtk.org/</a>
<i>wordnet-devel</i>	new	3.0	<a href="http://wordnet.princeton.edu">http://wordnet.princeton.edu</a>
<i>xapian-bindings-python</i>	1.0.11	1.0.16	<a href="http://www.xapian.org/">http://www.xapian.org/</a>
<i>xapian-bindings-ruby</i>	1.0.11	1.0.16	<a href="http://www.xapian.org/">http://www.xapian.org/</a>
<i>xapian-core-devel</i>	1.0.11	1.0.16	<a href="http://www.xapian.org/">http://www.xapian.org/</a>
<i>xbase-devel</i>	2.0.0	3.1.2	<a href="http://linux.techass.com/projects/xdb/">http://linux.techass.com/projects/xdb/</a>
<i>xblas-devel</i>	new	1.0.248	<a href="http://www.netlib.org/xblas">http://www.netlib.org/xblas</a>
<i>xcb-proto</i>	1.4	1.5	<a href="http://xcb.freedesktop.org/">http://xcb.freedesktop.org/</a>
<i>xdrfile-devel</i>	new	1.1	<a href="http://oldwiki.gromacs.org/index.php/XTC_Library">http://oldwiki.gromacs.org/index.php/XTC_Library</a>
<i>xemacs-devel</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xemacs-el</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xen</i>	3.3.1	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xen-devel</i>	3.3.1	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xen-hypervisor</i>	3.3.1	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xen-libs</i>	3.3.1	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xen-runtime</i>	3.3.1	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xfce4-panel-devel</i>	4.6.1	4.6.2	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>xfce4-session-devel</i>	4.6.0	4.6.1	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>xforms-devel</i>	1.0.90	1.0.92	<a href="http://xforms-toolkit.org/">http://xforms-toolkit.org/</a>
<i>xfsprogs-devel</i>	3.0.0	3.0.3	<a href="http://oss.sgi.com/projects/xf/">http://oss.sgi.com/projects/xf/</a>
<i>xfsprogs-qa-devel</i>	new	3.0.3	<a href="http://oss.sgi.com/projects/xf/">http://oss.sgi.com/projects/xf/</a>
<i>xml-security-c-devel</i>	new	1.5.1	<a href="http://santuario.apache.org/c/">http://santuario.apache.org/c/</a>

Package	Old Version	New Version	Upstream URL
<i>xmlsec1</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-devel</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-gnutls</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-gnutls-devel</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-nss</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-nss-devel</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-openssl</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmlsec1-openssl-devel</i>	1.2.11	1.2.12	<a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>
<i>xmms2-devel</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xorg-x11-drv-evdev-devel</i>	2.2.1	2.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-synaptics-devel</i>	1.1.0	1.1.99	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-source</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xpa-devel</i>	2.1.8	2.1.10	<a href="http://hea-www.harvard.edu/RD/xpa/">http://hea-www.harvard.edu/RD/xpa/</a>
<i>xsp-devel</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>xsuplicant-devel</i>	1.2.8	2.1.8	<a href="http://www.open1x.org/">http://www.open1x.org/</a>
<i>xulrunner-devel</i>	1.9.1	1.9.1.4	<a href="http://developer.mozilla.org/En/XULRunner">http://developer.mozilla.org/En/XULRunner</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>xulrunner-devel-unstable</i>	1.9.1	1.9.1.4	<a href="http://developer.mozilla.org/En/XULRunner">http:// developer.mozilla.org/ En/XULRunner</a>
<i>xulrunner-python-devel</i>	1.9.1	1.9.1.4	<a href="http://developer.mozilla.org/En/XULRunner">http:// developer.mozilla.org/ En/XULRunner</a>
<i>xylib</i>	new	0.4	<a href="http://www.unipress.waw.pl/fityk/xylib/">http:// www.unipress.waw.pl/ fityk/xylib/</a>
<i>xylib-devel</i>	new	0.4	<a href="http://www.unipress.waw.pl/fityk/xylib/">http:// www.unipress.waw.pl/ fityk/xylib/</a>
<i>xz-devel</i>	new	4.999.9	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>
<i>xz-lzma-compat</i>	new	4.999.9	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>
<i>zbar-devel</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zbar-gtk</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zbar-gtk-devel</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zbar-pygtk</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zbar-qt</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zbar-qt-devel</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/ projects/zbar</a>
<i>zfstream-devel</i>	new	20041202	<a href="http://www.wanderinghorse.net/computing/zfstream/">http:// www.wanderinghorse.net/ computing/zfstream/</a>
<i>zita-convolver-devel</i>	new	1.0.0	<a href="http://www.kokkinizita.net/linuxaudio/">http:// www.kokkinizita.net/ linuxaudio/</a>
<i>znc-devel</i>	new	0.076	<a href="http://znc.sf.net/">http://znc.sf.net/</a>
<i>znc-extra</i>	new	0.076	<a href="http://znc.sf.net/">http://znc.sf.net/</a>

Table 41. All Development-Libraries changes (cont'd)

Packages changed	1931
Packages unchanged	2390
Total packages	4321



### 8.4.8. Development-Python

Package	Old Version	New Version	Upstream URL
<i>python-qpidd</i>	0.5.752600	0.5.819819	<a href="http://qpidd.apache.org">http://qpidd.apache.org</a>

Table 42. All Development-Python changes

Packages changed	1
Packages unchanged	0
Total packages	1

### 8.4.9. Development-Ruby

Package	Old Version	New Version	Upstream URL
<i>ruby-qpidd</i>	0.5.752600	0.5.819819	<a href="http://qpidd.apache.org/">http://qpidd.apache.org/</a>

Table 43. All Development-Ruby changes

Packages changed	1
Packages unchanged	0
Total packages	1

### 8.4.10. Development-System

Package	Old Version	New Version	Upstream URL
<i>CodeAnalyst-gui</i>	2.8.38	2.8.54	<a href="http://developer.amd.com/cpu/CodeAnalyst/codeanalystlinux">http:// developer.amd.com/ cpu/CodeAnalyst/ codeanalystlinux</a>
<i>arm4</i>	0.8.1	0.8.2	<a href="http://www.arm4.org/">http://www.arm4.org/</a>
<i>blktrace</i>	1.0.0	1.0.1	<a href="http://brick.kernel.dk/snaps">http://brick.kernel.dk/ snaps</a>
<i>brlapi-devel</i>	0.5.2	0.5.4	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>brlapi-java</i>	0.5.2	0.5.4	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>classads-devel</i>	1.0.1	1.0.4	<a href="http://www.cs.wisc.edu/condor/classad/">http://www.cs.wisc.edu/ condor/classad/</a>
<i>classads-static</i>	1.0.1	1.0.4	<a href="http://www.cs.wisc.edu/condor/classad/">http://www.cs.wisc.edu/ condor/classad/</a>
<i>fontpackages-devel</i>	1.20	1.28	<a href="http://fedoraproject.org/wiki/fontpackages/">http://fedoraproject.org/ wiki/fontpackages/</a>
<i>fontpackages-filesystem</i>	1.20	1.28	<a href="http://fedoraproject.org/wiki/fontpackages/">http://fedoraproject.org/ wiki/fontpackages/</a>
<i>freeipmi-devel</i>	0.7.8	0.7.12	<a href="http://www.gnu.org/software/freeipmi/">http://www.gnu.org/ software/freeipmi/</a>
<i>gsoap-devel</i>	2.7.12	2.7.13	<a href="http://gsoap2.sourceforge.net">http:// gsoap2.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>kernel-firmware</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>kernel-headers</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>lm_sensors-devel</i>	3.1.0	3.1.1	<a href="http://www.lm-sensors.org/">http://www.lm-sensors.org/</a>
<i>opensm-devel</i>	3.2.1	3.3.2	<a href="http://www.openfabrics.org/">http://www.openfabrics.org/</a>
<i>opensm-static</i>	3.2.1	3.3.2	<a href="http://www.openfabrics.org/">http://www.openfabrics.org/</a>
<i>oprofile</i>	0.9.4	0.9.5	<a href="http://oprofile.sf.net">http://oprofile.sf.net</a>
<i>oprofile-gui</i>	0.9.4	0.9.5	<a href="http://oprofile.sf.net">http://oprofile.sf.net</a>
<i>oprofile-jit</i>	0.9.4	0.9.5	<a href="http://oprofile.sf.net">http://oprofile.sf.net</a>
<i>perf</i>	new	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>php-pear-PEAR-Command-Packaging</i>	0.1.2	0.2.0	<a href="http://pear.php.net/package/PEAR_Command_Packaging">http://pear.php.net/package/PEAR_Command_Packaging</a>
<i>python-brlapi</i>	0.5.2	0.5.4	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>qmf-devel</i>	0.5.752600	0.5.829175	<a href="http://qpidd.apache.org">http://qpidd.apache.org</a>
<i>qpidd-devel</i>	0.5.752600	0.5.829175	<a href="http://qpidd.apache.org">http://qpidd.apache.org</a>
<i>qpidd-devel</i>	0.5.752600	0.5.829175	<a href="http://qpidd.apache.org">http://qpidd.apache.org</a>
<i>systemtap</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-client</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-grapher</i>	new	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-initscript</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-runtime</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-sdt-devel</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-server</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>systemtap-testsuite</i>	0.9.5	1.0	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>
<i>tcl-brlapi</i>	0.5.2	0.5.4	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>xorg-x11-drv-intel-devel</i>	2.7.0	2.9.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-openchrome-devel</i>	0.2.903	0.2.904	<a href="http://www.openchrome.org">http://www.openchrome.org</a>
<i>xorg-x11-util-macros</i>	1.2.1	1.3.0	<a href="http://www.x.org">http://www.x.org</a>

Package	Old Version	New Version	Upstream URL
<i>ykclient-devel</i>	new	2.3	<a href="http://yubico-c-client.googlecode.com/">http://yubico-c-client.googlecode.com/</a>

Table 44. All Development-System changes

Packages changed	38
Packages unchanged	15
Total packages	53

### 8.4.11. Development-Tools

Package	Old Version	New Version	Upstream URL
<i>Cython</i>	0.11	0.11.3	<a href="http://www.cython.org">http://www.cython.org</a>
<i>RasmusDSP-editor</i>	new	0.1	<a href="http://sourceforge.net/projects/rasmusdsp">http://sourceforge.net/projects/rasmusdsp</a>
<i>anjuta</i>	2.26.1.0	2.28.1.0	<a href="http://www.anjuta.org/">http://www.anjuta.org/</a>
<i>apr-api-docs</i>	1.3.3	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>aqute-bndlib</i>	new	0.0.363	<a href="http://www.aQute.biz/Code/Bnd">http://www.aQute.biz/Code/Bnd</a>
<i>archmage</i>	0.1.9	0.2.3	<a href="http://archmage.sourceforge.net/">http://archmage.sourceforge.net/</a>
<i>astyle</i>	1.21	1.23	<a href="http://astyle.sourceforge.net/">http://astyle.sourceforge.net/</a>
<i>auto-destdir</i>	new	1.11	<a href="http://www.dwheeler.com/auto-destdir">http://www.dwheeler.com/auto-destdir</a>
<i>autodafe</i>	new	0.1	<a href="http://autodafe.sourceforge.net/">http://autodafe.sourceforge.net/</a>
<i>automake</i>	1.10.2	1.11	<a href="http://sources.redhat.com/automake">http://sources.redhat.com/automake</a>
<i>binutils</i>	2.19.51.0.2	2.19.51.0.14	<a href="http://sources.redhat.com/binutils">http://sources.redhat.com/binutils</a>
<i>bmake</i>	20080515	20090222	<a href="ftp://ftp.NetBSD.org/pub/NetBSD/misc/sjg/">ftp://ftp.NetBSD.org/pub/NetBSD/misc/sjg/</a>
<i>bouml</i>	4.12.1	4.14	<a href="http://bouml.free.fr/">http://bouml.free.fr/</a>
<i>buildbot</i>	0.7.10p1	0.7.11p3	<a href="http://buildbot.net">http://buildbot.net</a>
<i>bzr</i>	1.14	2.0.1	<a href="http://www.bazaar-vcs.org/">http://www.bazaar-vcs.org/</a>
<i>bzr-gtk</i>	0.95.0	0.97.0	<a href="http://bazaar-vcs.org/bzr-gtk">http://bazaar-vcs.org/bzr-gtk</a>

Package	Old Version	New Version	Upstream URL
<i>bzrtools</i>	1.14.0	2.0.1	<a href="http://bazaar-vcs.org/BzrTools">http://bazaar-vcs.org/BzrTools</a>
<i>check</i>	0.9.6	0.9.8	<a href="http://check.sourceforge.net/">http://check.sourceforge.net/</a>
<i>clips</i>	6.24	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>clips-emacs</i>	new	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>clips-xclips</i>	6.24	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>cmake</i>	2.6.3	2.6.4	<a href="http://www.cmake.org">http://www.cmake.org</a>
<i>cmake-gui</i>	2.6.3	2.6.4	<a href="http://www.cmake.org">http://www.cmake.org</a>
<i>cproto</i>	4.7g	4.7h	<a href="http://invisible-island.net/">http://invisible-island.net/</a>
<i>ctags</i>	5.7	5.8	<a href="http://ctags.sourceforge.net/">http://ctags.sourceforge.net/</a>
<i>ctags-etags</i>	5.7	5.8	<a href="http://ctags.sourceforge.net/">http://ctags.sourceforge.net/</a>
<i>ctemplate</i>	0.93	0.95	<a href="http://code.google.com/p/google-ctemplate/">http://code.google.com/p/google-ctemplate/</a>
<i>cxxtest</i>	new	3.10.1	<a href="http://cxxtest.tigris.org">http://cxxtest.tigris.org</a>
<i>d-feet</i>	0.1.8	0.1.10	<a href="http://hosted.fedoraproject.org/projects/d-feet">http://hosted.fedoraproject.org/projects/d-feet</a>
<i>dbus-cxx-tools</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dchroot</i>	new	1.2.3	<a href="http://packages.debian.org/schroot">http://packages.debian.org/schroot</a>
<i>devhelp</i>	0.23	2.28.1	<a href="http://developer.imendio.com/projects/devhelp">http://developer.imendio.com/projects/devhelp</a>
<i>devtodo</i>	new	0.1.20	<a href="http://swapoff.org/DevTodo">http://swapoff.org/DevTodo</a>
<i>diffuse</i>	0.3.1	0.4.0	<a href="http://diffuse.sourceforge.net/">http://diffuse.sourceforge.net/</a>
<i>doxygen</i>	1.5.8	1.6.1	<a href="http://www.stack.nl/~dimitri/doxygen/index.html">http://www.stack.nl/~dimitri/doxygen/index.html</a>
<i>dumbster</i>	new	1.6	<a href="http://quintanasoft.com/dumbster/">http://quintanasoft.com/dumbster/</a>

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<i>dumpasn1</i>	20090107	20090721	<a href="http://www.cs.auckland.ac.nz/~pgut001/">http://www.cs.auckland.ac.nz/~pgut001/</a>
<i>eclipse-anyedit</i>	new	2.2.0	<a href="http://andrei.gmxhome.de/anyedit/index.html">http://andrei.gmxhome.de/anyedit/index.html</a>
<i>eclipse-cdt</i>	5.0.2	6.0.0	<a href="http://www.eclipse.org/cdt">http://www.eclipse.org/cdt</a>
<i>eclipse-changelog</i>	2.6.6	2.6.7	<a href="http://sources.redhat.com/eclipse">http://sources.redhat.com/eclipse</a>
<i>eclipse-cmakeed</i>	1.1.2	1.1.4	<a href="http://cmakeed.sourceforge.net">http://cmakeed.sourceforge.net</a>
<i>eclipse-dltk-rse</i>	new	1.0.0	<a href="http://www.eclipse.org/dltk/">http://www.eclipse.org/dltk/</a>
<i>eclipse-eclEmma</i>	1.3.2	1.4.2	<a href="http://www.eclEmma.org">http://www.eclEmma.org</a>
<i>eclipse-egit</i>	0.4.0	0.5.0	<a href="http://repo.or.cz/w/egit.git">http://repo.or.cz/w/egit.git</a>
<i>eclipse-epic</i>	0.6.33	0.6.35	<a href="http://www.epic-ide.org/">http://www.epic-ide.org/</a>
<i>eclipse-linuxprofilingframework</i>	0.1.0	0.3.0	<a href="http://eclipse.org/linuxtools">http://eclipse.org/linuxtools</a>
<i>eclipse-moreunit</i>	1.3.2	1.3.3	<a href="http://moreunit.sourceforge.net">http://moreunit.sourceforge.net</a>
<i>eclipse-mylyn</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-mylyn-java</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-mylyn-pde</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-mylyn-trac</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-mylyn-webtasks</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-mylyn-wikitext</i>	3.1.0	3.2.1	<a href="http://www.eclipse.org/mylyn">http://www.eclipse.org/mylyn</a>
<i>eclipse-oprofile</i>	0.1.0	0.2.0	<a href="http://www.eclipse.org/linuxtools/projectPages/oprofile/">http://www.eclipse.org/linuxtools/projectPages/oprofile/</a>
<i>eclipse-photran</i>	4.0.0	5.0.0	<a href="http://www.eclipse.org/photran">http://www.eclipse.org/photran</a>
<i>eclipse-pydev</i>	1.4.4	1.4.7	<a href="http://pydev.sourceforge.net">http://pydev.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>eclipse-pydev-myllyn</i>	1.4.4	1.4.7	<a href="http://pydev.sourceforge.net">http://pydev.sourceforge.net</a>
<i>eclipse-rpm-editor</i>	0.4.2	0.4.3	<a href="http://www.eclipse.org/linuxtools/">http://www.eclipse.org/linuxtools/</a>
<i>eclipse-rpmstubby</i>	0.1.1	0.3.0	<a href="http://www.eclipse.org/linuxtools/projectPages/rpmstubby/">http://www.eclipse.org/linuxtools/projectPages/rpmstubby/</a>
<i>eclipse-rse</i>	new	3.1	<a href="http://www.eclipse.org/dsdp/tm/">http://www.eclipse.org/dsdp/tm/</a>
<i>eclipse-slide</i>	1.3.9	1.3.13	<a href="http://oss.tresys.com/projects/slide">http://oss.tresys.com/projects/slide</a>
<i>eclipse-subclipse</i>	1.6.0	1.6.5	<a href="http://subclipse.tigris.org/">http://subclipse.tigris.org/</a>
<i>eclipse-subclipse-graph</i>	1.6.0	1.6.5	<a href="http://subclipse.tigris.org/">http://subclipse.tigris.org/</a>
<i>eclipse-svnkit</i>	1.2.3	1.3.0	<a href="http://www.svnkit.com/">http://www.svnkit.com/</a>
<i>eclipse-testframework</i>	new	3.5.0	<a href="http://eclipse.org">http://eclipse.org</a>
<i>eclipse-valgrind</i>	0.1.0	0.3.0	<a href="http://www.eclipse.org/linuxtools/projectPages/valgrind">http://www.eclipse.org/linuxtools/projectPages/valgrind</a>
<i>elfutils</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-devel</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-devel-static</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-libelf</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-libelf-devel</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-libelf-devel-static</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>
<i>elfutils-libs</i>	0.140	0.143	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>

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<i>eric</i>	4.3.2	4.3.7.1	<a href="http://eric-ide.python-projects.org">http://eric-ide.python-projects.org</a>
<i>febootstrap</i>	new	2.5	<a href="http://et.redhat.com/~rjones/febootstrap/">http://et.redhat.com/~rjones/febootstrap/</a>
<i>gambas2-devel</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-chart</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-compress</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-crypt</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-firebird</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-form</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-mysql</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-odbc</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-postgresql</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-db-sqlite3</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-desktop</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-form</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-form-dialog</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-form-mdi</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-gtk</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-gtk-ext</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-gtk-svg</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-gui</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>

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<i>gambas2-gb-image</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-info</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-net</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-net-curl</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-net-smtp</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-opengl</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-option</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-pcre</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-pdf</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-qt</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-qt-ext</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-qt-kde</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-qt-kde-html</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-qt-opengl</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-report</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-sdl</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-sdl-sound</i>	new	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-settings</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-v4l</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-vb</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-web</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>



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<i>gambas2-gb-xml</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-xml-rpc</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-gb-xml-xslt</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-ide</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-runtime</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>gambas2-script</i>	2.12.0	2.17.0	<a href="http://gambas.sourceforge.net/">http://gambas.sourceforge.net/</a>
<i>geany</i>	0.16	0.18	<a href="http://www.geany.org/">http://www.geany.org/</a>
<i>geany-devel</i>	0.16	0.18	<a href="http://www.geany.org/">http://www.geany.org/</a>
<i>geany-plugins-addons</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-common</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanygdb</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanylatex</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanylipsum</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanylua</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanysendmail</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-geanyvc</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-shiftcolumn</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>geany-plugins-spellcheck</i>	new	0.18	<a href="http://plugins.geany.org/">http://plugins.geany.org/</a>
<i>gflags</i>	1.0	1.1	<a href="http://code.google.com/p/google-gflags/">http://code.google.com/p/google-gflags/</a>
<i>gimp-devel-tools</i>	2.6.6	2.6.7	<a href="http://www.gimp.org/">http://www.gimp.org/</a>
<i>git</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-all</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-arch</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-cola</i>	1.3.6	1.3.9.14	<a href="http://cola.tuxfamily.org/">http://cola.tuxfamily.org/</a>

Package	Old Version	New Version	Upstream URL
<i>git-cpan-patch</i>	0.1.5	0.2.1	<a href="http://search.cpan.org/dist/Git-CPAN-Patch/">http://search.cpan.org/dist/Git-CPAN-Patch/</a>
<i>git-cvs</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-daemon</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-email</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-gui</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>git-svn</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>gitg</i>	new	0.0.5	<a href="http://trac.novowork.com/gitg">http://trac.novowork.com/gitg</a>
<i>gitk</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>gitweb</i>	1.6.2.2	1.6.5.2	<a href="http://git-scm.com/">http://git-scm.com/</a>
<i>glade3</i>	3.6.1	3.6.7	<a href="http://glade.gnome.org/">http://glade.gnome.org/</a>
<i>glibc-utils</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>
<i>global</i>	5.7.3	5.7.5	<a href="http://www.gnu.org/software/global">http://www.gnu.org/software/global</a>
<i>gnome-common</i>	2.26.0	2.28.0	<a href="http://developer.gnome.org">http://developer.gnome.org</a>
<i>gnome-doc-utils</i>	0.16.1	0.18.0	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-doc-utils-stylesheets</i>	0.16.1	0.18.0	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnustep-make</i>	2.0.8	2.2.0	<a href="http://www.gnustep.org/">http://www.gnustep.org/</a>
<i>gob2</i>	2.0.15	2.0.16	<a href="http://www.5z.com/jirka/gob.html">http://www.5z.com/jirka/gob.html</a>
<i>google-perftools</i>	0.99.1	1.4	<a href="http://code.google.com/p/google-perftools/">http://code.google.com/p/google-perftools/</a>
<i>gpxe-bootimgs</i>	new	0.9.7	<a href="http://etherboot.org/">http://etherboot.org/</a>
<i>gpxe-roms</i>	new	0.9.7	<a href="http://etherboot.org/">http://etherboot.org/</a>
<i>gpxe-roms-qemu</i>	new	0.9.7	<a href="http://etherboot.org/">http://etherboot.org/</a>
<i>grfcodec</i>	new	0.9.11	<a href="http://www.ttdpatch.net/grfcodec/">http://www.ttdpatch.net/grfcodec/</a>
<i>gsoap</i>	2.7.12	2.7.13	<a href="http://gsoap2.sourceforge.net">http://gsoap2.sourceforge.net</a>
<i>gtest</i>	1.0.0	1.3.0	<a href="http://code.google.com/p/googletest/">http://code.google.com/p/googletest/</a>
<i>gtranslator</i>	1.1.7	1.9.6	<a href="http://gtranslator.sourceforge.net">http://gtranslator.sourceforge.net</a>
<i>guestfish</i>	new	1.0.75	<a href="http://libguestfs.org/">http://libguestfs.org/</a>

Package	Old Version	New Version	Upstream URL
<i>guilt</i>	0.32	0.32.1	<a href="http://www.kernel.org/pub/linux/kernel/people/jsipek/guilt/">http://www.kernel.org/pub/linux/kernel/people/jsipek/guilt/</a>
<i>gxemul</i>	0.4.6.6	0.4.7.2	<a href="http://gxemul.sourceforge.net/">http://gxemul.sourceforge.net/</a>
<i>happy</i>	1.18.2	1.18.4	<a href="http://haskell.org/happy/">http://haskell.org/happy/</a>
<i>highlight</i>	2.8	2.13	<a href="http://www.andre-simon.de/">http://www.andre-simon.de/</a>
<i>highlight-gui</i>	2.8	2.13	<a href="http://www.andre-simon.de/">http://www.andre-simon.de/</a>
<i>hscolor</i>	1.12	1.15	<a href="http://www.cs.york.ac.uk/fp/darcs/hscolor/">http://www.cs.york.ac.uk/fp/darcs/hscolor/</a>
<i>html-xml-utils</i>	3.7	5.5	<a href="http://www.w3.org/Tools/HTML-XML-utils/">http://www.w3.org/Tools/HTML-XML-utils/</a>
<i>icecream</i>	0.9.3	0.9.4	<a href="http://en.opensuse.org/Icecream">http://en.opensuse.org/Icecream</a>
<i>icu</i>	4.0.1	4.2.1	<a href="http://www.icu-project.org/">http://www.icu-project.org/</a>
<i>intel-gpu-tools</i>	2.7.0	2.9.1	<a href="http://www.x.org">http://www.x.org</a>
<i>intltool</i>	0.40.6	0.41.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>jshint</i>	new	0.3.0	<a href="http://jshint.com/">http://jshint.com/</a>
<i>kdesvn</i>	1.2.4	1.4.1	<a href="http://kdesvn.alwinst-world.de/">http://kdesvn.alwinst-world.de/</a>
<i>lcov</i>	1.6	1.7	<a href="http://ltp.sourceforge.net/coverage/lcov.php">http://ltp.sourceforge.net/coverage/lcov.php</a>
<i>lemon</i>	3.6.12	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>mapnik-devel</i>	0.5.2	0.6.1	<a href="http://mapnik.org/">http://mapnik.org/</a>
<i>mapserver</i>	5.2.1	5.4.2	<a href="http://mapserver.gis.umn.edu">http://mapserver.gis.umn.edu</a>
<i>mash</i>	0.5.3	0.5.8	<a href="http://fedorahosted.org/releases/m/a/mash/">http://fedorahosted.org/releases/m/a/mash/</a>
<i>maven-doxia-sitetools</i>	new	1.0	<a href="http://maven.apache.org/doxia/">http://maven.apache.org/doxia/</a>
<i>maven-scm-test</i>	1.0	1.2	<a href="http://maven.apache.org/scm">http://maven.apache.org/scm</a>
<i>maven2-plugin-shade</i>	new	1.0	<a href="http://maven.apache.org/">http://maven.apache.org/</a>

Package	Old Version	New Version	Upstream URL
<i>mediawiki</i>	1.14.0	1.15.1	<a href="http://www.mediawiki.org/">http://www.mediawiki.org/</a>
<i>mediawiki-math</i>	1.14.0	1.15.1	<a href="http://www.mediawiki.org/">http://www.mediawiki.org/</a>
<i>mediawiki-nomath</i>	1.14.0	1.15.1	<a href="http://www.mediawiki.org/">http://www.mediawiki.org/</a>
<i>meld</i>	1.2.1	1.3.0	<a href="http://meld.sourceforge.net/">http://meld.sourceforge.net/</a>
<i>mercurial</i>	1.2.1	1.3.1	<a href="http://www.selenic.com/mercurial/">http://www.selenic.com/mercurial/</a>
<i>mercurial-hgk</i>	1.2.1	1.3.1	<a href="http://www.selenic.com/mercurial/">http://www.selenic.com/mercurial/</a>
<i>mk-files</i>	20070430	20081111	<a href="ftp://ftp.NetBSD.org/pub/NetBSD/misc/sjg/">ftp://ftp.NetBSD.org/pub/NetBSD/misc/sjg/</a>
<i>mkdst</i>	0.11	0.12	<a href="https://launchpad.net/mkdst/">https://launchpad.net/mkdst/</a>
<i>mock</i>	0.9.16	0.9.19	<a href="http://fedoraproject.org/wiki/Projects/Mock">http://fedoraproject.org/wiki/Projects/Mock</a>
<i>mono-debugger</i>	2.4	2.4.2.1	<a href="http://www.go-mono.com/sources-stable/">http://www.go-mono.com/sources-stable/</a>
<i>mono-tools</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>monodevelop</i>	2.0	2.1.0	<a href="http://monodevelop.com/">http://monodevelop.com/</a>
<i>monodevelop-debugger-mdb</i>	new	2.1.0	<a href="http://www.monodevelop.com">http://www.monodevelop.com</a>
<i>monotone</i>	0.43	0.45	<a href="http://monotone.ca/">http://monotone.ca/</a>
<i>monotone-server</i>	0.43	0.45	<a href="http://monotone.ca/">http://monotone.ca/</a>
<i>msp430-binutils</i>	2.19	2.19.1	<a href="http://www.gnu.org/software/binutils/">http://www.gnu.org/software/binutils/</a>
<i>nasm-rdoff</i>	2.05.01	2.07	<a href="http://nasm.sourceforge.net/">http://nasm.sourceforge.net/</a>
<i>netbeans</i>	6.5	6.7.1	<a href="http://www.netbeans.org">http://www.netbeans.org</a>
<i>netbeans-apisupport1</i>	6.5	6.7.1	<a href="http://www.netbeans.org">http://www.netbeans.org</a>
<i>netbeans-ide11</i>	new	6.7.1	<a href="http://www.netbeans.org">http://www.netbeans.org</a>

Package	Old Version	New Version	Upstream URL
<i>netbeans-java2</i>	6.5	6.7.1	<a href="http://www.netbeans.org">http://www.netbeans.org</a>
<i>nwsclient</i>	1.6.3	1.6.4	<a href="http://nws-py.sourceforge.net/">http://nws-py.sourceforge.net/</a>

Table 45. All Development-Tools changes

Package	Old Version	New Version	Upstream URL
<i>nwsserver</i>	1.5.2	2.0.0	<a href="http://www.lindaspaces.com/products/NWS_overview.html">http://www.lindaspaces.com/products/NWS_overview.html</a>
<i>opengrok</i>	0.7	0.8	<a href="http://www.opensolaris.org/os/project/opengrok/">http://www.opensolaris.org/os/project/opengrok/</a>
<i>openocd</i>	new	0.2.0	<a href="http://openocd.berlios.de/web/">http://openocd.berlios.de/web/</a>
<i>pcsc-tools</i>	1.4.14	1.4.15	<a href="http://ludovic.rousseau.free.fr/softwares/pcsc-tools/">http://ludovic.rousseau.free.fr/softwares/pcsc-tools/</a>
<i>perl-Monotone</i>	0.43	0.45	<a href="http://monotone.ca/">http://monotone.ca/</a>
<i>perl-Sys-Virt-TCK</i>	new	0.1.0	<a href="http://libvirt.org/">http://libvirt.org/</a>
<i>perltidy</i>	20071205	20090616	<a href="http://perltidy.sourceforge.net/">http://perltidy.sourceforge.net/</a>
<i>pgfouine</i>	1.0	1.1	<a href="http://pgfouine.projects.postgresql.org">http://pgfouine.projects.postgresql.org</a>
<i>php-pear-PHP-CodeSniffer</i>	1.1.0	1.2.0	<a href="http://pear.php.net/package/PHP_CodeSniffer">http://pear.php.net/package/PHP_CodeSniffer</a>
<i>phpcs</i>	1.1.0	1.2.0	<a href="http://pear.php.net/package/PHP_CodeSniffer">http://pear.php.net/package/PHP_CodeSniffer</a>
<i>phpdoc</i>	1.4.2	1.4.3	<a href="http://www.phpdoc.org/">http://www.phpdoc.org/</a>
<i>plexus-mail-sender</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-naming</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-registry</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-resources</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>proguard</i>	new	4.4	<a href="http://proguard.sourceforge.net">http://proguard.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>pungi</i>	2.0.16	2.0.20	<a href="https://fedorahosted.org/pungi">https:// fedorahosted.org/pungi</a>
<i>python-cerealizer</i>	0.6	0.7	<a href="http://home.gna.org/oomadness/en/cerealizer/index.html">http://home.gna.org/ oomadness/en/ cerealizer/index.html</a>
<i>python-sphinx</i>	0.5.1	0.6.3	<a href="http://sphinx.pocoo.org/">http://sphinx.pocoo.org/</a>
<i>python-tools</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>qemu</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-common</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-img</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-kvm</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-kvm-tools</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-arm</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-cris</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-m68k</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-mips</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-ppc</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-sh4</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-sparc</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-system-x86</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qemu-user</i>	0.10	0.11.0	<a href="http://www.qemu.org/">http://www.qemu.org/</a>
<i>qgit</i>	2.2	2.3	<a href="http://digilander.libero.it/mcostalba/">http:// digilander.libero.it/ mcostalba/</a>
<i>qscintilla</i>	2.3.2	2.4	<a href="http://www.riverbankcomputing.com/software/qscintilla/">http:// www.riverbankcomputing.com/ software/qscintilla/</a>
<i>qt-creator</i>	1.0.0	1.2.90	<a href="http://www.qtsoftware.com/developer/qt-creator">http:// www.qtsoftware.com/ developer/qt-creator</a>
<i>ragel</i>	6.3	6.5	<a href="http://www.complang.org/ragel/">http:// www.complang.org/ ragel/</a>
<i>rapidsvn</i>	0.9.6	0.10.0	<a href="http://www.rapidsvn.org/">http:// www.rapidsvn.org/</a>
<i>rmanage</i>	0.1.6	0.1.7	<a href="http://code.google.com/p/rmanage/">http://code.google.com/ p/rmanage/</a>
<i>rpm-build</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rpmdevtools</i>	7.1	7.5	<a href="https://fedorahosted.org/rpmdevtools/">https:// fedorahosted.org/ rpmdevtools/</a>

Package	Old Version	New Version	Upstream URL
<i>rpmlint</i>	0.87	0.91	<a href="http://rpmlint.zarb.org/">http://rpmlint.zarb.org/</a>
<i>schroot</i>	new	1.2.3	<a href="http://packages.debian.org/schroot">http:// packages.debian.org/ schroot</a>
<i>scribus-doc</i>	1.3.5	1.3.5.1	<a href="http://www.scribus.net/">http://www.scribus.net/</a>
<i>shortrpm</i>	new	1.2	<a href="http://v3.sk/~lkundrak/shortrpm">http://v3.sk/~lkundrak/ shortrpm</a>
<i>siege</i>	2.67	2.69	<a href="http://www.joedog.org/JoeDog/Siege">http://www.joedog.org/ JoeDog/Siege</a>
<i>sip</i>	4.7.9	4.8.2	<a href="http://www.riverbankcomputing.com/software/sip/intro">http:// www.riverbankcomputing.com/ software/sip/intro</a>
<i>sparse</i>	0.4.1	0.4.2	<a href="http://www.kernel.org/pub/software/devel/sparse/">http://www.kernel.org/ pub/software/devel/ sparse/</a>
<i>squirrel</i>	2.2.2	2.2.3	<a href="http://squirrel-lang.org/">http://squirrel-lang.org/</a>
<i>srecord</i>	1.47	1.51	<a href="http://srecord.sourceforge.net/">http:// srecord.sourceforge.net/</a>
<i>subcommander</i>	1.9.94	2.0	<a href="http://subcommander.tigris.org">http:// subcommander.tigris.org</a>
<i>subversion</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http:// subversion.tigris.org/</a>
<i>subversion-api-docs</i>	1.6.0	1.6.5	<a href="http://subversion.tigris.org/">http:// subversion.tigris.org/</a>
<i>subversion-devel</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http:// subversion.tigris.org/</a>
<i>subversion-gnome</i>	new	1.6.5	<a href="http://subversion.tigris.org/">http:// subversion.tigris.org/</a>
<i>subversion-kde</i>	new	1.6.5	<a href="http://subversion.tigris.org/">http:// subversion.tigris.org/</a>
<i>svn2cl</i>	0.11	dropped	<a href="http://ch.tudelft.nl/~arthur/svn2cl/">http://ch.tudelft.nl/ ~arthur/svn2cl/</a>
<i>svnkit</i>	1.2.3	1.3.0	<a href="http://www.svnkit.com/">http://www.svnkit.com/</a>
<i>swig</i>	1.3.39	1.3.40	<a href="http://swig.sourceforge.net/">http:// swig.sourceforge.net/</a>
<i>swig-doc</i>	1.3.39	1.3.40	<a href="http://swig.sourceforge.net/">http:// swig.sourceforge.net/</a>
<i>synopsis</i>	0.11	0.12	<a href="http://synopsis.fresco.org">http:// synopsis.fresco.org</a>
<i>synopsis-idl</i>	0.11	0.12	<a href="http://synopsis.fresco.org">http:// synopsis.fresco.org</a>

Package	Old Version	New Version	Upstream URL
<i>systemtapguiserver</i>	new	1.0	<a href="http://stapgui.sourceforge.net/">http://stapgui.sourceforge.net/</a>
<i>translate-toolkit</i>	1.3.0	1.4.1	<a href="http://translate.sourceforge.net/wiki/toolkit/index">http://translate.sourceforge.net/wiki/toolkit/index</a>
<i>translate-toolkit-devel</i>	1.3.0	1.4.1	<a href="http://translate.sourceforge.net/wiki/toolkit/index">http://translate.sourceforge.net/wiki/toolkit/index</a>
<i>unrustify</i>	0.52	0.54	<a href="http://unrustify.sourceforge.net/">http://unrustify.sourceforge.net/</a>
<i>valide</i>	new	0.5.1	<a href="http://www.valaide.org">http://www.valaide.org</a>
<i>viewvc</i>	1.1.0	1.1.2	<a href="http://www.viewvc.org/">http://www.viewvc.org/</a>
<i>viewvc-httpd</i>	1.1.0	1.1.2	<a href="http://www.viewvc.org/">http://www.viewvc.org/</a>
<i>virt-df</i>	2.1.5	dropped	<a href="http://et.redhat.com/~rjones/virt-df/">http://et.redhat.com/~rjones/virt-df/</a>
<i>virtaal</i>	0.3.1	0.4.1	<a href="http://translate.sourceforge.net/wiki/virtaal/index">http://translate.sourceforge.net/wiki/virtaal/index</a>
<i>waf</i>	1.5.4	1.5.9	<a href="http://code.google.com/p/waf/">http://code.google.com/p/waf/</a>
<i>xfce4-dev-tools</i>	4.5.99.1	4.7.2	<a href="http://xfce.org/~benny/projects/xfce4-dev-tools/">http://xfce.org/~benny/projects/xfce4-dev-tools/</a>
<i>xsd</i>	new	3.2.0	<a href="http://www.codesynthesis.com/products/xsd/">http://www.codesynthesis.com/products/xsd/</a>
<i>yum-presto</i>	0.4.5	0.6.1	<a href="http://www.lesbg.com/jdieter/presto/">http://www.lesbg.com/jdieter/presto/</a>
<i>yum-utils</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>z88dk</i>	1.8	1.9	<a href="http://z88dk.sourceforge.net/">http://z88dk.sourceforge.net/</a>

Table 46. All Development-Tools changes (cont'd)

Packages changed	286
Packages unchanged	299
Total packages	585

### 8.4.12. Development

Package	Old Version	New Version	Upstream URL
<i>amqp</i>	1.0.752600	1.0.819819	<a href="http://www.amqp.org">http://www.amqp.org</a>
<i>libsmbclient-devel</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>



Package	Old Version	New Version	Upstream URL
<i>samba-winbind-devel</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>

Table 47. All Development changes

Packages changed	3
Packages unchanged	0
Total packages	3

## 8.5. Documentation

Package	Old Version	New Version	Upstream URL
<i>389-admin-console-doc</i>	new	1.1.4	<a href="http://port389.org">http://port389.org</a>
<i>389-ds-console-doc</i>	new	1.2.0	<a href="http://port389.org">http://port389.org</a>
<i>CCfits-docs</i>	2.1	2.2	<a href="http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits">http://heasarc.gsfc.nasa.gov/docs/software/fitsio/ccfits</a>
<i>CGAL-demos-source</i>	3.3.1	3.5	<a href="http://www.cgal.org/">http://www.cgal.org/</a>
<i>Django-doc</i>	1.0.2	1.1	<a href="http://www.djangoproject.com/">http://www.djangoproject.com/</a>
<i>GMT-doc</i>	4.4.0	4.5.1	<a href="http://gmt.soest.hawaii.edu/">http://gmt.soest.hawaii.edu/</a>
<i>GtkAda-doc</i>	2.10.2	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>ImageMagick-doc</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>LuxRender-devel-docs</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>MiniCopier-javadoc</i>	new	0.4	<a href="http://a.courreges.free.fr/projets/minicopier/minicopier-en.php">http://a.courreges.free.fr/projets/minicopier/minicopier-en.php</a>
<i>PgsLookAndFeel-javadoc</i>	new	1.1	<a href="https://pgslookandfeel.dev.java.net/">https://pgslookandfeel.dev.java.net/</a>
<i>Pixie-docs</i>	2.2.5	2.2.6	<a href="http://www.renderpixie.com/">http://www.renderpixie.com/</a>
<i>RasmusDSP-javadoc</i>	new	0.1	<a href="http://sourceforge.net/projects/rasmusdsp">http://sourceforge.net/projects/rasmusdsp</a>
<i>SevenZip-javadoc</i>	new	4.65	<a href="http://www.7-zip.org/sdk.html">http://www.7-zip.org/sdk.html</a>
<i>anjuta-doc</i>	2.26.1.0	2.28.1.0	<a href="http://www.anjuta.org/">http://www.anjuta.org/</a>
<i>aqute-bndlib-javadoc</i>	new	0.0.363	<a href="http://www.aQute.biz/Code/Bnd">http://www.aQute.biz/Code/Bnd</a>

Package	Old Version	New Version	Upstream URL
<i>autodafe-doc</i>	new	0.1	<a href="http://autodafe.sourceforge.net/">http://autodafe.sourceforge.net/</a>
<i>backport-util-concurrent-javadoc</i>	new	3.1	<a href="http://backport-jsr166.sourceforge.net">http://backport-jsr166.sourceforge.net</a>
<i>bacula-docs</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bes-doc</i>	3.6.2	3.7.2	<a href="http://www.opendap.org/download/BES.html">http://www.opendap.org/download/BES.html</a>
<i>boinc-client-doc</i>	6.4.7	6.6.37	<a href="http://boinc.berkeley.edu/">http://boinc.berkeley.edu/</a>
<i>boost-doc</i>	1.37.0	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>bouncycastle-tsp-javadoc</i>	new	1.43	<a href="http://www.bouncycastle.org/">http://www.bouncycastle.org/</a>
<i>bugzilla-doc</i>	3.2.3	3.4.2	<a href="http://www.bugzilla.org/">http://www.bugzilla.org/</a>
<i>cim-schema-docs</i>	new	2.22.0	<a href="http://www.dmtf.org/">http://www.dmtf.org/</a>
<i>clips-doc</i>	6.24	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>clipsmm-doc</i>	new	0.1.0	<a href="http://clipsmm.sourceforge.net">http://clipsmm.sourceforge.net</a>
<i>clutter-doc</i>	0.8.6	1.0.6	<a href="http://www.clutter-project.org/">http://www.clutter-project.org/</a>
<i>cobertura-javadoc</i>	new	1.9	<a href="http://cobertura.sourceforge.net/">http://cobertura.sourceforge.net/</a>
<i>colossus-javadoc</i>	new	0.9.3	<a href="http://colossus.sourceforge.net/">http://colossus.sourceforge.net/</a>
<i>cone-doc</i>	0.75	0.78	<a href="http://www.courier-mta.org/cone/">http://www.courier-mta.org/cone/</a>
<i>conexus-doc</i>	new	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>cpptasks-javadoc</i>	new	1.0b5	<a href="http://ant-contrib.sourceforge.net/">http://ant-contrib.sourceforge.net/</a>
<i>csound-javadoc</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>csound-manual</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>cxxtest-doc</i>	new	3.10.1	<a href="http://cxxtest.tigris.org">http://cxxtest.tigris.org</a>
<i>dbus-cxx-doc</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dbus-doc</i>	1.2.12	1.2.16	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dnsjava-javadoc</i>	new	2.0.6	<a href="http://www.dnsjava.org/">http://www.dnsjava.org/</a>

Package	Old Version	New Version	Upstream URL
<i>dumbster-javadoc</i>	new	1.6	<a href="http://quintanasoft.com/dumbster/">http://quintanasoft.com/dumbster/</a>
<i>easymock-javadoc</i>	new	1.2	<a href="http://www.easymock.org/">http://www.easymock.org/</a>
<i>easymock2-javadoc</i>	new	2.5	<a href="http://easymock.org/">http://easymock.org/</a>
<i>electric-javadoc</i>	8.08	8.09	<a href="http://www.staticfreesoft.com/">http://www.staticfreesoft.com/</a>
<i>entertainer-doc</i>	new	0.4.2	<a href="https://launchpad.net/entertainer">https://launchpad.net/entertainer</a>
<i>fedora-security-guide-en-US</i>	new	1.0	<a href="http://docs.fedoraproject.org">http://docs.fedoraproject.org</a>
<i>findbugs-contrib-javadoc</i>	new	4.0.0	<a href="http://fb-contrib.sourceforge.net/">http://fb-contrib.sourceforge.net/</a>
<i>fpc-doc</i>	2.2.2	2.2.4	<a href="http://www.freepascal.org/">http://www.freepascal.org/</a>
<i>freecol-manual</i>	0.8.1	0.8.3	<a href="http://www.freecol.org/">http://www.freecol.org/</a>
<i>frinika-javadoc</i>	new	0.5.1	<a href="http://frinika.appspot.com/">http://frinika.appspot.com/</a>
<i>ftgl-docs</i>	2.1.2	2.1.3	<a href="http://ftgl.wiki.sourceforge.net/">http://ftgl.wiki.sourceforge.net/</a>
<i>ghostscript-doc</i>	8.64	8.70	<a href="http://www.ghostscript.com/">http://www.ghostscript.com/</a>
<i>glibmm24-doc</i>	2.20.0	2.22.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>globus-callout-doc</i>	new	0.7	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-client-doc</i>	new	3.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-control-doc</i>	new	2.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-copy-doc</i>	new	4.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-transfer-doc</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-callback-doc</i>	new	1.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-cert-utils-doc</i>	new	5.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-credential-doc</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-openssl-error-doc</i>	new	0.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-proxy-core-doc</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-proxy-ssl-doc</i>	new	1.5	<a href="http://www.globus.org/">http://www.globus.org/</a>

Package	Old Version	New Version	Upstream URL
<i>globus-gsi-sysconfig-doc</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gss-assist-doc</i>	new	4.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gssapi-error-doc</i>	new	2.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gssapi-gsi-doc</i>	new	5.9	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl-module-doc</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rls-client-doc</i>	new	5.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-doc</i>	new	2.8	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-gsi-driver-doc</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>glpk-doc</i>	4.36	4.39	<a href="http://www.gnu.org/software/glpk/glpk.html">http://www.gnu.org/software/glpk/glpk.html</a>
<i>gnome-user-docs</i>	2.26.1	2.28.0	n/a
<i>gnustep-make-doc</i>	2.0.8	2.2.0	<a href="http://www.gnustep.org/">http://www.gnustep.org/</a>
<i>gstreamer-java-javadoc</i>	1.0	1.2	<a href="http://code.google.com/p/gstreamer-java/">http://code.google.com/p/gstreamer-java/</a>
<i>gtk-sharp2-doc</i>	2.12.7	2.12.9	<a href="http://gtk-sharp.sf.net">http://gtk-sharp.sf.net</a>
<i>gtkmm-utils-doc</i>	new	0.4.1	<a href="http://code.google.com/p/gtkmm-utils/">http://code.google.com/p/gtkmm-utils/</a>
<i>gtkmm-utils-example</i>	new	0.4.1	<a href="http://code.google.com/p/gtkmm-utils/">http://code.google.com/p/gtkmm-utils/</a>
<i>gtkmm24-docs</i>	2.16.0	2.18.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gtksourcecompletion-doc</i>	0.5.2	0.7.0	<a href="http://gtksourcecomple.sourceforge.net/">http://gtksourcecomple.sourceforge.net/</a>
<i>gutenprint-doc</i>	new	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>hamlib-doc</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>httpd-manual</i>	2.2.11	2.2.13	<a href="http://httpd.apache.org/">http://httpd.apache.org/</a>
<i>ini4j-javadoc</i>	0.3.2	0.4.1	<a href="http://www.ini4j.org/">http://www.ini4j.org/</a>
<i>itext-javadoc</i>	2.1.5	2.1.7	<a href="http://www.lowagie.com/iText/">http://www.lowagie.com/iText/</a>
<i>jVorbisEnc-javadoc</i>	new	0.1	<a href="http://zbignew.sudnik.org/app/vorbis/vorbis.html">http://zbignew.sudnik.org/app/vorbis/vorbis.html</a>

Package	Old Version	New Version	Upstream URL
<i>jakarta-commons-compress-javadoc</i>	0	1.0	<a href="http://commons.apache.org/compress/">http://commons.apache.org/compress/</a>
<i>jakarta-commons-configuration-javadoc</i>	new	1.4	<a href="http://commons.apache.org/configuration/">http://commons.apache.org/configuration/</a>
<i>jakarta-commons-io-javadoc</i>	1.3.2	1.4	<a href="http://commons.apache.org/io/">http://commons.apache.org/io/</a>
<i>jakarta-commons-jxpath-javadoc</i>	new	1.2	<a href="http://jakarta.apache.org/commons/jxpath/">http://jakarta.apache.org/commons/jxpath/</a>
<i>jakarta-commons-net-javadoc</i>	1.4.1	2.0	<a href="http://commons.apache.org/net/">http://commons.apache.org/net/</a>
<i>jargs-javadoc</i>	new	1.0	<a href="http://jargs.sourceforge.net/">http://jargs.sourceforge.net/</a>
<i>javanotes</i>	new	5.1	<a href="http://math.hws.edu/javanotes/">http://math.hws.edu/javanotes/</a>
<i>jasqlite-javadoc</i>	20090409	20090430	<a href="http://www.ch-werner.de/jasqlite/">http://www.ch-werner.de/jasqlite/</a>
<i>jemmy-javadoc</i>	new	2.3.0.0	<a href="https://jemmy.dev.java.net">https://jemmy.dev.java.net</a>
<i>jetty-javadoc</i>	5.1.14	6.1.20	<a href="http://jetty.mortbay.org/jetty/">http://jetty.mortbay.org/jetty/</a>
<i>jetty-manual</i>	5.1.14	6.1.20	<a href="http://jetty.mortbay.org/jetty/">http://jetty.mortbay.org/jetty/</a>
<i>jide-oss-doc</i>	new	2.7.1	<a href="https://jide-oss.dev.java.net/">https://jide-oss.dev.java.net/</a>
<i>jide-oss-javadoc</i>	new	2.7.1	<a href="https://jide-oss.dev.java.net/">https://jide-oss.dev.java.net/</a>
<i>jjack-javadoc</i>	new	0.3	<a href="http://jjack.berlios.de/">http://jjack.berlios.de/</a>
<i>jorbis-javadoc</i>	new	0.0.17	<a href="http://www.jcraft.com/jorbis/index.html">http://www.jcraft.com/jorbis/index.html</a>
<i>json-javadoc</i>	new	3	<a href="http://www.json.org/java/index.html">http://www.json.org/java/index.html</a>
<i>jss-javadoc</i>	new	4.2.6	<a href="http://www.mozilla.org/projects/security/pki/jss/">http://www.mozilla.org/projects/security/pki/jss/</a>
<i>kannel-docs</i>	new	1.4.3	<a href="http://www.kannel.org/">http://www.kannel.org/</a>
<i>kaya-doc</i>	0.5.1	0.5.2	<a href="http://kayalang.org">http://kayalang.org</a>
<i>kicad-doc-de</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>

Package	Old Version	New Version	Upstream URL
<i>kicad-doc-es</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-fr</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-hu</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-it</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-pt</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-ru</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>kicad-doc-zh_CN</i>	new	2009.07.07	<a href="http://www.lis.inpg.fr/realise_au_lis/kicad/">http://www.lis.inpg.fr/realise_au_lis/kicad/</a>
<i>l2fprod-common-javadoc</i>	new	7.3	<a href="http://www.l2fprod.com/common/">http://www.l2fprod.com/common/</a>
<i>ldd-pdf</i>	new	3.0	<a href="http://lwn.net/Kernel/LDD3/">http://lwn.net/Kernel/LDD3/</a>
<i>libdap-doc</i>	3.8.2	3.9.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>libdc1394-docs</i>	2.1.0	2.1.2	<a href="http://sourceforge.net/projects/libdc1394/">http://sourceforge.net/projects/libdc1394/</a>
<i>libgpod-doc</i>	0.7.0	0.7.2	<a href="http://www.gtkpod.org/libgpod.html">http://www.gtkpod.org/libgpod.html</a>
<i>libicu-doc</i>	4.0.1	4.2.1	<a href="http://www.icu-project.org/">http://www.icu-project.org/</a>
<i>libinfinity-doc</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity</a>
<i>libkate-docs</i>	new	0.3.6	<a href="http://code.google.com/p/libkate/">http://code.google.com/p/libkate/</a>
<i>libmicrohttpd-doc</i>	0.4.0a	0.4.2	<a href="http://www.gnu.org/software/libmicrohttpd/">http://www.gnu.org/software/libmicrohttpd/</a>
<i>libpst-devel-doc</i>	0.6.36	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>libpst-doc</i>	0.6.36	0.6.44	<a href="http://www.five-ten-sg.com/libpst/">http://www.five-ten-sg.com/libpst/</a>
<i>libsigc++20-doc</i>	new	2.2.4.2	<a href="http://libsigc.sourceforge.net/">http://libsigc.sourceforge.net/</a>
<i>libsilc-doc</i>	1.1.8	1.1.10	<a href="http://www.silcnet.org/">http://www.silcnet.org/</a>
<i>libxcb-doc</i>	1.2	1.4	<a href="http://xcb.freedesktop.org/">http://xcb.freedesktop.org/</a>

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<i>libxdg-basedir-doc</i>	new	1.0.2	<a href="http://n.ethz.ch/student/nevillm/download/libxdg-basedir">http://n.ethz.ch/student/nevillm/download/libxdg-basedir</a>
<i>lirc-doc</i>	0.8.5	0.8.6	<a href="http://www.lirc.org/">http://www.lirc.org/</a>
<i>loki-lib-doc</i>	0.1.6	0.1.7	<a href="http://sourceforge.net/projects/loki-lib">http://sourceforge.net/projects/loki-lib</a>
<i>magic-doc</i>	7.5.169	8.0.54	<a href="http://opencircuitdesign.com/magic/index.html">http://opencircuitdesign.com/magic/index.html</a>
<i>man-pages</i>	3.19	3.22	<a href="http://www.kernel.org/pub/linux/docs/manpages/">http://www.kernel.org/pub/linux/docs/manpages/</a>
<i>man-pages-cs</i>	0.17.20080113	0.18.20090209	<a href="http://sweb.cz/tropikhajma/man-pages-cs/index.html">http://sweb.cz/tropikhajma/man-pages-cs/index.html</a>
<i>man-pages-ja</i>	20090215	20090715	<a href="http://www.linux.or.jp/JM/">http://www.linux.or.jp/JM/</a>
<i>maven-archiver-javadoc</i>	new	2.2	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven-doxia-sitetools-javadoc</i>	new	1.0	<a href="http://maven.apache.org/doxia/">http://maven.apache.org/doxia/</a>
<i>maven-embedder-javadoc</i>	new	2.0.4	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>maven-enforcer-rule-api-javadoc</i>	new	1.0	<a href="http://svn.apache.org/repos/asf/maven/shared/tags/maven-enforcer-rule-api-1.0-alpha-2">http://svn.apache.org/repos/asf/maven/shared/tags/maven-enforcer-rule-api-1.0-alpha-2</a>
<i>maven-plugin-tools-javadoc</i>	new	2.1	<a href="http://maven.apache.org/plugin-tools/">http://maven.apache.org/plugin-tools/</a>
<i>maven-scm-javadoc</i>	1.0	1.2	<a href="http://maven.apache.org/scm">http://maven.apache.org/scm</a>
<i>maven-shared-javadoc</i>	new	8	<a href="http://maven.apache.org/shared/">http://maven.apache.org/shared/</a>
<i>maven2-plugin-shade-javadoc</i>	new	1.0	<a href="http://maven.apache.org/">http://maven.apache.org/</a>
<i>mono-tools-monodoc</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>

Package	Old Version	New Version	Upstream URL
<i>mono-zeroconf-devel</i>	0.7.6	0.9.0	<a href="http://banshee-project.org/files/mono-zeroconf">http://banshee-project.org/files/mono-zeroconf</a>
<i>monodoc</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>monodoc-devel</i>	2.4	2.4.2.3	<a href="http://www.mono-project.com/Main_Page">http://www.mono-project.com/Main_Page</a>
<i>mrpt-doc</i>	0.6.5	0.7.1	<a href="http://babel.isa.uma.es/mrpt/">http://babel.isa.uma.es/mrpt/</a>
<i>netbeans-platform-javadoc</i>	6.5	6.7.1	<a href="http://platform.netbeans.org">http://platform.netbeans.org</a>
<i>ngspice-doc</i>	18	19	<a href="http://ngspice.sourceforge.net/">http://ngspice.sourceforge.net/</a>
<i>ntp-doc</i>	new	4.2.4p7	<a href="http://www.ntp.org">http://www.ntp.org</a>
<i>octave-doc</i>	new	3.2.3	<a href="http://www.octave.org">http://www.octave.org</a>
<i>ogre-devel-doc</i>	1.6.1	1.6.4	<a href="http://www.ogre3d.org/">http://www.ogre3d.org/</a>
<i>opengrok-javadoc</i>	0.7	0.8	<a href="http://www.opensolaris.org/os/project/opengrok/">http://www.opensolaris.org/os/project/opengrok/</a>
<i>openoffice.org-sdk-doc</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>
<i>openscada-doc</i>	new	0.6.4	<a href="http://oscada.org.ua">http://oscada.org.ua</a>
<i>openttd-docs</i>	new	0.7.3	<a href="http://www.openttd.org">http://www.openttd.org</a>
<i>openvrmf-doc</i>	new	0.18.3	<a href="http://openvrmf.org">http://openvrmf.org</a>
<i>orsa-common</i>	new	0.7.0	<a href="http://orsa.sourceforge.net">http://orsa.sourceforge.net</a>
<i>papyrus-doc</i>	new	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>parrot-docs</i>	new	1.6.0	<a href="http://www.parrot.org/">http://www.parrot.org/</a>
<i>php-manual-en</i>	20090213	20090619	<a href="http://www.php.net/download-docs.php">http://www.php.net/download-docs.php</a>
<i>php-pear-PhpDocumentor-docs</i>	1.4.2	1.4.3	<a href="http://www.phpdoc.org/">http://www.phpdoc.org/</a>
<i>plexus-classworlds-javadoc</i>	new	1.2	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-cli-javadoc</i>	new	1.2	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-containers-component-annotations</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>



Package	Old Version	New Version	Upstream URL
<i>plexus-containers-component-annotations-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-containers-container-default</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-containers-container-default-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-digest-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-mail-sender-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-naming-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-registry-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-resources-javadoc</i>	new	1.0	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>plexus-utils-javadoc</i>	1.2	1.4.5	<a href="http://plexus.codehaus.org/">http://plexus.codehaus.org/</a>
<i>pod sleuth-devel</i>	0.6.3	0.6.4	<a href="http://banshee-project.org/PodSleuth">http://banshee-project.org/PodSleuth</a>
<i>potrace-doc</i>	new	1.8	<a href="http://potrace.sourceforge.net">http://potrace.sourceforge.net</a>
<i>ppl-docs</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-java-javadoc</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>ppl-pwl-docs</i>	0.10.1	0.10.2	<a href="http://www.cs.unipr.it/ppl/">http://www.cs.unipr.it/ppl/</a>
<i>proguard-manual</i>	new	4.4	<a href="http://proguard.sourceforge.net">http://proguard.sourceforge.net</a>
<i>publican-doc</i>	0.44	1.1	<a href="https://publican.fedorahosted.org">https://publican.fedorahosted.org</a>
<i>python-docs</i>	2.6	2.6.2	<a href="http://www.python.org/">http://www.python.org/</a>
<i>python-kiwi-docs</i>	1.9.23	1.9.25	<a href="http://www.async.com.br/projects/kiwi/">http://www.async.com.br/projects/kiwi/</a>
<i>python-psycopg2-doc</i>	2.0.9	2.0.13	<a href="http://www.initd.org/software/initd/psycopg">http://www.initd.org/software/initd/psycopg</a>
<i>python-repoze-what-docs</i>	new	1.0.8	<a href="http://pypi.python.org/pypi/repoze.what">http://pypi.python.org/pypi/repoze.what</a>

Package	Old Version	New Version	Upstream URL
<i>python-simpy-doc</i>	2.0	2.0.1	<a href="http://simpy.sourceforge.net">http://simpy.sourceforge.net</a>
<i>python-sphinx-doc</i>	0.5.1	0.6.3	<a href="http://sphinx.pocoo.org/">http://sphinx.pocoo.org/</a>
<i>python-werkzeug-doc</i>	new	0.5.1	<a href="http://werkzeug.pocoo.org/">http://werkzeug.pocoo.org/</a>
<i>qpidc-devel-docs</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qt-demos</i>	new	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qt-doc</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qt-examples</i>	new	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>rmol-doc</i>	0.19.0	0.23.0	<a href="http://rmol.sourceforge.net">http://rmol.sourceforge.net</a>
<i>rpm-apidocs</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rrdtool-doc</i>	1.3.7	1.3.8	<a href="http://oss.oetiker.ch/rrdtool/">http://oss.oetiker.ch/rrdtool/</a>
<i>ruby-RMagick-doc</i>	2.9.1	2.12.2	<a href="http://rmagick.rubyforge.org/">http://rmagick.rubyforge.org/</a>
<i>ruby-aws-doc</i>	0.5.1	0.7.0	<a href="http://www.caliban.org/ruby/ruby-aws/">http://www.caliban.org/ruby/ruby-aws/</a>
<i>ruby-docs</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby-lang.org/</a>
<i>ruby-openid-doc</i>	2.1.4	2.1.7	<a href="http://openidenabled.com/ruby-openid/">http://openidenabled.com/ruby-openid/</a>
<i>ruby-ri</i>	1.8.6.287	1.8.6.383	<a href="http://www.ruby-lang.org/">http://www.ruby-lang.org/</a>
<i>rubygem-allison-doc</i>	new	2.0.3	<a href="http://github.com/fauna/allison/tree/master">http://github.com/fauna/allison/tree/master</a>
<i>rubygem-ferret-doc</i>	new	0.11.6	<a href="http://rubyforge.org/projects/ferret/">http://rubyforge.org/projects/ferret/</a>
<i>rubygem-flexmock-doc</i>	new	0.8.6	<a href="http://flexmock.rubyforge.org">http://flexmock.rubyforge.org</a>
<i>rubygem-gettext-doc</i>	2.0.0	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext.html?ruby-gettext">http://www.yotabanana.com/hiki/ruby-gettext.html?ruby-gettext</a>
<i>rubygem-gettext_activerecord-doc</i>	new	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext-rails.html">http://www.yotabanana.com/hiki/ruby-gettext-rails.html</a>

Package	Old Version	New Version	Upstream URL
<i>rubygem-gettext_rails-doc</i>	new	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-gettext-rails.html">http://www.yotabanana.com/hiki/ruby-gettext-rails.html</a>
<i>rubygem-json-doc</i>	new	1.1.7	<a href="http://json.rubyforge.org">http://json.rubyforge.org</a>
<i>rubygem-locale-doc</i>	2.0.0	2.0.4	<a href="http://locale.rubyforge.org/">http://locale.rubyforge.org/</a>
<i>rubygem-locale_rails-doc</i>	new	2.0.4	<a href="http://www.yotabanana.com/hiki/ruby-locale-rails.html">http://www.yotabanana.com/hiki/ruby-locale-rails.html</a>
<i>rubygem-mechanize-doc</i>	0.9.2	0.9.3	<a href="http://mechanize.rubyforge.org/">http://mechanize.rubyforge.org/</a>
<i>rubygem-mkrf-doc</i>	new	0.2.3	<a href="http://mkrf.rubyforge.org/">http://mkrf.rubyforge.org/</a>
<i>rubygem-nokogiri-doc</i>	1.2.3	1.3.3	<a href="http://nokogiri.rubyforge.org/nokogiri/">http://nokogiri.rubyforge.org/nokogiri/</a>
<i>rubygem-rake-compiler-doc</i>	new	0.6.0	<a href="http://rake-compiler.rubyforge.org/">http://rake-compiler.rubyforge.org/</a>
<i>rubygem-ruby-opengl-doc</i>	new	0.60.1	<a href="http://ruby-opengl.rubyforge.org/">http://ruby-opengl.rubyforge.org/</a>
<i>samba-doc</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>saxpath-javadoc</i>	new	1.0	<a href="http://sourceforge.net/projects/saxpath/">http://sourceforge.net/projects/saxpath/</a>
<i>scala-apidoc</i>	2.7.3	2.7.5	<a href="http://www.scala-lang.org/">http://www.scala-lang.org/</a>
<i>scidavis-manual</i>	0.2.1	0.2.3	<a href="http://scidavis.sourceforge.net/">http://scidavis.sourceforge.net/</a>
<i>scim-doc</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>soci-doc</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>speech-dispatcher-doc</i>	0.6.6	0.6.7	<a href="http://www.freebsoft.org/pub/projects/speechd/">http://www.freebsoft.org/pub/projects/speechd/</a>

Table 48. All Documentation changes

Package	Old Version	New Version	Upstream URL
<i>sqlite-doc</i>	new	3.6.17	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>
<i>stxxl-doc</i>	new	1.2.1	<a href="http://stxxl.sourceforge.net">http://stxxl.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>suitesparse-doc</i>	new	3.4.0	<a href="http://www.cise.ufl.edu/research/sparse/SuiteSparse">http://www.cise.ufl.edu/research/sparse/SuiteSparse</a>
<i>synopsis-doc</i>	0.11	0.12	<a href="http://synopsis.fresco.org">http://synopsis.fresco.org</a>
<i>system-config-date-docs</i>	1.0.7	1.0.8	<a href="https://fedorahosted.org/system-config-date-docs">https://fedorahosted.org/system-config-date-docs</a>
<i>system-config-nfs-docs</i>	1.0.6	1.0.7	<a href="https://fedorahosted.org/system-config-nfs-docs">https://fedorahosted.org/system-config-nfs-docs</a>
<i>system-config-samba-docs</i>	1.0.6	1.0.7	<a href="https://fedorahosted.org/system-config-samba-docs">https://fedorahosted.org/system-config-samba-docs</a>
<i>system-config-services-docs</i>	1.1.6	1.1.7	<a href="https://fedorahosted.org/system-config-services-docs">https://fedorahosted.org/system-config-services-docs</a>
<i>system-config-users-docs</i>	1.0.6	1.0.7	<a href="https://fedorahosted.org/system-config-users-docs">https://fedorahosted.org/system-config-users-docs</a>
<i>tachyon-docs</i>	0.98.1	0.98.7	<a href="http://jedi.ks.uiuc.edu/~johns/raytracer/">http://jedi.ks.uiuc.edu/~johns/raytracer/</a>
<i>taglib-doc</i>	new	1.6	<a href="http://developer.kde.org/~wheeler/taglib.html">http://developer.kde.org/~wheeler/taglib.html</a>
<i>tcl-html</i>	8.5.6	8.5.7	<a href="http://tcl.sourceforge.net/">http://tcl.sourceforge.net/</a>
<i>testdisk-doc</i>	6.10	6.11	<a href="http://www.cgsecurity.org/wiki/TestDisk">http://www.cgsecurity.org/wiki/TestDisk</a>
<i>toot2-javadoc</i>	new	3	<a href="http://toot.org.uk/index.html">http://toot.org.uk/index.html</a>
<i>tootaudioservers-javadoc</i>	new	3	<a href="http://code.google.com/p/tootaudioservers/">http://code.google.com/p/tootaudioservers/</a>
<i>triton-us-javadoc</i>	new	0.3.7	<a href="http://www.triton-us.org/">http://www.triton-us.org/</a>
<i>ucommon-doc</i>	new	2.0.5	<a href="http://www.gnu.org/software/commoncpp">http://www.gnu.org/software/commoncpp</a>
<i>vala-doc</i>	0.5.7	0.7.5	<a href="http://live.gnome.org/Vala">http://live.gnome.org/Vala</a>

Package	Old Version	New Version	Upstream URL
<i>vidalia-doc</i>	new	0.1.15	<a href="https://www.torproject.org/vidalia/">https://www.torproject.org/vidalia/</a>
<i>vips-doc</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http://www.vips.ecs.soton.ac.uk/</a>
<i>virtuoso-opensource-doc</i>	new	5.0.12	<a href="http://virtuoso.sourceforge.net/">http://virtuoso.sourceforge.net/</a>
<i>webkitgtk-doc</i>	1.1.4	1.1.15.3	<a href="http://www.webkitgtk.org/">http://www.webkitgtk.org/</a>
<i>xemacs-info</i>	21.5.28	21.5.29	<a href="http://www.xemacs.org/">http://www.xemacs.org/</a>
<i>xen-doc</i>	new	3.4.1	<a href="http://xen.org/">http://xen.org/</a>
<i>xgridfit-doc</i>	1.17	1.19	<a href="http://xgridfit.sf.net/">http://xgridfit.sf.net/</a>
<i>xmms2-docs</i>	0.5	0.6	<a href="http://wiki.xmms2.xmms.se/">http://wiki.xmms2.xmms.se/</a>
<i>xsd-doc</i>	new	3.2.0	<a href="http://www.codesynthesis.com/products/xsd/">http://www.codesynthesis.com/products/xsd/</a>
<i>zabbix-docs</i>	1.6.4	1.6.6	<a href="http://www.zabbix.com/">http://www.zabbix.com/</a>

Table 49. All Documentation changes (cont'd)

Packages changed	249
Packages unchanged	219
Total packages	468

## 8.6. Sugar-Activities

Package	Old Version	New Version	Upstream URL
<i>sugar-browse</i>	108	114	<a href="http://wiki.laptop.org/go/Browse">http://wiki.laptop.org/go/Browse</a>
<i>sugar-calculator</i>	28	30	<a href="http://wiki.laptop.org/go/Calculate">http://wiki.laptop.org/go/Calculate</a>
<i>sugar-chat</i>	65	66	<a href="http://wiki.laptop.org/go/Chat">http://wiki.laptop.org/go/Chat</a>
<i>sugar-clock</i>	0	5	<a href="http://wiki.laptop.org/go/Clock">http://wiki.laptop.org/go/Clock</a>
<i>sugar-finance</i>	0	3	<a href="http://wiki.laptop.org/go/Finance">http://wiki.laptop.org/go/Finance</a>
<i>sugar-flipsticks</i>	new	2	<a href="http://wiki.sugarlabs.org/go/Activities/Flip_Sticks">http://wiki.sugarlabs.org/go/Activities/Flip_Sticks</a>
<i>sugar-help</i>	7	10	<a href="http://wiki.laptop.org/go/Help_(activity)">http://wiki.laptop.org/go/Help_(activity)</a>

Package	Old Version	New Version	Upstream URL
<i>sugar-imageviewer</i>	7	14	<a href="http://wiki.laptop.org/go/Image_Viewer">http://wiki.laptop.org/go/Image_Viewer</a>
<i>sugar-infoslicer</i>	new	5.1	<a href="http://sugarlabs.org/go/Activities/InfoSlicer">http://sugarlabs.org/go/Activities/InfoSlicer</a>
<i>sugar-jukebox</i>	8	11	<a href="http://wiki.laptop.org/go/Jukebox">http://wiki.laptop.org/go/Jukebox</a>
<i>sugar-log</i>	18	23	<a href="http://wiki.laptop.org/go/Log">http://wiki.laptop.org/go/Log</a>
<i>sugar-memorize</i>	29	33	<a href="http://wiki.sugarlabs.org/go/Activities/Memorize">http://wiki.sugarlabs.org/go/Activities/Memorize</a>
<i>sugar-moon</i>	9	10	<a href="http://wiki.laptop.org/go/Moon">http://wiki.laptop.org/go/Moon</a>
<i>sugar-pippy</i>	25	34	<a href="http://wiki.laptop.org/go/Pippy">http://wiki.laptop.org/go/Pippy</a>
<i>sugar-read</i>	66	76	<a href="http://wiki.laptop.org/go/Read">http://wiki.laptop.org/go/Read</a>
<i>sugar-record</i>	new	64	<a href="http://wiki.laptop.org/go/Record">http://wiki.laptop.org/go/Record</a>
<i>sugar-stopwatch</i>	new	0	<a href="http://wiki.laptop.org/go/Stopwatch">http://wiki.laptop.org/go/Stopwatch</a>
<i>sugar-terminal</i>	25	28	<a href="http://wiki.laptop.org/go/Terminal">http://wiki.laptop.org/go/Terminal</a>
<i>sugar-turtleart</i>	41	72	<a href="http://sugarlabs.org/go/Activities/Turtle_Art">http://sugarlabs.org/go/Activities/Turtle_Art</a>
<i>sugar-write</i>	63	68	<a href="http://wiki.sugarlabs.org/go/Activities/Write">http://wiki.sugarlabs.org/go/Activities/Write</a>

Table 50. All Sugar-Activities changes

Packages changed	20
Packages unchanged	8
Total packages	28

## 8.7. System Environment

### 8.7.1. System Environment-Base

Package	Old Version	New Version	Upstream URL
<i>GConf2</i>	2.26.0	2.28.0	<a href="http://projects.gnome.org/gconf/">http://projects.gnome.org/gconf/</a>

Package	Old Version	New Version	Upstream URL
<i>GConf2-gtk</i>	2.26.0	2.28.0	<a href="http://projects.gnome.org/gconf/">http:// projects.gnome.org/ gconf/</a>
<i>ModemManager</i>	new	0.2	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>NetworkManager</i>	0.7.1	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>NetworkManager-openconnect</i>	0.7.0.99	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>NetworkManager-openvpn</i>	0.7.0.99	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>NetworkManager-pptp</i>	0.7.0.99	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>NetworkManager-vpnc</i>	0.7.0.99	0.7.996	<a href="http://www.gnome.org/projects/NetworkManager/">http://www.gnome.org/ projects/ NetworkManager/</a>
<i>PackageKit-cron</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http:// www.packagekit.org</a>
<i>PackageKit-yum-plugin</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http:// www.packagekit.org</a>
<i>PolicyKit-olpc</i>	1.2	dropped	<a href="http://www.laptop.org">http://www.laptop.org</a>
<i>adjtimex</i>	1.26	1.27.1	n/a
<i>amtu</i>	1.0.6	1.0.8	<a href="http://sourceforge.net/projects/amtueal/">http://sourceforge.net/ projects/amtueal/</a>
<i>appliance-tools</i>	004	004.4	<a href="http://git.et.redhat.com/?p=act.git">http:// git.et.redhat.com/? p=act.git</a>
<i>authconfig</i>	5.4.10	5.4.13	<a href="https://fedorahosted.org/authconfig">https:// fedorahosted.org/ authconfig</a>
<i>authconfig-gtk</i>	5.4.10	5.4.13	<a href="https://fedorahosted.org/authconfig">https:// fedorahosted.org/ authconfig</a>
<i>b43-fwcutter</i>	011	012	<a href="http://bu3sch.de/b43/fwcutter/">http://bu3sch.de/b43/ fwcutter/</a>
<i>b43-tools</i>	new	0	<a href="http://bu3sch.de/gitweb?p=b43-tools.git;a=summary">http://bu3sch.de/ gitweb?p=b43- tools.git;a=summary</a>

Package	Old Version	New Version	Upstream URL
<i>bitfrost</i>	new	1.0.1	<a href="http://dev.laptop.org/git/projects/bitfrost">http://dev.laptop.org/git/projects/bitfrost</a>
<i>btrfs-progs</i>	0.18	0.19	<a href="http://btrfs.wiki.kernel.org/index.php/Main_Page">http://btrfs.wiki.kernel.org/index.php/Main_Page</a>
<i>ca-certificates</i>	2008	2009	<a href="http://www.mozilla.org/">http://www.mozilla.org/</a>
<i>chkconfig</i>	1.3.42	1.3.44	n/a
<i>chunkd</i>	new	0.4	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>cld</i>	new	0.2.1	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>cluster-cim</i>	0.16.0	0.16.1	<a href="http://sources.redhat.com/cluster/conga">http://sources.redhat.com/cluster/conga</a>
<i>cluster-glue</i>	new	1.0	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>cluster-snmp</i>	0.16.0	0.16.1	<a href="http://sources.redhat.com/cluster/conga">http://sources.redhat.com/cluster/conga</a>
<i>cman</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>conntrack-tools</i>	0.9.9	0.9.12	<a href="http://netfilter.org">http://netfilter.org</a>
<i>coreutils</i>	7.2	7.6	<a href="http://www.gnu.org/software/coreutils/">http://www.gnu.org/software/coreutils/</a>
<i>corosync</i>	0.95	1.1.2	<a href="http://www.openais.org">http://www.openais.org</a>
<i>crda</i>	1.0.1_2009.03.09	1.1.0_2009.09.08	<a href="http://www.linuxwireless.org/en/developers/Regulatory/CRDA">http://www.linuxwireless.org/en/developers/Regulatory/CRDA</a>
<i>createrepo</i>	0.9.7	0.9.8	<a href="http://createrepo.baseurl.org/">http://createrepo.baseurl.org/</a>
<i>cronie</i>	1.2	1.4.3	<a href="https://fedorahosted.org/cronie">https://fedorahosted.org/cronie</a>
<i>cronie-anacron</i>	new	1.4.3	<a href="https://fedorahosted.org/cronie">https://fedorahosted.org/cronie</a>
<i>debugmode</i>	8.95	9.02	<a href="http://fedorahosted.org/releases/i/n/itscripts/">http://fedorahosted.org/releases/i/n/itscripts/</a>
<i>deltaiso</i>	new	3.5	<a href="http://gitorious.org/deltarpm/deltarpm">http://gitorious.org/deltarpm/deltarpm</a>



Package	Old Version	New Version	Upstream URL
<i>deltarpm</i>	3.4	3.5	<a href="http://gitorious.org/deltarpm/deltarpm">http://gitorious.org/deltarpm/deltarpm</a>
<i>device-mapper</i>	1.02.31	1.02.38	<a href="http://sources.redhat.com/dm">http://sources.redhat.com/dm</a>
<i>device-mapper-multipath</i>	0.4.8	0.4.9	<a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>
<i>dhclient</i>	4.1.0	4.1.0p1	<a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>
<i>dhcpcv6-client</i>	1.2.0	dropped	<a href="http://fedorahosted.org/dhcpcv6/">http://fedorahosted.org/dhcpcv6/</a>
<i>dkms</i>	2.0.19.1	2.1.0.1	<a href="http://linux.dell.com/dkms">http://linux.dell.com/dkms</a>
<i>dmraid</i>	1.0.0.rc15	1.0.0.rc16	<a href="http://people.redhat.com/heinzm/sw/dmraid">http://people.redhat.com/heinzm/sw/dmraid</a>
<i>dracut</i>	new	002	<a href="http://apps.sourceforge.net/trac/dracut/wiki">http://apps.sourceforge.net/trac/dracut/wiki</a>
<i>dracut-generic</i>	new	002	<a href="http://apps.sourceforge.net/trac/dracut/wiki">http://apps.sourceforge.net/trac/dracut/wiki</a>
<i>dracut-kernel</i>	new	002	<a href="http://apps.sourceforge.net/trac/dracut/wiki">http://apps.sourceforge.net/trac/dracut/wiki</a>
<i>dracut-modules-olpc</i>	new	0.2.1	<a href="http://dev.laptop.org/git/users/dsd/dracut-modules-olpc">http://dev.laptop.org/git/users/dsd/dracut-modules-olpc</a>
<i>dracut-network</i>	new	002	<a href="http://apps.sourceforge.net/trac/dracut/wiki">http://apps.sourceforge.net/trac/dracut/wiki</a>
<i>dracut-tools</i>	new	002	<a href="http://apps.sourceforge.net/trac/dracut/wiki">http://apps.sourceforge.net/trac/dracut/wiki</a>
<i>drpmsync</i>	3.4	3.5	<a href="http://gitorious.org/deltarpm/deltarpm">http://gitorious.org/deltarpm/deltarpm</a>
<i>e2fsprogs</i>	1.41.4	1.41.9	<a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>
<i>ebtables</i>	2.0.8	2.0.9	<a href="http://ebtables.sourceforge.net/">http://ebtables.sourceforge.net/</a>
<i>eclipse-setools</i>	3.3.2.4	3.3.5.1	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>ecryptfs-utils</i>	73	81	<a href="https://launchpad.net/ecryptfs">https://launchpad.net/ecryptfs</a>

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Package	Old Version	New Version	Upstream URL
<i>ecryptfs-utils-devel</i>	73	81	<a href="https://launchpad.net/ecryptfs">https://launchpad.net/ecryptfs</a>
<i>ecryptfs-utils-python</i>	73	81	<a href="https://launchpad.net/ecryptfs">https://launchpad.net/ecryptfs</a>
<i>environment-modules</i>	3.2.6	3.2.7b	<a href="http://modules.sourceforge.net/">http://modules.sourceforge.net/</a>
<i>facter</i>	1.5.4	1.5.7	<a href="http://reductivelabs.com/projects/facter">http://reductivelabs.com/projects/facter</a>
<i>fedora-logos</i>	11.0.6	12.0.3	<a href="http://git.fedorahosted.org/git/fedora-logos.git/">http://git.fedorahosted.org/git/fedora-logos.git/</a>
<i>fedora-package-config-apt</i>	11	11.89	<a href="http://fedoraproject.org/">http://fedoraproject.org/</a>
<i>fedora-package-config-smart</i>	11	11.89	<a href="http://fedoraproject.org/">http://fedoraproject.org/</a>
<i>fedora-release</i>	11	12	<a href="http://fedoraproject.org">http://fedoraproject.org</a>
<i>fedora-release-notes</i>	11.0.0	12.0.0	<a href="http://fedoraproject.org/wiki/Documentation_Beats">http://fedoraproject.org/wiki/Documentation_Beats</a>
<i>fence-agents</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>filesystem</i>	2.4.21	2.4.30	<a href="https://fedorahosted.org/filesystem">https://fedorahosted.org/filesystem</a>
<i>firstboot</i>	1.106	1.110	<a href="http://fedoraproject.org/wiki/FirstBoot">http://fedoraproject.org/wiki/FirstBoot</a>
<i>foomatic-db-filesystem</i>	new	4.0	<a href="http://www.openprinting.org">http://www.openprinting.org</a>
<i>fuse</i>	2.7.4	2.8.1	<a href="http://fuse.sf.net">http://fuse.sf.net</a>
<i>generic-logos</i>	11.0.1	12.2	n/a
<i>generic-release</i>	11	11.90	n/a
<i>generic-release-notes</i>	11	11.90	n/a
<i>glibc-common</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>
<i>grubby</i>	6.0.86	7.0.8	<a href="http://git.fedorahosted.org/git/grubby.git">http://git.fedorahosted.org/git/grubby.git</a>
<i>gutenprint</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>gutenprint-plugin</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>hmacalc</i>	0.9.6	0.9.11	<a href="https://fedorahosted.org/hmacalc/">https://fedorahosted.org/hmacalc/</a>
<i>initscripts</i>	8.95	9.02	<a href="http://fedorahosted.org/releases/i/n/initscripts/">http://fedorahosted.org/releases/i/n/initscripts/</a>
<i>ipa-admintools</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipa-client</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipa-radius-admintools</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipa-radius-server</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipa-server</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipa-server-selinux</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>ipsec-tools</i>	0.7.1	0.7.3	<a href="http://ipsec-tools.sourceforge.net/">http://ipsec-tools.sourceforge.net/</a>
<i>iptables</i>	1.4.3.1	1.4.5	<a href="http://www.netfilter.org/">http://www.netfilter.org/</a>
<i>iptables-devel</i>	1.4.3.1	1.4.5	<a href="http://www.netfilter.org/">http://www.netfilter.org/</a>
<i>iptables-ipv6</i>	1.4.3.1	1.4.5	<a href="http://www.netfilter.org/">http://www.netfilter.org/</a>
<i>iscan-firmware</i>	2.1.0	2.1.1	<a href="http://www.avasys.jp/english/linux_e/index.html">http://www.avasys.jp/english/linux_e/index.html</a>
<i>iso-codes</i>	3.7	3.11	<a href="http://alioth.debian.org/projects/pkg-isocodes/">http://alioth.debian.org/projects/pkg-isocodes/</a>
<i>iw</i>	0.9.11	0.9.17	<a href="http://www.linuxwireless.org/en/users/Documentation/iw">http://www.linuxwireless.org/en/users/Documentation/iw</a>
<i>kde-settings</i>	4.2	4.3	<a href="http://fedorahosted.org/kde-settings">http://fedorahosted.org/kde-settings</a>
<i>kde-settings-kdm</i>	4.2	4.3	<a href="http://fedorahosted.org/kde-settings">http://fedorahosted.org/kde-settings</a>
<i>kde-settings-pulseaudio</i>	4.2	4.3	<a href="http://fedorahosted.org/kde-settings">http://fedorahosted.org/kde-settings</a>
<i>kerneloops</i>	0.12	dropped	<a href="http://www.kerneloops.org">http://www.kerneloops.org</a>
<i>kpartx</i>	0.4.8	0.4.9	<a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>
<i>krb5-workstation</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>krb5-workstation-clients</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>

Package	Old Version	New Version	Upstream URL
<i>krb5-workstation-servers</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>ladvd-selinux</i>	0.6.1	0.8	<a href="http://www.blinkenlights.nl/software/ladvd/">http://www.blinkenlights.nl/software/ladvd/</a>
<i>libuser</i>	0.56.9	0.56.12	<a href="https://fedorahosted.org/libuser/">https://fedorahosted.org/libuser/</a>
<i>livecd-tools</i>	024	031	<a href="http://git.fedorahosted.org/git/livecd">http://git.fedorahosted.org/git/livecd</a>
<i>ltspfs</i>	0.5.8	0.5.13	<a href="https://code.launchpad.net/ltspfs">https://code.launchpad.net/ltspfs</a>
<i>ltspfsd</i>	0.5.8	0.5.13	<a href="https://code.launchpad.net/ltspfs">https://code.launchpad.net/ltspfs</a>
<i>lvm2</i>	2.02.45	2.02.53	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>lvm2-cluster</i>	2.02.45	2.02.53	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>mailcap</i>	2.1.29	2.1.30	<a href="http://git.fedoraproject.org/git/mailcap.git">http://git.fedoraproject.org/git/mailcap.git</a>
<i>mdadm</i>	3.0	3.0.2	<a href="http://www.kernel.org/pub/linux/utils/raid/mdadm/">http://www.kernel.org/pub/linux/utils/raid/mdadm/</a>
<i>media-player-info</i>	new	3	<a href="http://cgit.freedesktop.org/~teuf/media-player-id/">http://cgit.freedesktop.org/~teuf/media-player-id/</a>
<i>memcached-selinux</i>	1.2.6	1.4.1	<a href="http://www.danga.com/memcached/">http://www.danga.com/memcached/</a>
<i>memtest86+</i>	2.11	4.00	<a href="http://www.memtest.org">http://www.memtest.org</a>
<i>memtester</i>	4.0.8	4.1.2	<a href="http://pyropus.ca/software/memtester/">http://pyropus.ca/software/memtester/</a>
<i>microcode_ctl</i>	new	1.17	<a href="http://www.urbanmyth.org/microcode/">http://www.urbanmyth.org/microcode/</a>
<i>mkinitrd</i>	6.0.86	6.0.93	<a href="http://git.fedoraproject.org/git/hosted/mkinitrd">git://git.fedoraproject.org/git/hosted/mkinitrd</a>

Package	Old Version	New Version	Upstream URL
<i>mobile-broadband-provider-info</i>	new	1.20090918	<a href="http://live.gnome.org/NetworkManager/MobileBroadband/ServiceProviders">http://live.gnome.org/NetworkManager/MobileBroadband/ServiceProviders</a>
<i>modcluster</i>	0.16.0	0.16.1	<a href="http://sources.redhat.com/cluster/conga">http://sources.redhat.com/cluster/conga</a>
<i>monitor-edid</i>	2.0	2.4	<a href="http://wiki.mandriva.com/en/Tools/monitor-edid">http://wiki.mandriva.com/en/Tools/monitor-edid</a>
<i>mrepo</i>	new	0.8.6	<a href="http://dag.wieers.com/home-made/mrepo/">http://dag.wieers.com/home-made/mrepo/</a>
<i>nash</i>	6.0.86	6.0.93	<a href="http://git.fedoraproject.org/git/hosted/mkinitrd">git://git.fedoraproject.org/git/hosted/mkinitrd</a>
<i>nilfs-utils</i>	new	2.0.14	<a href="http://www.nilfs.org">http://www.nilfs.org</a>
<i>nss-ldapd</i>	new	0.6.11	<a href="http://arthurdejong.org/nss-ldapd/">http://arthurdejong.org/nss-ldapd/</a>
<i>nss-softokn-freebl</i>	3.12.3	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>nss-tools</i>	3.12.3	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>ntsysv</i>	1.3.42	1.3.44	n/a
<i>numactl</i>	2.0.2	2.0.3	<a href="http://oss.sgi.com/www/projects/libnuma/download">ftp://oss.sgi.com/www/projects/libnuma/download</a>
<i>obexfs</i>	0.11	0.12	<a href="http://openobex.triq.net/">http://openobex.triq.net/</a>
<i>ocfs2-tools</i>	1.3.9	1.4.3	<a href="http://oss.oracle.com/projects/ocfs2-tools/">http://oss.oracle.com/projects/ocfs2-tools/</a>
<i>ocfs2-tools-cman</i>	new	1.4.3	<a href="http://oss.oracle.com/projects/ocfs2-tools/">http://oss.oracle.com/projects/ocfs2-tools/</a>
<i>ocfs2-tools-pcmk</i>	new	1.4.3	<a href="http://oss.oracle.com/projects/ocfs2-tools/">http://oss.oracle.com/projects/ocfs2-tools/</a>
<i>olpc-contents</i>	new	2.6	<a href="http://dev.laptop.org/git/users/cscott/olpc-contents">http://dev.laptop.org/git/users/cscott/olpc-contents</a>
<i>olpc-kbdshim</i>	new	7	<a href="http://dev.laptop.org/git/users/pgf/olpc-kbdshim/tree/README">http://dev.laptop.org/git/users/pgf/olpc-kbdshim/tree/README</a>

Package	Old Version	New Version	Upstream URL
<i>olpc-powerd</i>	new	10	<a href="http://dev.laptop.org/git/users/pgf/powerd/tree/powerd">http://dev.laptop.org/git/users/pgf/powerd/tree/powerd</a>
<i>olpc-switch-desktop</i>	new	0.6	<a href="http://dev.laptop.org/git/users/dsd/olpc-switch-desktop">http://dev.laptop.org/git/users/dsd/olpc-switch-desktop</a>
<i>olpc-update</i>	new	2.20	<a href="http://dev.laptop.org/git/projects/olpc-update">http://dev.laptop.org/git/projects/olpc-update</a>
<i>olpc-utils</i>	0.89	1.0.3	<a href="http://dev.laptop.org/git?p=projects/olpc-utils;a=summary">http://dev.laptop.org/git?p=projects/olpc-utils;a=summary</a>
<i>openais</i>	0.94	1.1.0	<a href="http://developer.osdl.org/dev/openais/">http://developer.osdl.org/dev/openais/</a>
<i>opencryptoki</i>	new	2.3.0	<a href="http://sourceforge.net/projects/opencryptoki">http://sourceforge.net/projects/opencryptoki</a>
<i>osr-dracut-module</i>	new	0.8	<a href="http://www.open-sharedroot.org/development/osr-dracut-module/">http://www.open-sharedroot.org/development/osr-dracut-module/</a>
<i>osr-dracut-module-chroot</i>	new	0.8	<a href="http://www.open-sharedroot.org/development/osr-dracut-module/">http://www.open-sharedroot.org/development/osr-dracut-module/</a>
<i>osr-dracut-module-cluster</i>	new	0.8	<a href="http://www.open-sharedroot.org/development/osr-dracut-module/">http://www.open-sharedroot.org/development/osr-dracut-module/</a>
<i>pam</i>	1.0.91	1.1.0	<a href="http://www.us.kernel.org/pub/linux/libs/pam/index.html">http://www.us.kernel.org/pub/linux/libs/pam/index.html</a>
<i>pam_ccreds</i>	7	10	<a href="http://www.padl.com/OSS/pam_ccreds.html">http://www.padl.com/OSS/pam_ccreds.html</a>
<i>pam_krb5</i>	2.3.4	2.3.7	<a href="https://fedorahosted.org/pam_krb5/">https://fedorahosted.org/pam_krb5/</a>
<i>pam_mount</i>	1.22	1.32	<a href="http://pam-mount.sourceforge.net/">http://pam-mount.sourceforge.net/</a>
<i>pam_ssh</i>	1.92	1.97	<a href="http://sourceforge.net/projects/pam-ssh/">http://sourceforge.net/projects/pam-ssh/</a>
<i>pam_yubico</i>	new	2.1	<a href="http://yubico-pam.googlecode.com/">http://yubico-pam.googlecode.com/</a>

Package	Old Version	New Version	Upstream URL
<i>passwd</i>	0.76	0.77	<a href="http://fedorahosted.org/passwd">http://fedorahosted.org/passwd</a>
<i>pdsh-mod-nodeupdown</i>	new	2.18	<a href="http://sourceforge.net/projects/pdsh/">http://sourceforge.net/projects/pdsh/</a>
<i>plymouth</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-fade-throbber</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-label</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-script</i>	new	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-space-flares</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-throbgress</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-plugin-two-step</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-system-theme</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-theme-charge</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-theme-fade-in</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-theme-script</i>	new	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-theme-solar</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>
<i>plymouth-theme-spinfinity</i>	0.7.0	0.8.0	<a href="http://freedesktop.org/software/plymouth/releases">http://freedesktop.org/software/plymouth/releases</a>

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Package	Old Version	New Version	Upstream URL
<i>pmount</i>	0.9.17	0.9.20	<a href="http://pmount.aliioth.debian.org/">http:// pmount.aliioth.debian.org/</a>
<i>policycoreutils</i>	2.0.62	2.0.74	<a href="http://www.selinuxproject.org">http:// www.selinuxproject.org</a>
<i>policycoreutils-gui</i>	2.0.62	2.0.74	<a href="http://www.selinuxproject.org">http:// www.selinuxproject.org</a>
<i>policycoreutils-newrole</i>	2.0.62	2.0.74	<a href="http://www.selinuxproject.org">http:// www.selinuxproject.org</a>
<i>policycoreutils-python</i>	2.0.62	2.0.74	<a href="http://www.selinuxproject.org">http:// www.selinuxproject.org</a>
<i>policycoreutils-sandbox</i>	new	2.0.74	<a href="http://www.selinuxproject.org">http:// www.selinuxproject.org</a>
<i>prelink</i>	0.4.0	0.4.2	n/a
<i>preupgrade</i>	1.0.1	1.1.0	<a href="https://fedorahosted.org/preupgrade/">https:// fedorahosted.org/ preupgrade/</a>
<i>python-deltarpm</i>	new	3.5	<a href="http://gitorious.org/deltarpm/deltarpm">http://gitorious.org/ deltarpm/deltarpm</a>
<i>python-imgcreate</i>	024	031	<a href="http://git.fedorahosted.org/git/livecd">http:// git.fedorahosted.org/ git/livecd</a>
<i>readahead</i>	1.4.9	1.5.4	<a href="https://fedorahosted.org/readahead/">https:// fedorahosted.org/ readahead/</a>
<i>resource-agents</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http:// sources.redhat.com/ cluster/wiki/</a>
<i>rgmanager</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http:// sources.redhat.com/ cluster/wiki/</a>
<i>ricci</i>	0.16.0	0.16.1	<a href="http://sources.redhat.com/cluster/conga/">http:// sources.redhat.com/ cluster/conga/</a>
<i>rpm</i>	4.7.0	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rpm-cron</i>	new	4.7.1	<a href="http://www.rpm.org/">http://www.rpm.org/</a>
<i>rtkit</i>	new	0.4	<a href="http://git.0pointer.de/?p=rtkit.git">http://git.0pointer.de/? p=rtkit.git</a>
<i>selinux-policy</i>	3.6.12	3.6.32	<a href="http://oss.tresys.com/repos/refpolicy/">http://oss.tresys.com/ repos/refpolicy/</a>
<i>selinux-policy-doc</i>	3.6.12	3.6.32	<a href="http://oss.tresys.com/repos/refpolicy/">http://oss.tresys.com/ repos/refpolicy/</a>
<i>selinux-policy-minimum</i>	3.6.12	3.6.32	<a href="http://oss.tresys.com/repos/refpolicy/">http://oss.tresys.com/ repos/refpolicy/</a>



Package	Old Version	New Version	Upstream URL
<i>selinux-policy-mls</i>	3.6.12	3.6.32	<a href="http://oss.tresys.com/repos/refpolicy/">http://oss.tresys.com/repos/refpolicy/</a>
<i>selinux-policy-targeted</i>	3.6.12	3.6.32	<a href="http://oss.tresys.com/repos/refpolicy/">http://oss.tresys.com/repos/refpolicy/</a>
<i>setools</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>setools-console</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>setools-gui</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>setroubleshoot-doc</i>	2.1.8	2.2.42	<a href="https://fedorahosted.org/setroubleshoot">https://fedorahosted.org/setroubleshoot</a>
<i>setup</i>	2.8.3	2.8.9	<a href="https://fedorahosted.org/setup/">https://fedorahosted.org/setup/</a>
<i>sgpio</i>	new	1.2.0.10	<a href="http://sources.redhat.com/lvm2/wiki/DMRAID_Eventing">http://sources.redhat.com/lvm2/wiki/DMRAID_Eventing</a>
<i>shadow-utils</i>	4.1.2	4.1.4.2	<a href="http://pkg-shadow.alioth.debian.org/">http://pkg-shadow.alioth.debian.org/</a>
<i>shared-mime-info</i>	0.60	0.70	<a href="http://freedesktop.org/Software/shared-mime-info">http://freedesktop.org/Software/shared-mime-info</a>
<i>sugar-update-control</i>	0.20	dropped	<a href="http://git.sugarlabs.org/projects/sugar-update-control">http://git.sugarlabs.org/projects/sugar-update-control</a>
<i>system-autodeath</i>	0.2	0.3	<a href="http://skvidal.fedorapeople.org/system-autodeath/">http://skvidal.fedorapeople.org/system-autodeath/</a>
<i>system-config-date</i>	1.9.38	1.9.53	<a href="http://fedorahosted.org/system-config-date">http://fedorahosted.org/system-config-date</a>
<i>system-config-display</i>	1.1.3	2.2	<a href="http://fedoraproject.org/wiki/SystemConfig/Tools">http://fedoraproject.org/wiki/SystemConfig/Tools</a>
<i>system-config-firewall</i>	1.2.16	1.2.21	<a href="http://fedorahosted.org/system-config-firewall">http://fedorahosted.org/system-config-firewall</a>
<i>system-config-firewall-tui</i>	1.2.16	1.2.21	<a href="http://fedorahosted.org/system-config-firewall">http://fedorahosted.org/system-config-firewall</a>
<i>system-config-kdump</i>	1.0.14	2.0.1	<a href="http://fedorahosted.org/system-config-kdump/">http://fedorahosted.org/system-config-kdump/</a>
<i>system-config-keyboard</i>	1.2.15	1.3.1	<a href="https://fedorahosted.org/">https://fedorahosted.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">system-config-keyboard/</a>
<i>system-config-kickstart</i>	2.7.22	2.8.2	<a href="http://fedoraproject.org/wiki/SystemConfig/Tools">http://fedoraproject.org/wiki/SystemConfig/Tools</a>
<i>system-config-language</i>	1.3.2	1.3.3	<a href="http://fedoraproject.org/wiki/SystemConfig/language">http://fedoraproject.org/wiki/SystemConfig/language</a>
<i>system-config-nfs</i>	1.3.44	1.3.49	<a href="http://fedorahosted.org/system-config-nfs">http://fedorahosted.org/system-config-nfs</a>
<i>system-config-printer</i>	1.1.7	1.1.13	<a href="http://cyberelk.net/tim/software/system-config-printer/">http://cyberelk.net/tim/software/system-config-printer/</a>
<i>system-config-printer-kde</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>system-config-printer-libs</i>	1.1.7	1.1.13	<a href="http://cyberelk.net/tim/software/system-config-printer/">http://cyberelk.net/tim/software/system-config-printer/</a>
<i>system-config-printer-udev</i>	new	1.1.13	<a href="http://cyberelk.net/tim/software/system-config-printer/">http://cyberelk.net/tim/software/system-config-printer/</a>
<i>system-config-rootpassword</i>	1.99.4	1.99.6	<a href="http://fedora.redhat.com/">http://fedora.redhat.com/</a>
<i>system-config-samba</i>	1.2.75	1.2.83	<a href="http://fedorahosted.org/system-config-samba">http://fedorahosted.org/system-config-samba</a>
<i>sysvinit-tools</i>	2.86	2.87	<a href="https://alioth.debian.org/projects/pkg-sysvinit/">https://alioth.debian.org/projects/pkg-sysvinit/</a>
<i>tabled</i>	new	0.3	<a href="http://hail.wiki.kernel.org/">http://hail.wiki.kernel.org/</a>
<i>telepathy-filesystem</i>	0.0.1	0.0.2	n/a
<i>tmpwatch</i>	2.9.14	2.9.15	<a href="https://fedorahosted.org/tmpwatch/">https://fedorahosted.org/tmpwatch/</a>
<i>tor-upstart</i>	0.2.0.34	0.2.1.19	<a href="http://tor.eff.org">http://tor.eff.org</a>
<i>tzdata</i>	2009f	2009o	<a href="ftp://elsie.nci.nih.gov/pub/">ftp://elsie.nci.nih.gov/pub/</a>
<i>tzdata-java</i>	2009f	2009o	<a href="ftp://elsie.nci.nih.gov/pub/">ftp://elsie.nci.nih.gov/pub/</a>
<i>udev</i>	141	145	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>

Package	Old Version	New Version	Upstream URL
<i>udev-extras</i>	20090226	dropped	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>
<i>unetbootin</i>	new	0	<a href="http://unetbootin.sourceforge.net/">http://unetbootin.sourceforge.net/</a>
<i>unoconv</i>	new	0.3	<a href="http://dag.wieers.com/home-made/unoconv/">http://dag.wieers.com/home-made/unoconv/</a>
<i>upstart</i>	0.3.9	0.3.11	<a href="http://upstart.ubuntu.com">http://upstart.ubuntu.com</a>
<i>util-linux-ng</i>	2.14.2	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>util-vserver</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>util-vserver-sysv</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>vbetool</i>	1.1	1.2.2	<a href="http://www.codon.org.uk/~mjb59/vbetool/">http://www.codon.org.uk/~mjb59/vbetool/</a>
<i>wacomexpresskeys</i>	new	0.4.2	<a href="http://expresskeys.ruivo.org/">http://expresskeys.ruivo.org/</a>
<i>x86info</i>	1.24	1.25	<a href="http://www.codemonkey.org.uk/projects/x86info">http://www.codemonkey.org.uk/projects/x86info</a>
<i>xfsdump</i>	3.0.0	3.0.1	<a href="http://oss.sgi.com/projects/xfs/">http://oss.sgi.com/projects/xfs/</a>
<i>xfsprogs</i>	3.0.0	3.0.3	<a href="http://oss.sgi.com/projects/xfs/">http://oss.sgi.com/projects/xfs/</a>
<i>xsupplicant</i>	1.2.8	2.1.8	<a href="http://www.open1x.org/">http://www.open1x.org/</a>
<i>xsupplicant-ui</i>	new	2.1.8	<a href="http://www.open1x.org/">http://www.open1x.org/</a>

Table 51. All System\_Environment-Base changes

Package	Old Version	New Version	Upstream URL
<i>yum</i>	3.2.22	3.2.25	<a href="http://yum.baseurl.org/">http://yum.baseurl.org/</a>
<i>yum-NetworkManager-dispatcher</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-cron</i>	0.8.3	0.9.1	<a href="http://linux.duke.edu/yum/">http://linux.duke.edu/yum/</a>
<i>yum-plugin-aliases</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-auto-update-debug-info</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>

Package	Old Version	New Version	Upstream URL
<i>yum-plugin-basearchonly</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-changelog</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-downloadonly</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-fastestmirror</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-filter-data</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-keys</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-list-data</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-merge-conf</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-post-transaction-actions</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-priorities</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-protect-packages</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-protectbase</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-refresh-updatesd</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-remove-with-leaves</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-rpm-warm-cache</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-security</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-show-leaves</i>	new	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-tmprepo</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-tsflags</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-upgrade-helper</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-plugin-verify</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>

Package	Old Version	New Version	Upstream URL
<i>yum-plugin-versionlock</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>
<i>yum-updateonboot</i>	1.1.21	1.1.23	<a href="http://yum.baseurl.org/download/yum-utils/">http://yum.baseurl.org/download/yum-utils/</a>

Table 52. All System\_Environment-Base changes (cont'd)

Packages changed	258
Packages unchanged	173
Total packages	431

### 8.7.2. System Environment-Daemons

Package	Old Version	New Version	Upstream URL
<i>389-admin</i>	new	1.1.9	<a href="http://port389.org/">http://port389.org/</a>
<i>389-ds</i>	new	1.1.3	<a href="http://port389.org/">http://port389.org/</a>
<i>389-ds-base</i>	new	1.2.3	<a href="http://port389.org/">http://port389.org/</a>
<i>389-dsgw</i>	new	1.1.4	<a href="http://port389.org/">http://port389.org/</a>
<i>3proxy</i>	new	0.6	<a href="http://3proxy.ru/?l=EN">http://3proxy.ru/?l=EN</a>
<i>acpid</i>	1.0.8	1.0.10	<a href="http://acpid.sourceforge.net/">http://acpid.sourceforge.net/</a>
<i>apcupsd</i>	3.14.5	3.14.7	<a href="http://www.apcupsd.com">http://www.apcupsd.com</a>
<i>audispd-plugins</i>	1.7.12	2.0.1	<a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>
<i>audit</i>	1.7.12	2.0.1	<a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>
<i>bacula-client</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-common</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-console</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-console-bat</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-console-gnome</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-console-wxwidgets</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-director-common</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-director-mysql</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-director-postgresql</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-director-sqlite</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>bacula-storage-common</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-storage-mysql</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-storage-postgresql</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-storage-sqlite</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-sysconfdir</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>bacula-traymonitor</i>	2.4.4	3.0.2	<a href="http://www.bacula.org">http://www.bacula.org</a>
<i>beanstalkd</i>	1.3	1.4.2	<a href="http://xph.us/software/beanstalkd/">http://xph.us/software/beanstalkd/</a>
<i>bitlbee</i>	1.2.3	1.2.4	<a href="http://www.bitlbee.org/">http://www.bitlbee.org/</a>
<i>bluez-alsa</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>bluez-compatible</i>	new	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>bluez-cups</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>bluez-gstreamer</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>brltty</i>	3.10	4.1	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>brltty-at-spi</i>	3.10	4.1	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>brltty-xw</i>	3.10	4.1	<a href="http://mielke.cc/brltty/">http://mielke.cc/brltty/</a>
<i>clamav-milter</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-milter-sysvinit</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-milter-upstart</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-scanner</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-scanner-sysvinit</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-scanner-upstart</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-server</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clamav-server-sysvinit</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clement</i>	new	2.1.320	<a href="http://www.clement.safe.ca">http://www.clement.safe.ca</a>
<i>collectd</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-apache</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-dns</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-email</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-ipmi</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-mysql</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-nginx</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-nut</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-postgresql</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>

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<i>collectd-rrdtool</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-sensors</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-snmp</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>collectd-virt</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>ctdb</i>	1.0.73	1.0.91	<a href="http://ctdb.samba.org/">http://ctdb.samba.org/</a>
<i>cups</i>	1.4	1.4.1	<a href="http://www.cups.org/">http://www.cups.org/</a>
<i>cups-bjnp</i>	new	0.5.4	<a href="https://sourceforge.net/projects/cups-bjnp/">https://sourceforge.net/projects/cups-bjnp/</a>
<i>cups-lpd</i>	1.4	1.4.1	<a href="http://www.cups.org/">http://www.cups.org/</a>
<i>cyrus-imapd</i>	2.3.14	2.3.15	<a href="http://cyrusimap.web.cmu.edu/">http://cyrusimap.web.cmu.edu/</a>
<i>dansguardian</i>	new	2.10.1.1	<a href="http://www.dansguardian.org/">http://www.dansguardian.org/</a>
<i>dap-freeform_handler</i>	3.7.9	3.7.12	<a href="http://opendap.org/download/ff_server.html">http://opendap.org/download/ff_server.html</a>
<i>dap-hdf4_handler</i>	3.7.9	3.7.14	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>dap-netcdf_handler</i>	3.7.9	3.8.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>dap-server</i>	3.8.5	3.9.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>dap-server-cgi</i>	3.8.5	3.9.3	<a href="http://www.opendap.org/">http://www.opendap.org/</a>
<i>dcbd</i>	0.9.7	0.9.15	<a href="http://e1000.sourceforge.net">http://e1000.sourceforge.net</a>
<i>dhcp</i>	4.1.0	4.1.0p1	<a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>
<i>dhcpv6</i>	1.2.0	dropped	<a href="http://fedorahosted.org/dhcpv6/">http://fedorahosted.org/dhcpv6/</a>
<i>dkim-milter</i>	2.8.1	2.8.3	<a href="http://www.dkim.org/">http://www.dkim.org/</a>
<i>dnsmasq</i>	2.46	2.48	<a href="http://www.thekelleys.org.uk/dnsmasq/">http://www.thekelleys.org.uk/dnsmasq/</a>
<i>dnssec-conf</i>	1.20	1.21	<a href="http://www.xelerance.com/software/dnssec-conf/">http://www.xelerance.com/software/dnssec-conf/</a>
<i>dovecot</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-gssapi</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-ldap</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-managesieve</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>

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<i>dovecot-mysql</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-pgsql</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-sieve</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>dovecot-sqlite</i>	1.2	1.2.6	<a href="http://www.dovecot.org/">http://www.dovecot.org/</a>
<i>fail2ban</i>	0.8.3	0.8.4	<a href="http://fail2ban.sourceforge.net/">http://fail2ban.sourceforge.net/</a>
<i>freeradius</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-krb5</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-ldap</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-libs</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-mysql</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-perl</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-postgresql</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-python</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-unixODBC</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>freeradius-utils</i>	2.1.3	2.1.7	<a href="http://www.freeradius.org/">http://www.freeradius.org/</a>
<i>fwknop</i>	1.9.9	1.9.12	<a href="http://www.cipherdyne.org/fwknop/">http://www.cipherdyne.org/fwknop/</a>
<i>gearmand</i>	new	0.9	<a href="http://www.gearman.org">http://www.gearman.org</a>
<i>glusterfs-server</i>	2.0.0	2.0.6	<a href="http://www.gluster.org/">http://www.gluster.org/</a>
<i>gnokii-smsd</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>gnokii-smsd-mysql</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>gnokii-smsd-pgsql</i>	0.6.27	0.6.28	<a href="http://www.gnokii.org/">http://www.gnokii.org/</a>
<i>gnome-settings-daemon</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gnome-settings-daemon">http://download.gnome.org/sources/gnome-settings-daemon</a>
<i>gvrpcd</i>	new	1.3	<a href="http://socrates.mimuw.edu.pl/~sebek/gvrpcd/">http://socrates.mimuw.edu.pl/~sebek/gvrpcd/</a>



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<i>haproxy</i>	1.3.17	1.3.22	<a href="http://haproxy.1wt.eu/">http://haproxy.1wt.eu/</a>
<i>heartbeat</i>	2.1.4	3.0.0	<a href="http://linux-ha.org/">http://linux-ha.org/</a>
<i>heartbeat-devel</i>	2.1.4	3.0.0	<a href="http://linux-ha.org/">http://linux-ha.org/</a>
<i>heartbeat-libs</i>	new	3.0.0	<a href="http://linux-ha.org/">http://linux-ha.org/</a>
<i>hplip</i>	3.9.2	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>httpd</i>	2.2.11	2.2.13	<a href="http://httpd.apache.org/">http://httpd.apache.org/</a>
<i>httpd-tools</i>	2.2.11	2.2.13	<a href="http://httpd.apache.org/">http://httpd.apache.org/</a>
<i>inadyn</i>	1.96.2	dropped	<a href="http://inadyn.ina-tech.net">http://inadyn.ina-tech.net</a>
<i>inews</i>	2.4.6	2.5.0	<a href="https://www.isc.org/software/INN/">https://www.isc.org/software/INN/</a>
<i>infinoted</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity</a>
<i>inn</i>	2.4.6	2.5.0	<a href="https://www.isc.org/software/INN/">https://www.isc.org/software/INN/</a>
<i>jabberd</i>	2.2.7.1	2.2.8	<a href="http://jabberd2.xiaoka.com/">http://jabberd2.xiaoka.com/</a>
<i>jack-audio-connection-kit</i>	0.116.1	0.116.2	<a href="http://www.jackaudio.org">http://www.jackaudio.org</a>
<i>kannel</i>	1.4.1	1.4.3	<a href="http://www.kannel.org/">http://www.kannel.org/</a>
<i>krb5-server</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>krb5-server-ldap</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>ksysguardd</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>ldirectord</i>	new	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>libsane-hpaio</i>	3.9.2	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>libtalloc</i>	1.2.0	2.0.0	<a href="http://talloc.samba.org/">http://talloc.samba.org/</a>
<i>libtdb</i>	1.1.3	1.1.5	<a href="http://tdb.samba.org/">http://tdb.samba.org/</a>
<i>lighttpd</i>	1.4.22	1.4.23	<a href="http://www.lighttpd.net/">http://www.lighttpd.net/</a>
<i>lighttpd-fastcgi</i>	1.4.22	1.4.23	<a href="http://www.lighttpd.net/">http://www.lighttpd.net/</a>
<i>lighttpd-mod_geoip</i>	1.4.22	1.4.23	<a href="http://www.lighttpd.net/">http://www.lighttpd.net/</a>
<i>lighttpd-mod_mysql_vhost</i>	1.4.22	1.4.23	<a href="http://www.lighttpd.net/">http://www.lighttpd.net/</a>
<i>lirc</i>	0.8.5	0.8.6	<a href="http://www.lirc.org/">http://www.lirc.org/</a>

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<i>lirc-remotes</i>	0.8.5	0.8.6	<a href="http://www.lirc.org/">http://www.lirc.org/</a>
<i>lm_sensors-sensord</i>	3.1.0	3.1.1	<a href="http://www.lm-sensors.org/">http://www.lm-sensors.org/</a>
<i>memcached</i>	1.2.6	1.4.1	<a href="http://www.danga.com/memcached/">http://www.danga.com/memcached/</a>
<i>mltiler-greylist</i>	4.2.2	4.2.3	<a href="http://hcpnet.free.fr/mltiler-greylist/">http://hcpnet.free.fr/mltiler-greylist/</a>
<i>mltiler-greylist-sysvinit</i>	4.2.2	4.2.3	<a href="http://hcpnet.free.fr/mltiler-greylist/">http://hcpnet.free.fr/mltiler-greylist/</a>
<i>mltiler-greylist-upstart</i>	4.2.2	4.2.3	<a href="http://hcpnet.free.fr/mltiler-greylist/">http://hcpnet.free.fr/mltiler-greylist/</a>
<i>mip6-daemon</i>	new	0.4	<a href="http://www.linux-ipv6.org/memo/mip6/">http://www.linux-ipv6.org/memo/mip6/</a>
<i>mod_dav_svn</i>	1.6.1	1.6.5	<a href="http://subversion.tigris.org/">http://subversion.tigris.org/</a>
<i>mod_fcgid</i>	2.2	2.3.4	<a href="http://httpd.apache.org/mod_fcgid/">http://httpd.apache.org/mod_fcgid/</a>
<i>mod_log_post</i>	new	0.1.0	<a href="http://ftp.robert-scheck.de/linux/mod_log_post/">http://ftp.robert-scheck.de/linux/mod_log_post/</a>
<i>mod_mono</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>mod_perlite</i>	0.09	0.10	<a href="http://modperlite.org">http://modperlite.org</a>
<i>mod_selinux</i>	new	2.2.2015	<a href="http://code.google.com/p/sepgsql/">http://code.google.com/p/sepgsql/</a>
<i>mod_ssl</i>	2.2.11	2.2.13	<a href="http://httpd.apache.org/">http://httpd.apache.org/</a>
<i>murmur</i>	new	1.1.8	<a href="http://mumble.sourceforge.net/">http://mumble.sourceforge.net/</a>
<i>mydns</i>	1.2.8.25	1.2.8.27	<a href="http://mydns-ng.com/">http://mydns-ng.com/</a>
<i>mydns-mysql</i>	1.2.8.25	1.2.8.27	<a href="http://mydns-ng.com/">http://mydns-ng.com/</a>
<i>mydns-pgsql</i>	1.2.8.25	1.2.8.27	<a href="http://mydns-ng.com/">http://mydns-ng.com/</a>
<i>netatalk</i>	2.0.3	2.0.4	<a href="http://netatalk.sourceforge.net/">http://netatalk.sourceforge.net/</a>
<i>nfs-utils</i>	1.1.5	1.2.0	<a href="http://sourceforge.net/projects/nfs">http://sourceforge.net/projects/nfs</a>
<i>nginx</i>	0.6.36	0.7.62	<a href="http://nginx.net/">http://nginx.net/</a>
<i>nscd</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>

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<i>nsd</i>	3.2.2	3.2.3	<a href="http://www.nlnetlabs.nl/nsd/">http://www.nlnetlabs.nl/nsd/</a>
<i>ntp</i>	4.2.4p6	4.2.4p7	<a href="http://www.ntp.org">http://www.ntp.org</a>
<i>obexd</i>	0.10	0.18	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>openldap</i>	2.4.15	2.4.18	<a href="http://www.openldap.org/">http://www.openldap.org/</a>
<i>openldap-servers</i>	2.4.15	2.4.18	<a href="http://www.openldap.org/">http://www.openldap.org/</a>
<i>openldap-servers-sql</i>	2.4.15	2.4.18	<a href="http://www.openldap.org/">http://www.openldap.org/</a>
<i>opensm</i>	3.2.1	3.3.2	<a href="http://www.openfabrics.org/">http://www.openfabrics.org/</a>
<i>openswan</i>	2.6.21	2.6.23	<a href="http://www.openswan.org/">http://www.openswan.org/</a>
<i>openswan-doc</i>	2.6.21	2.6.23	<a href="http://www.openswan.org/">http://www.openswan.org/</a>
<i>openwsman</i>	2.1.0	2.2.0	<a href="http://www.openwsman.org/">http://www.openwsman.org/</a>
<i>pacemaker</i>	new	1.0.5	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>pacemaker-libs</i>	new	1.0.5	<a href="http://www.clusterlabs.org">http://www.clusterlabs.org</a>
<i>pathfinderd</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>pcsc-lite-openct</i>	0.6.15	0.6.17	<a href="http://www.opensc-project.org/openct/">http://www.opensc-project.org/openct/</a>
<i>pdns-recursor</i>	3.1.7	3.1.7.1	<a href="http://powerdns.com">http://powerdns.com</a>
<i>perl-Collectd</i>	4.5.3	4.6.5	<a href="http://collectd.org/">http://collectd.org/</a>
<i>postfix</i>	2.5.6	2.6.5	<a href="http://www.postfix.org">http://www.postfix.org</a>
<i>privoxy</i>	3.0.10	3.0.13	<a href="http://www.privoxy.org/">http://www.privoxy.org/</a>
<i>proftpd</i>	1.3.2	1.3.2b	<a href="http://www.proftpd.org/">http://www.proftpd.org/</a>
<i>proftpd-ldap</i>	1.3.2	1.3.2b	<a href="http://www.proftpd.org/">http://www.proftpd.org/</a>
<i>proftpd-mysql</i>	1.3.2	1.3.2b	<a href="http://www.proftpd.org/">http://www.proftpd.org/</a>
<i>proftpd-postgresql</i>	1.3.2	1.3.2b	<a href="http://www.proftpd.org/">http://www.proftpd.org/</a>
<i>pulseaudio</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-esound-compat</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-module-bluetooth</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-module-gconf</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>

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<i>pulseaudio-module-jack</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-module-lirc</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-module-x11</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-module-zeroconf</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pure-ftpd</i>	1.0.21	1.0.22	<a href="http://www.pureftpd.org">http://www.pureftpd.org</a>
<i>pure-ftpd-selinux</i>	1.0.21	1.0.22	<a href="http://www.pureftpd.org">http://www.pureftpd.org</a>
<i>python-morbid</i>	new	0.8.7.3	<a href="http://www.morbidq.com">http://www.morbidq.com</a>
<i>qmf</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd-cluster</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>quagga</i>	0.99.11	0.99.12	<a href="http://www.quagga.net">http://www.quagga.net</a>
<i>quagga-contrib</i>	0.99.11	0.99.12	<a href="http://www.quagga.net">http://www.quagga.net</a>
<i>quagga-devel</i>	0.99.11	0.99.12	<a href="http://www.quagga.net">http://www.quagga.net</a>
<i>radvd</i>	1.1	1.3	<a href="http://www.litech.org/radvd/">http://www.litech.org/radvd/</a>
<i>rpcbind</i>	0.1.7	0.2.0	<a href="http://nfsv4.bullopen-source.org">http://nfsv4.bullopen-source.org</a>
<i>rsyslog</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rsyslog-gnutls</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rsyslog-gssapi</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rsyslog-mysql</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rsyslog-pgsql</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rsyslog-relp</i>	3.21.11	4.4.1	<a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>
<i>rubygem-mongrel_cluster</i>	new	1.0.5	<a href="http://mongrel.rubyforge.org/wiki/MongrelCluster">http://mongrel.rubyforge.org/wiki/MongrelCluster</a>
<i>samba</i>	3.3.2	3.4.2	<a href="http://www.samba.org/">http://www.samba.org/</a>
<i>sec</i>	2.4.1	2.5.2	<a href="http://simple-evcorr.sourceforge.net/">http://simple-evcorr.sourceforge.net/</a>

Table 53. All System\_Environment-Daemons changes

Package	Old Version	New Version	Upstream URL
<i>shmpops</i>	new	1.03	<a href="http://time.qnan.org/">http://time.qnan.org/</a>
<i>slapi-nis</i>	0.10	0.17	<a href="http://slapi-nis.fedorahosted.org/">http://slapi-nis.fedorahosted.org/</a>
<i>spawn-fcgi</i>	1.4.22	1.6.2	<a href="http://redmine.lighttpd.net/projects/spawn-fcgi/">http://redmine.lighttpd.net/projects/spawn-fcgi/</a>
<i>squid</i>	3.0.STABLE13	3.1.0.14	<a href="http://www.squid-cache.org">http://www.squid-cache.org</a>
<i>sysusage</i>	2.9	2.10	<a href="http://sysusage.sourceforge.net">http://sysusage.sourceforge.net</a>
<i>tinyproxy</i>	1.6.4	1.6.5	<a href="http://tinyproxy.banu.com/">http://tinyproxy.banu.com/</a>
<i>tog-pegasus</i>	2.7.2	2.9.0	<a href="http://www.openpegasus.org">http://www.openpegasus.org</a>
<i>tor</i>	0.2.0.34	0.2.1.19	<a href="http://tor.eff.org">http://tor.eff.org</a>
<i>tor-core</i>	0.2.0.34	0.2.1.19	<a href="http://tor.eff.org">http://tor.eff.org</a>
<i>tor-lsb</i>	0.2.0.34	0.2.1.19	<a href="http://tor.eff.org">http://tor.eff.org</a>
<i>trytond</i>	1.0.3	1.2.2	<a href="http://www.tryton.org">http://www.tryton.org</a>
<i>tuned</i>	0.1.5	0.2.5	<a href="https://fedorahosted.org/tuned/">https://fedorahosted.org/tuned/</a>
<i>ucarp</i>	1.5	1.5.1	<a href="http://www.ucarp.org/">http://www.ucarp.org/</a>
<i>unbound</i>	1.2.1	1.3.4	<a href="http://www.nlnetlabs.nl/unbound/">http://www.nlnetlabs.nl/unbound/</a>
<i>unbound-munin</i>	1.2.1	1.3.4	<a href="http://www.nlnetlabs.nl/unbound/">http://www.nlnetlabs.nl/unbound/</a>
<i>uuid</i>	1.41.4	2.16	<a href="ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng">ftp://ftp.kernel.org/pub/linux/utils/util-linux-ng</a>
<i>varnish</i>	2.0.3	2.0.4	<a href="http://www.varnish-cache.org/">http://www.varnish-cache.org/</a>
<i>vsftpd</i>	2.1.0	2.2.0	<a href="http://vsftpd.beasts.org/">http://vsftpd.beasts.org/</a>
<i>xsp</i>	2.4	2.4.2	<a href="http://mono.ximian.com/monobuild/preview/sources-preview/">http://mono.ximian.com/monobuild/preview/sources-preview/</a>
<i>znc</i>	new	0.076	<a href="http://znc.sf.net/">http://znc.sf.net/</a>
<i>znc-extra</i>	new	0.076	<a href="http://znc.sf.net/">http://znc.sf.net/</a>
<i>zoneminder</i>	1.24.1	1.24.2	<a href="http://www.zoneminder.com/">http://www.zoneminder.com/</a>

Table 54. All System\_Environment-Daemons changes (cont'd)

Packages changed	220
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## Release Notes

Packages unchanged	244
Total packages	464

### 8.7.3. System Environment-Kernel

Package	Old Version	New Version	Upstream URL
<i>b43-openfwf</i>	new	5.2	<a href="http://www.ing.unibs.it/openfwf/">http://www.ing.unibs.it/openfwf/</a>
<i>gfs-utils</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>gfs2-utils</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>iw/3945-firmware</i>	15.28.2.8	15.32.2.9	<a href="http://intellinuxwireless.org/">http://intellinuxwireless.org/</a>
<i>iw/4965-firmware</i>	228.57.2.23	228.61.2.24	<a href="http://intellinuxwireless.org/">http://intellinuxwireless.org/</a>
<i>iw/5000-firmware</i>	5.4.A.11	8.24.2.12	<a href="http://intellinuxwireless.org/">http://intellinuxwireless.org/</a>
<i>kernel</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>kernel-PAE</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>kernel-PAE-devel</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>kernel-devel</i>	2.6.29.4	2.6.31.5	<a href="http://www.kernel.org/">http://www.kernel.org/</a>
<i>ksplce</i>	0.9.7	0.9.9	<a href="http://ksplce.com">http://ksplce.com</a>
<i>module-init-tools</i>	3.7	3.9	n/a
<i>ocfs2console</i>	1.3.9	1.4.3	<a href="http://oss.oracle.com/projects/ocfs2-tools/">http://oss.oracle.com/projects/ocfs2-tools/</a>
<i>ql/2400-firmware</i>	4.04.05	4.04.09	<a href="ftp://ftp.qlogic.com/outgoing/linux/firmware/">ftp://ftp.qlogic.com/outgoing/linux/firmware/</a>
<i>ql/2500-firmware</i>	4.04.05	4.04.09	<a href="ftp://ftp.qlogic.com/outgoing/linux/firmware/">ftp://ftp.qlogic.com/outgoing/linux/firmware/</a>

Table 55. All System\_Environment-Kernel changes

Packages changed	15
Packages unchanged	18
Total packages	33

### 8.7.4. System Environment-Libraries

Package	Old Version	New Version	Upstream URL
<i>CGAL</i>	3.3.1	3.5	<a href="http://www.cgal.org/">http://www.cgal.org/</a>
<i>ClanLib</i>	0.8.1	1.0.0	<a href="http://www.clanlib.org/">http://www.clanlib.org/</a>
<i>ConsoleKit</i>	0.3.0	0.4.1	<a href="http://www.freedesktop.org/wiki/Software/ConsoleKit">http://www.freedesktop.org/wiki/Software/ConsoleKit</a>
<i>DeviceKit</i>	003	dropped	<a href="http://gitweb.freedesktop.org/?p=users/david/DeviceKit.git;a=summary">http://gitweb.freedesktop.org/?p=users/david/DeviceKit.git;a=summary</a>
<i>DeviceKit-disks</i>	004	009	<a href="http://cgit.freedesktop.org/DeviceKit/DeviceKit-disks/">http://cgit.freedesktop.org/DeviceKit/DeviceKit-disks/</a>
<i>DeviceKit-power</i>	008	012	<a href="http://cgit.freedesktop.org/DeviceKit/DeviceKit-power/">http://cgit.freedesktop.org/DeviceKit/DeviceKit-power/</a>
<i>GraphicsMagick-c++</i>	1.1.14	1.3.7	<a href="http://www.graphicsmagick.org/">http://www.graphicsmagick.org/</a>
<i>GraphicsMagick-perl</i>	1.1.14	1.3.7	<a href="http://www.graphicsmagick.org/">http://www.graphicsmagick.org/</a>
<i>GtkAda</i>	2.10.2	2.14.0	<a href="https://libre.adacore.com/GtkAda/">https://libre.adacore.com/GtkAda/</a>
<i>ImageMagick-c++</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>ImageMagick-perl</i>	6.5.1.2	6.5.4.7	<a href="http://www.imagemagick.org/">http://www.imagemagick.org/</a>
<i>LuxRender-lib</i>	new	0.5	<a href="http://www.luxrender.net">http://www.luxrender.net</a>
<i>PackageKit</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-smart</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PackageKit-yum</i>	0.4.6	0.5.4	<a href="http://www.packagekit.org">http://www.packagekit.org</a>
<i>PolicyKit</i>	0.9	dropped	<a href="http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary">http://gitweb.freedesktop.org/?p=PolicyKit.git;a=summary</a>

Package	Old Version	New Version	Upstream URL
<i>PolicyKit-gnome</i>	0.9.2	dropped	<a href="http://svn.gnome.org/viewvc/policykit-gnome/trunk">http://svn.gnome.org/viewvc/policykit-gnome/trunk</a>
<i>PolicyKit-kde</i>	4.2.0	dropped	<a href="http://www.kde.org">http://www.kde.org</a>
<i>SDL_image</i>	1.2.6	1.2.7	<a href="http://www.libsdl.org/projects/SDL_image/">http://www.libsdl.org/projects/SDL_image/</a>
<i>SevenZip</i>	new	4.65	<a href="http://www.7-zip.org/sdk.html">http://www.7-zip.org/sdk.html</a>
<i>abrt-addon-ccpp</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-addon-kerneloops</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-addon-python</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-libs</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-bugzilla</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-filetransfer</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-kerneloopsreporter</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-logger</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-mailx</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-runapp</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-sosreport</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-plugin-sqlite3</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>afflib</i>	3.3.4	3.4.1	<a href="http://www.afflib.org">http://www.afflib.org</a>
<i>akonadi</i>	1.1.2	1.2.1	<a href="http://download.akonadi-project.org/">http://download.akonadi-project.org/</a>
<i>alsa-lib</i>	1.0.20	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-arcamav</i>	new	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-jack</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>



Package	Old Version	New Version	Upstream URL
<i>alsa-plugins-oss</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-pulseaudio</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-samplerate</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-speex</i>	new	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-upmix</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-usbstream</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>alsa-plugins-vdownmix</i>	1.0.18	1.0.21	<a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>
<i>amarok-libs</i>	new	2.2.0	<a href="http://amarok.kde.org/">http://amarok.kde.org/</a>
<i>anerley</i>	new	0.1.7	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>apr</i>	1.3.3	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>apr-util</i>	1.3.4	1.3.9	<a href="http://apr.apache.org/">http://apr.apache.org/</a>
<i>aqsis-libs</i>	1.4.2	1.6.0	<a href="http://www.aqsis.org">http://www.aqsis.org</a>
<i>at-spi</i>	1.26.0	1.28.1	<a href="http://developer.gnome.org/projects/gap/">http://developer.gnome.org/projects/gap/</a>
<i>atk</i>	1.25.2	1.28.0	<a href="http://developer.gnome.org/projects/gap/">http://developer.gnome.org/projects/gap/</a>
<i>audacious-libs</i>	1.5.1	2.1	<a href="http://audacious-media-player.org/">http://audacious-media-player.org/</a>
<i>augeas</i>	0.5.0	0.5.3	<a href="http://augeas.net/">http://augeas.net/</a>
<i>augeas-libs</i>	0.5.0	0.5.3	<a href="http://augeas.net/">http://augeas.net/</a>
<i>autotrust</i>	0.2.1	0.3.1	<a href="http://www.nlnetlabs.nl/autotrust/">http://www.nlnetlabs.nl/autotrust/</a>
<i>avogadro-libs</i>	0.9.3	1.0.0	<a href="http://avogadro.openmolecules.net/">http://avogadro.openmolecules.net/</a>
<i>babl</i>	0.0.22	0.1.0	<a href="http://www.gegl.org/babl/">http://www.gegl.org/babl/</a>
<i>banshee-musicbrainz</i>	1.4.3	1.5.1	<a href="http://banshee-project.org/">http://banshee-project.org/</a>
<i>bes</i>	3.6.2	3.7.2	<a href="http://www.opendap.org/download/BES.html">http://www.opendap.org/download/BES.html</a>
<i>bigloo-libs</i>	3.1b	3.2b	<a href="http://www-sop.inria.fr/mimosa/fp/Bigloo">http://www-sop.inria.fr/mimosa/fp/Bigloo</a>

Package	Old Version	New Version	Upstream URL
<i>bind-dyndb-ldap</i>	new	0.1.0	<a href="http://mnagy.github.com/bind-dyndb-ldap">http://mnagy.github.com/bind-dyndb-ldap</a>
<i>binutils-devel</i>	2.19.51.0.2	2.19.51.0.14	<a href="http://sources.redhat.com/binutils">http://sources.redhat.com/binutils</a>
<i>bisho</i>	new	0.16	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>bluez-libs</i>	4.37	4.57	<a href="http://www.bluez.org/">http://www.bluez.org/</a>
<i>boost</i>	1.37.0	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-date-time</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-filesystem</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-graph</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-iostreams</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-math</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-program-options</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-python</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-regex</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-serialization</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-signals</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-system</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-test</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-thread</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>boost-wave</i>	new	1.39.0	<a href="http://www.boost.org/">http://www.boost.org/</a>
<i>botan</i>	1.8.1	1.8.7	<a href="http://botan.randombit.net/">http://botan.randombit.net/</a>
<i>bouncycastle-tsp</i>	new	1.43	<a href="http://www.bouncycastle.org/">http://www.bouncycastle.org/</a>
<i>brasero-libs</i>	2.26.1	2.28.2	<a href="http://www.gnome.org/projects/brasero/">http://www.gnome.org/projects/brasero/</a>
<i>c-ares</i>	1.5.3	1.6.0	<a href="http://c-ares.haxx.se/">http://c-ares.haxx.se/</a>
<i>cairo</i>	1.8.6	1.8.8	<a href="http://cairographics.org">http://cairographics.org</a>
<i>celt</i>	0.5.2	0.7.0	<a href="http://www.celt-codec.org/">http://www.celt-codec.org/</a>
<i>chealpix</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>clamav-lib</i>	0.95.1	0.95.2	<a href="http://www.clamav.net">http://www.clamav.net</a>
<i>clips-libs</i>	6.24	6.30.0	<a href="http://clipsrules.sourceforge.net">http://clipsrules.sourceforge.net</a>
<i>clipsmm</i>	0.0.7	0.1.0	<a href="http://clipsmm.sourceforge.net">http://clipsmm.sourceforge.net</a>

Package	Old Version	New Version	Upstream URL
<i>cln</i>	1.2.2	1.3.0	<a href="http://www.ginac.de/CLN/">http://www.ginac.de/CLN/</a>
<i>clthreads</i>	new	2.4.0	<a href="http://www.kokkinizita.net/linuxaudio/">http://www.kokkinizita.net/linuxaudio/</a>
<i>clusterlib</i>	3.0.0	3.0.4	<a href="http://sources.redhat.com/cluster/wiki/">http://sources.redhat.com/cluster/wiki/</a>
<i>clutter-cairomm</i>	0.7.4	dropped	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>clutter-gtkmm</i>	0.7.4	0.9.4	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>clutter-imcontext</i>	new	0.1.4	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>cluttermm</i>	0.7.5	0.9.4	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>compat-libgdammm</i>	new	3.0.1	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>compat-readline5</i>	new	5.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>compat-wxGTK26</i>	2.6.4	dropped	<a href="http://www.wxwidgets.org/">http://www.wxwidgets.org/</a>
<i>compizconfig-backend-gconf</i>	0.7.8	0.8.2	<a href="http://www.opencompositing.org">http://www.opencompositing.org</a>
<i>compizconfig-backend-kconfig</i>	0.7.8	0.8.2	<a href="http://www.opencompositing.org">http://www.opencompositing.org</a>
<i>conexus</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>conexus-dbus</i>	new	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>conexus-gtkmm</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>conexus-nspr</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>conexus-nss</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>conexus-ssl</i>	0.6.0	0.9.0	<a href="http://conexus.sourceforge.net">http://conexus.sourceforge.net</a>
<i>coreutils-libs</i>	new	7.6	<a href="http://www.gnu.org/software/coreutils/">http://www.gnu.org/software/coreutils/</a>
<i>corosynclib</i>	0.95	1.1.2	<a href="http://www.openais.org">http://www.openais.org</a>
<i>csound-java</i>	5.03.0	5.10.1	<a href="http://csound.sourceforge.net/">http://csound.sourceforge.net/</a>
<i>cups-libs</i>	1.4	1.4.1	<a href="http://www.cups.org/">http://www.cups.org/</a>

Package	Old Version	New Version	Upstream URL
<i>cyphesis</i>	0.5.19	0.5.21	<a href="http://www.worldforge.org">http://www.worldforge.org</a>
<i>cyrus-imapd-perl</i>	2.3.14	2.3.15	<a href="http://cyrusimap.web.cmu.edu/">http://cyrusimap.web.cmu.edu/</a>
<i>cyrus-sasl</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-gssapi</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-ldap</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-lib</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-md5</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-ntlm</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-plain</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>cyrus-sasl-sql</i>	2.1.22	2.1.23	<a href="http://asg.web.cmu.edu/sasl/sasl-library.html">http://asg.web.cmu.edu/sasl/sasl-library.html</a>
<i>dbus</i>	1.2.12	1.2.16	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>dbus-cxx</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dbus-cxx-glibmm</i>	new	0.4.3	<a href="http://dbus-cxx.sourceforge.net/">http://dbus-cxx.sourceforge.net/</a>
<i>dbus-glib</i>	0.80	0.82	<a href="http://www.freedesktop.org/software/dbus/">http://www.freedesktop.org/software/dbus/</a>
<i>device-mapper-libs</i>	1.02.31	1.02.38	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>device-mapper-multipath-libs</i>	new	0.4.9	<a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>
<i>digikam-libs</i>	0.10.0	1.0.0	<a href="http://www.digikam.org/">http://www.digikam.org/</a>

Package	Old Version	New Version	Upstream URL
<i>directfb</i>	1.2.7	1.4.2	<a href="http://www.directfb.org/">http://www.directfb.org/</a>
<i>dirmngr</i>	1.0.2	1.0.3	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>dmraid-libs</i>	1.0.0.rc15	dropped	<a href="http://people.redhat.com/heinzm/sw/dmraid">http://people.redhat.com/heinzm/sw/dmraid</a>
<i>dnsjava</i>	new	2.0.6	<a href="http://www.dnsjava.org/">http://www.dnsjava.org/</a>
<i>eb</i>	4.3.2	4.4.1	<a href="http://www.sra.co.jp/people/m-kasahr/eb/">http://www.sra.co.jp/people/m-kasahr/eb/</a>
<i>eclipse-birt</i>	2.3.2	2.5	<a href="http://www.eclipse.org/birt/">http://www.eclipse.org/birt/</a>
<i>eclipse-dltk-sdk</i>	new	1.0.0	<a href="http://www.eclipse.org/dltk/">http://www.eclipse.org/dltk/</a>
<i>eclipse-dtp</i>	1.6.2	1.7.0	<a href="http://www.eclipse.org/datatools/">http://www.eclipse.org/datatools/</a>
<i>eclipse-eclox</i>	new	0.8.0	<a href="http://eclox.eu/">http://eclox.eu/</a>
<i>eclipse-emf</i>	2.4.2	2.5.0	<a href="http://www.eclipse.org/modeling/emf/">http://www.eclipse.org/modeling/emf/</a>
<i>eclipse-emf-examples</i>	2.4.2	2.5.0	<a href="http://www.eclipse.org/modeling/emf/">http://www.eclipse.org/modeling/emf/</a>
<i>eclipse-emf-sdk</i>	2.4.2	2.5.0	<a href="http://www.eclipse.org/modeling/emf/">http://www.eclipse.org/modeling/emf/</a>
<i>eclipse-emf-xsd</i>	2.4.2	2.5.0	<a href="http://www.eclipse.org/modeling/emf/">http://www.eclipse.org/modeling/emf/</a>
<i>eclipse-emf-xsd-sdk</i>	2.4.2	2.5.0	<a href="http://www.eclipse.org/modeling/emf/">http://www.eclipse.org/modeling/emf/</a>
<i>eclipse-gef</i>	3.4.2	3.5.0	<a href="http://www.eclipse.org/gef/">http://www.eclipse.org/gef/</a>
<i>eclipse-gef-examples</i>	3.4.2	3.5.0	<a href="http://www.eclipse.org/gef/">http://www.eclipse.org/gef/</a>
<i>eclipse-gef-sdk</i>	3.4.2	3.5.0	<a href="http://www.eclipse.org/gef/">http://www.eclipse.org/gef/</a>
<i>emacs-common-uim</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>emacs-uim</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>enchant</i>	1.4.2	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>enchant-aspell</i>	1.4.2	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>enchant-voikko</i>	1.4.2	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>

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Package	Old Version	New Version	Upstream URL
<i>evince-libs</i>	new	2.28.1	<a href="http://projects.gnome.org/evince/">http:// projects.gnome.org/ evince/</a>
<i>evolution-data-server</i>	2.26.1	2.28.0	<a href="http://projects.gnome.org/evolution/">http:// projects.gnome.org/ evolution/</a>
<i>evolution-sharp</i>	0.20.0	0.21.1	<a href="http://ftp.gnome.org/pub/GNOME/sources/evolution-sharp/">http://ftp.gnome.org/ pub/GNOME/sources/ evolution-sharp/</a>
<i>ewl</i>	new	0.5.2.042	<a href="http://www.enlightenment.org/">http:// www.enlightenment.org/</a>
<i>exiv2-libs</i>	0.18.1	0.18.2	<a href="http://www.exiv2.org/">http://www.exiv2.org/</a>
<i>exo</i>	0.3.101	0.3.104	<a href="http://xfce.org/">http://xfce.org/</a>
<i>expatmm</i>	new	1.0.2	<a href="http://devzone.intellitree.com/projects/expatmm/">http:// devzone.intellitree.com/ projects/expatmm/</a>
<i>farsight2</i>	0.0.9	0.0.16	<a href="http://farsight.freedesktop.org/wiki/">http:// farsight.freedesktop.org/ wiki/</a>
<i>fipscheck</i>	1.1.1	1.2.0	<a href="http://fedorahosted.org/fipscheck/">http://fedorahosted.org/ fipscheck/</a>
<i>fipscheck-devel</i>	1.1.1	1.2.0	<a href="http://fedorahosted.org/fipscheck/">http://fedorahosted.org/ fipscheck/</a>
<i>fipscheck-lib</i>	new	1.2.0	<a href="http://fedorahosted.org/fipscheck/">http://fedorahosted.org/ fipscheck/</a>
<i>firebird-libfbclient</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http:// www.firebirdsql.org/</a>
<i>firebird-libfbembed</i>	new	2.1.3.18185.0	<a href="http://www.firebirdsql.org/">http:// www.firebirdsql.org/</a>
<i>flickcurl</i>	new	1.13	<a href="http://librdf.org/flickcurl/">http://librdf.org/flickcurl/</a>
<i>fluidsynth-libs</i>	1.0.8	1.0.9	<a href="http://www.fluidsynth.org/">http:// www.fluidsynth.org/</a>
<i>flute</i>	1.3	1.3.0	<a href="http://www.w3.org/Style/CSS/SAC/">http://www.w3.org/ Style/CSS/SAC/</a>
<i>fontconfig</i>	2.6.99.behdad.20090508	2.7.3	<a href="http://fontconfig.org">http://fontconfig.org</a>
<i>foomatic</i>	4.0.0	4.0.3	<a href="http://www.linuxprinting.org">http:// www.linuxprinting.org</a>
<i>foomatic-db</i>	new	4.0	<a href="http://www.openprinting.org">http:// www.openprinting.org</a>
<i>foomatic-db-ppds</i>	new	4.0	<a href="http://www.openprinting.org">http:// www.openprinting.org</a>

Package	Old Version	New Version	Upstream URL
<i>freeglut</i>	2.4.0	2.6.0	<a href="http://freeglut.sourceforge.net">http://freeglut.sourceforge.net</a>
<i>ftgl</i>	2.1.2	2.1.3	<a href="http://ftgl.wiki.sourceforge.net/">http://ftgl.wiki.sourceforge.net/</a>
<i>fuse-libs</i>	2.7.4	2.8.1	<a href="http://fuse.sf.net">http://fuse.sf.net</a>
<i>fusecompress</i>	1.99.19	2.6	<a href="http://miio.net/fusecompress/">http://miio.net/fusecompress/</a>
<i>gammu-libs</i>	1.23.92	1.25.0	<a href="http://cihar.com/gammu/">http://cihar.com/gammu/</a>
<i>garmindev</i>	0	0.3.0	<a href="http://www.qlandkarte.org">http://www.qlandkarte.org</a>
<i>gcin</i>	1.4.4	1.4.5	<a href="http://cle.linux.org.tw/gcin/">http://cle.linux.org.tw/gcin/</a>
<i>gconfmm26</i>	2.24.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gdal</i>	1.6.0	1.6.1	<a href="http://www.gdal.org/">http://www.gdal.org/</a>
<i>gegl</i>	0.0.22	0.1.0	<a href="http://www.gegl.org/">http://www.gegl.org/</a>
<i>ghdl-grt</i>	0.27	0.28	<a href="http://ghdl.free.fr/">http://ghdl.free.fr/</a>
<i>gimp-libs</i>	2.6.6	2.6.7	<a href="http://www.gimp.org/">http://www.gimp.org/</a>
<i>gjs</i>	new	0.4	<a href="http://live.gnome.org/Gjs/">http://live.gnome.org/Gjs/</a>
<i>gl2ps</i>	1.3.2	1.3.3	<a href="http://www.geuz.org/gl2ps/">http://www.geuz.org/gl2ps/</a>
<i>glib2</i>	2.20.1	2.22.2	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>glibc</i>	2.10.1	2.11	<a href="http://sources.redhat.com/glibc/">http://sources.redhat.com/glibc/</a>
<i>glibmm24</i>	2.20.0	2.22.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>globus-callout</i>	new	0.7	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-client</i>	new	3.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-ftp-control</i>	new	2.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-copy</i>	new	4.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gass-transfer</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-callback</i>	new	1.10	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-cert-utils</i>	new	5.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-credential</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-openssl-error</i>	new	0.14	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-proxy-core</i>	new	3.4	<a href="http://www.globus.org/">http://www.globus.org/</a>

Package	Old Version	New Version	Upstream URL
<i>globus-gsi-proxy-ssl</i>	new	1.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gsi-sysconfig</i>	new	2.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gss-assist</i>	new	4.0	<a href="http://www.globus.org/">http://www.globus.org/</a>

Table 56. All System\_Environment-Libraries changes

Package	Old Version	New Version	Upstream URL
<i>globus-gssapi-error</i>	new	2.5	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-gssapi-gsi</i>	new	5.9	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-io</i>	new	6.3	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl</i>	new	3.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-openssl-module</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rls-client</i>	new	5.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rsl</i>	new	5.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-rsl-assist</i>	new	2.1	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-usage</i>	new	1.0	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio</i>	new	2.8	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-gsi-driver</i>	new	0.6	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>globus-xio-popen-driver</i>	new	0.2	<a href="http://www.globus.org/">http://www.globus.org/</a>
<i>glom-libs</i>	1.10.0	1.12.2	<a href="http://www.glom.org/">http://www.glom.org/</a>
<i>gloox</i>	new	1.0	<a href="http://camaya.net/gloox">http://camaya.net/gloox</a>
<i>glpk</i>	4.36	4.39	<a href="http://www.gnu.org/software/glpk/glpk.html">http://www.gnu.org/software/glpk/glpk.html</a>
<i>glusterfs-common</i>	2.0.0	2.0.6	<a href="http://www.gluster.org/">http://www.gluster.org/</a>
<i>gmime</i>	2.4.3	2.4.7	<a href="http://spruce.sourceforge.net/gmime/">http://spruce.sourceforge.net/gmime/</a>
<i>gmp</i>	4.2.4	4.3.1	<a href="http://gmplib.org/">http://gmplib.org/</a>
<i>gnome-bluetooth-libs</i>	2.27.5	2.28.3	<a href="http://live.gnome.org/GnomeBluetooth">http://live.gnome.org/GnomeBluetooth</a>
<i>gnome-desktop</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-devel-docs</i>	2.26.1	2.28.0	<a href="http://library.gnome.org">http://library.gnome.org</a>
<i>gnome-disk-utility</i>	0.3	2.28.1	<a href="http://git.gnome.org/cgit/gnome-disk-utility">http://git.gnome.org/cgit/gnome-disk-utility</a>
<i>gnome-keyring</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-menus</i>	2.26.1	2.28.0	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-user-share</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-vfs2</i>	2.24.1	2.24.2	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-vfs2-smb</i>	2.24.1	2.24.2	<a href="http://www.gnome.org/">http://www.gnome.org/</a>



Package	Old Version	New Version	Upstream URL
<i>gnome-vfsmm26</i>	2.24.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gnonlin</i>	0.10.10	0.10.13	<a href="http://gnonlin.sourceforge.net/">http://gnonlin.sourceforge.net/</a>
<i>gnutls</i>	2.6.6	2.8.5	<a href="http://www.gnutls.org/">http://www.gnutls.org/</a>
<i>goocanvas</i>	0.13	0.14	<a href="http://live.gnome.org/GooCanvas">http://live.gnome.org/GooCanvas</a>
<i>goocanvasmm</i>	0.13.0	0.14.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gpp4</i>	1.0.4	1.2.0	<a href="http://dmz-212.daimi.au.dk/~mok/gpp4">http://dmz-212.daimi.au.dk/~mok/gpp4</a>
<i>gsl</i>	1.12	1.13	<a href="http://www.gnu.org/software/gsl/">http://www.gnu.org/software/gsl/</a>
<i>gsm</i>	1.0.12	1.0.13	<a href="http://kbs.cs.tu-berlin.de/~jutta/toast.html">http://kbs.cs.tu-berlin.de/~jutta/toast.html</a>
<i>gssdp</i>	0.6.4	0.7.0	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gststreamer-java</i>	1.0	1.2	<a href="http://code.google.com/p/gstreamer-java/">http://code.google.com/p/gstreamer-java/</a>
<i>gststreamermm</i>	0.10.1	0.10.5	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>gtk-murrine-engine</i>	0.53.1	0.90.3	<a href="http://www.cimitan.com/murrine/">http://www.cimitan.com/murrine/</a>
<i>gtk-sharp2</i>	2.12.7	2.12.9	<a href="http://gtk-sharp.sf.net">http://gtk-sharp.sf.net</a>
<i>gtk2</i>	2.16.1	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gtk2-engines</i>	2.18.1	2.18.4	<a href="http://download.gnome.org/sources/gtk-engines">http://download.gnome.org/sources/gtk-engines</a>
<i>gtk2-immodule-xim</i>	2.16.1	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gtk2-immodules</i>	2.16.1	2.18.3	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gtkhtml3</i>	3.26.1.1	3.28.0	<a href="http://projects.gnome.org/evolution/">http://projects.gnome.org/evolution/</a>
<i>gtkmm-utils</i>	new	0.4.1	<a href="http://code.google.com/p/gtkmm-utils/">http://code.google.com/p/gtkmm-utils/</a>
<i>gtkmm24</i>	2.16.0	2.18.1	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>gtksourcecompletion</i>	0.5.2	0.7.0	<a href="http://gtksourcecomple.sourceforge.net/">http://gtksourcecomple.sourceforge.net/</a>
<i>gtksourceview2</i>	2.6.1	2.8.1	<a href="http://gtksourceview.sourceforge.net/">http://gtksourceview.sourceforge.net/</a>

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Package	Old Version	New Version	Upstream URL
<i>guiloader</i>	2.13.0	2.15.0	<a href="http://crow-designer.sourceforge.net/">http://crow-designer.sourceforge.net/</a>
<i>guiloader-c++</i>	2.13.0	2.15.0	<a href="http://crow-designer.sourceforge.net/">http://crow-designer.sourceforge.net/</a>
<i>gupnp</i>	0.12.7	0.13.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-av</i>	0.4	0.5.1	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-igd</i>	0.1.1	0.1.3	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gupnp-tools</i>	0.7.1	0.8	<a href="http://www.gupnp.org/">http://www.gupnp.org/</a>
<i>gutenprint-foomatic</i>	5.2.3	5.2.4	<a href="http://gimp-print.sourceforge.net/">http://gimp-print.sourceforge.net/</a>
<i>gvfs</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-afc</i>	new	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-archive</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-fuse</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-gphoto2</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-obexftp</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gvfs-smb</i>	1.2.3	1.4.1	<a href="http://www.gtk.org">http://www.gtk.org</a>
<i>gypsy</i>	0.6	0.7	<a href="http://gypsy.freedesktop.org/">http://gypsy.freedesktop.org/</a>
<i>hal</i>	0.5.12	0.5.13	<a href="http://www.freedesktop.org/Software/hal">http://www.freedesktop.org/Software/hal</a>
<i>hal-info</i>	20090414	20090716	<a href="http://www.freedesktop.org/Software/hal">http://www.freedesktop.org/Software/hal</a>
<i>hamlib</i>	1.2.8	1.2.9	<a href="http://hamlib.sourceforge.net">http://hamlib.sourceforge.net</a>
<i>hdf5</i>	1.8.2	1.8.3	<a href="http://www.hdfgroup.org/HDF5/">http://www.hdfgroup.org/HDF5/</a>
<i>healpix-c++</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>healpix-c++-devel</i>	2.11c	2.12a	<a href="http://healpix.jpl.nasa.gov/">http://healpix.jpl.nasa.gov/</a>
<i>hplip-common</i>	new	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>hplip-libs</i>	3.9.2	3.9.8	<a href="http://hplip.sourceforge.net/">http://hplip.sourceforge.net/</a>
<i>hulahop</i>	0.4.9	0.6.0	<a href="http://www.sugarlabs.org">http://www.sugarlabs.org</a>

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<i>ibus</i>	1.1.0.20090423	1.2.0.20091024	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-anthy</i>	1.1.0.20090402	1.2.0.20090917	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-chewing</i>	1.0.10.20090523	1.2.0.20091002	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-gtk</i>	1.1.0.20090423	1.2.0.20091024	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-hangul</i>	1.1.0.20090328	1.2.0.20090617	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-libs</i>	1.1.0.20090423	1.2.0.20091024	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-m17n</i>	1.1.0.20090211	1.2.0.20090617	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-pinyin</i>	1.1.0.20090303	1.2.0.20090915	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-qt</i>	new	1.2.0.20091014	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-rawcode</i>	1.0.0.20090303	1.2.0.20090703	<a href="http://github.com/pravins/ibus-rawcode/tree/master">http://github.com/pravins/ibus-rawcode/tree/master</a>
<i>ibus-sayura</i>	1.0.0.20090326	1.2.0.20090703	<a href="http://github.com/pravins/ibus-sayura/tree/master">http://github.com/pravins/ibus-sayura/tree/master</a>
<i>ibus-table</i>	1.1.0.20090316	1.2.0.20090912	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-additional</i>	1.1.0.20090316	1.2.0.20090912	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-array30</i>	new	1.2.0.20090729	<a href="http://github.com/definite/ibus-table-array30/tree/master">http://github.com/definite/ibus-table-array30/tree/master</a>
<i>ibus-table-cangjie</i>	1.1.0.20090309	1.2.0.20090831	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-erbi</i>	1.1.0.20090407	1.2.0.20090901	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-extraphrase</i>	new	1.1.0.20090415	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-quick</i>	new	1.2.0.20090902	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-translit</i>	new	1.2.0.20090907	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-wubi</i>	1.1.0.20090327	1.2.0.20090715	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>

Package	Old Version	New Version	Upstream URL
<i>ibus-table-xinhua</i>	new	1.2.0.20090720	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ibus-table-yong</i>	new	1.2.0.20090717	<a href="http://code.google.com/p/ibus/">http://code.google.com/p/ibus/</a>
<i>ifuse</i>	0.1.0	0.9.3	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>igraph</i>	0.5.1	0.5.2	<a href="http://cneurocv.s.rmki.kfki.hu/igraph">http://cneurocv.s.rmki.kfki.hu/igraph</a>
<i>iksemel</i>	1.3	1.4	<a href="http://code.google.com/p/iksemel/">http://code.google.com/p/iksemel/</a>
<i>iniparser</i>	new	3.0	<a href="http://ndevilla.free.fr/iniparser/">http://ndevilla.free.fr/iniparser/</a>
<i>ipa-python</i>	1.2.1	1.2.2	<a href="http://www.freeipa.org/">http://www.freeipa.org/</a>
<i>irrlicht</i>	1.5	1.5.1	<a href="http://irrlicht.sourceforge.net/">http://irrlicht.sourceforge.net/</a>
<i>jVorbisEnc</i>	new	0.1	<a href="http://zbigniew.sudnik.org/app/vorbis/vorbis.html">http://zbigniew.sudnik.org/app/vorbis/vorbis.html</a>
<i>jana</i>	new	0.4.5	<a href="http://git.gnome.org/cgi/jana/">http://git.gnome.org/cgi/jana/</a>
<i>jcommon</i>	1.0.15	1.0.16	<a href="http://www.jfree.org/jcommon">http://www.jfree.org/jcommon</a>
<i>jcommon-xml</i>	1.0.15	1.0.16	<a href="http://www.jfree.org/jcommon">http://www.jfree.org/jcommon</a>
<i>jjack</i>	new	0.3	<a href="http://jjack.berlios.de/">http://jjack.berlios.de/</a>
<i>jorbis</i>	new	0.0.17	<a href="http://www.jcraft.com/jorbis/index.html">http://www.jcraft.com/jorbis/index.html</a>
<i>jorbis-comment</i>	new	0.0.17	<a href="http://www.jcraft.com/jorbis/index.html">http://www.jcraft.com/jorbis/index.html</a>
<i>jorbis-player</i>	new	0.0.17	<a href="http://www.jcraft.com/jorbis/index.html">http://www.jcraft.com/jorbis/index.html</a>
<i>json-glib</i>	0.6.2	0.8.0	<a href="http://live.gnome.org/JsonGlib">http://live.gnome.org/JsonGlib</a>
<i>jss</i>	4.2.5	4.2.6	<a href="http://www.mozilla.org/projects/security/pki/jss/">http://www.mozilla.org/projects/security/pki/jss/</a>
<i>kdeaccessibility-libs</i>	new	4.3.2	<a href="http://accessibility.kde.org/">http://accessibility.kde.org/</a>
<i>kdebase-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-runtime-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>

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<i>kdebase-workspace-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-kstars-libs</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeedu-marble-libs</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdegames-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdegraphics-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdelibs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdelibs-common</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdelibs-experimental</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdemultimedia-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdenetwork-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org</a>
<i>kdepim-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepim-runtime-libs</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepimlibs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdepimlibs-akonadi</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeplasma-addons-libs</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdesdk-libs</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeutils-libs</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org</a>
<i>kgtk</i>	0.9.4	0.10.1	<a href="http://www.kde-apps.org/content/show.php?content=36077">http://www.kde-apps.org/content/show.php?content=36077</a>
<i>kio_msits</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kio_sysinfo</i>	20090216	20090930	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kmymoney2-libs</i>	0.9.3	1.0.1	<a href="http://kmymoney2.sourceforge.net/">http://kmymoney2.sourceforge.net/</a>
<i>knetworkmanager-libs</i>	new	0.9	<a href="http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/">http://websvn.kde.org/trunk/playground/base/plasma/applets/networkmanager/</a>
<i>krb5-libs</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>krb5-pkinit-openssl</i>	1.6.3	1.7	<a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>
<i>ktorrent-libs</i>	new	3.2.5	<a href="http://ktorrent.org/">http://ktorrent.org/</a>
<i>lcdproc</i>	0.5.2	0.5.3	<a href="http://lcdproc.omnipotent.net">http://lcdproc.omnipotent.net</a>
<i>ldns</i>	1.5.1	1.6.1	<a href="http://www.nlnetlabs.nl/ldns/">http://www.nlnetlabs.nl/ldns/</a>

Package	Old Version	New Version	Upstream URL
<i>lensfun</i>	0.2.3	0.2.4	<a href="http://lensfun.berlios.de/">http://lensfun.berlios.de/</a>
<i>lesstif</i>	0.95.0	0.95.2	<a href="http://www.lesstif.org/">http://www.lesstif.org/</a>
<i>libEMF</i>	1.0.3	1.0.4	<a href="http://libemf.sourceforge.net/">http://libemf.sourceforge.net/</a>
<i>libHX</i>	2.5	3.1	<a href="http://sourceforge.net/projects/libhx/">http://sourceforge.net/projects/libhx/</a>
<i>libICE</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libX11</i>	1.2	1.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libX11-common</i>	new	1.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXScrnSaver</i>	1.1.3	1.2.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libXau</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXaw</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libXcomposite</i>	0.4.0	0.4.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXcursor</i>	1.1.9	1.1.10	<a href="http://www.x.org">http://www.x.org</a>
<i>libXdamage</i>	1.1.1	1.1.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXdmcp</i>	1.0.2	1.0.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXext</i>	1.0.99.1	1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXfixes</i>	4.0.3	4.0.4	<a href="http://www.x.org">http://www.x.org</a>
<i>libXfont</i>	1.4.0	1.4.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXi</i>	1.2.1	1.3	<a href="http://www.x.org">http://www.x.org</a>
<i>libXinerama</i>	1.0.3	1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXmu</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXpm</i>	3.5.7	3.5.8	<a href="http://www.x.org">http://www.x.org</a>
<i>libXrandr</i>	1.2.99.4	1.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libXrender</i>	0.9.4	0.9.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXres</i>	1.0.3	1.0.4	<a href="http://www.x.org">http://www.x.org</a>
<i>libXt</i>	1.0.5	1.0.7	<a href="http://www.x.org">http://www.x.org</a>
<i>libXtst</i>	1.0.3	1.0.99.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXv</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86dga</i>	1.0.2	1.1.1	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86misc</i>	1.0.1	1.0.2	<a href="http://www.x.org">http://www.x.org</a>
<i>libXxf86vm</i>	1.0.2	1.1.0	<a href="http://www.x.org">http://www.x.org</a>
<i>libabiword</i>	2.6.8	2.8.1	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>libarchive</i>	2.6.2	2.7.1	<a href="http://code.google.com/p/libarchive/">http://code.google.com/p/libarchive/</a>

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<i>libass</i>	0.9.6	0.9.7	<a href="http://code.google.com/p/libass/">http://code.google.com/p/libass/</a>
<i>libasyncns</i>	0.7	0.8	<a href="http://0pointer.de/lennart/projects/libasyncns/">http://0pointer.de/lennart/projects/libasyncns/</a>
<i>libatasmart</i>	0.12	0.17	<a href="http://git.0pointer.de/?p=libatasmart.git;a=summary">http://git.0pointer.de/?p=libatasmart.git;a=summary</a>
<i>libbdevid-python</i>	6.0.86	6.0.93	<a href="http://git.fedoraproject.org/git/hosted/mkinitrd">git://git.fedoraproject.org/git/hosted/mkinitrd</a>
<i>libbonobo</i>	2.24.1	2.24.2	<a href="http://ftp.gnome.org">http://ftp.gnome.org</a>
<i>libbonoboui</i>	2.24.1	2.24.2	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>libburn</i>	0.6.0	0.7.0	<a href="http://libburnia-project.org/">http://libburnia-project.org/</a>
<i>libcanberra</i>	0.12	0.22	<a href="http://git.0pointer.de/?p=libcanberra.git;a=summary">http://git.0pointer.de/?p=libcanberra.git;a=summary</a>
<i>libcanberra-gtk2</i>	0.12	0.22	<a href="http://git.0pointer.de/?p=libcanberra.git;a=summary">http://git.0pointer.de/?p=libcanberra.git;a=summary</a>
<i>libcap-ng</i>	new	0.6.2	<a href="http://people.redhat.com/sgrubb/libcap-ng">http://people.redhat.com/sgrubb/libcap-ng</a>
<i>libccss</i>	new	0.3.1	<a href="http://people.freedesktop.org/~robsta/libccss/">http://people.freedesktop.org/~robsta/libccss/</a>
<i>libchamplain</i>	0.2.9	0.4.2	<a href="http://projects.gnome.org/libchamplain/">http://projects.gnome.org/libchamplain/</a>
<i>libchamplain-gtk</i>	new	0.4.2	<a href="http://projects.gnome.org/libchamplain/">http://projects.gnome.org/libchamplain/</a>
<i>libcmptutil</i>	0.4	0.5	<a href="http://libvirt.org/CIM/">http://libvirt.org/CIM/</a>
<i>libcompizconfig</i>	0.7.8	0.8.2	<a href="http://www.opencompositing.org/">http://www.opencompositing.org/</a>
<i>libconfig</i>	1.3.1	1.3.2	<a href="http://www.hyperrealm.com/libconfig/">http://www.hyperrealm.com/libconfig/</a>
<i>libdaemon</i>	0.13	0.14	<a href="http://0pointer.de/lennart/projects/libdaemon/">http://0pointer.de/lennart/projects/libdaemon/</a>
<i>libdc1394</i>	2.1.0	2.1.2	<a href="http://sourceforge.net/projects/libdc1394/">http://sourceforge.net/projects/libdc1394/</a>
<i>libdmx</i>	1.0.2	1.1.0	<a href="http://www.x.org">http://www.x.org</a>

Package	Old Version	New Version	Upstream URL
<i>libdrm</i>	2.4.6	2.4.15	<a href="http://dri.sourceforge.net">http://dri.sourceforge.net</a>
<i>libdvdnav</i>	4.1.3	4.1.4	n/a
<i>libdvdread</i>	4.1.3	4.1.4	n/a
<i>libepc</i>	0.3.9	0.3.10	<a href="http://live.gnome.org/libepc/">http://live.gnome.org/libepc/</a>
<i>libetpan</i>	0.57	0.58	<a href="http://www.etpan.org/">http://www.etpan.org/</a>
<i>libev</i>	3.53	3.80	<a href="http://software.schmorp.de/pkg/libev.html">http://software.schmorp.de/pkg/libev.html</a>
<i>libev-devel</i>	3.53	3.80	<a href="http://software.schmorp.de/pkg/libev.html">http://software.schmorp.de/pkg/libev.html</a>
<i>libevent</i>	1.4.5	1.4.12	<a href="http://monkey.org/~provos/libevent/">http://monkey.org/~provos/libevent/</a>
<i>libextractor</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-base</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-exiv2</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-flac</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-ogg</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-ole2</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-pdf</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-thumbnailgtk</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libextractor-plugins-thumbnailqt</i>	0.5.22	0.5.23	<a href="http://gnunet.org/libextractor/">http://gnunet.org/libextractor/</a>
<i>libfontenc</i>	1.0.4	1.0.5	<a href="http://www.x.org">http://www.x.org</a>
<i>libfpIII</i>	3.0.11	3.0.12	<a href="http://perso.ens-lyon.fr/damien.stehle/english.html#software">http://perso.ens-lyon.fr/damien.stehle/english.html#software</a>
<i>libftdi</i>	0.15	0.16	<a href="http://www.intra2net.com/de/">http://www.intra2net.com/de/</a>



Package	Old Version	New Version	Upstream URL
			<a href="#">produkte/opensource/ftdi/</a>
<i>libfwbuilder</i>	3.0.3	3.0.5	<a href="http://www.fwbuilder.org/">http://www.fwbuilder.org/</a>
<i>libgadu</i>	1.8.2	1.9.0	<a href="http://toxygen.net/libgadu/">http://toxygen.net/libgadu/</a>
<i>libgarmin</i>	new	0	<a href="http://libgarmin.sourceforge.net/">http://libgarmin.sourceforge.net/</a>
<i>libgcc</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgcj</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgcj-src</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgda</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-mdb</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-mysql</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-postgres</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgda-sqlite</i>	4.0.0	4.0.4	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>
<i>libgdamm</i>	3.99.14	3.99.17.1	<a href="http://www.gtkmm.org/">http://www.gtkmm.org/</a>
<i>libgdata</i>	0.1.1	0.5.0	<a href="http://live.gnome.org/libgdata">http://live.gnome.org/libgdata</a>
<i>libgdiplus</i>	2.4	2.4.2	<a href="http://mono-project.com/Libgdiplus">http://mono-project.com/Libgdiplus</a>
<i>libgee</i>	0.1.5	0.3.0	<a href="http://live.gnome.org/Libgee">http://live.gnome.org/Libgee</a>
<i>libgfortran</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libglpng</i>	new	1.45	<a href="https://admin.fedoraproject.org/pkgdb/packages/name/libglpng">https://admin.fedoraproject.org/pkgdb/packages/name/libglpng</a>
<i>libgnat</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgnat-devel</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgnome</i>	2.26.0	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>

Table 57. All System\_Environment-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>libgnomedb</i>	3.99.7	dropped	<a href="http://www.gnome-db.org/">http://www.gnome-db.org/</a>

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Package	Old Version	New Version	Upstream URL
<i>libgnomekbd</i>	2.26.0	2.28.0	<a href="http://gswitchit.sourceforge.net/">http://gswitchit.sourceforge.net/</a>
<i>libgnomemm26</i>	2.26.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libgnomeuimm26</i>	2.26.0	2.28.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libgomp</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libgpod</i>	0.7.0	0.7.2	<a href="http://www.gtkpod.org/libgpod.html">http://www.gtkpod.org/libgpod.html</a>
<i>libgsf</i>	1.14.11	1.14.15	<a href="http://www.gnome.org/projects/libgsf/">http://www.gnome.org/projects/libgsf/</a>
<i>libgsf-gnome</i>	1.14.11	1.14.15	<a href="http://www.gnome.org/projects/libgsf/">http://www.gnome.org/projects/libgsf/</a>
<i>libgtop2</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/libgtop/2.28">http://download.gnome.org/sources/libgtop/2.28</a>
<i>libgweather</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>libhangul</i>	0.0.8	0.0.9	<a href="http://kldp.net/projects/hangul/">http://kldp.net/projects/hangul/</a>
<i>libhbalinux</i>	1.0.7	1.0.8	<a href="http://www.open-fcoe.org">http://www.open-fcoe.org</a>
<i>libhugetlbfs</i>	2.2	2.6	<a href="http://libhugetlbfs.sourceforge.net/">http://libhugetlbfs.sourceforge.net/</a>
<i>libibcommon</i>	1.1.0	1.2.0	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibcommon-devel</i>	1.1.0	1.2.0	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibcommon-static</i>	1.1.0	1.2.0	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibmad</i>	1.2.0	1.3.2	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibmad-devel</i>	1.2.0	1.3.2	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibmad-static</i>	1.2.0	1.3.2	<a href="http://openfabrics.org/">http://openfabrics.org/</a>
<i>libibumad</i>	1.2.0	1.3.2	<a href="http://openfabrics.org">http://openfabrics.org</a>
<i>libibumad-devel</i>	1.2.0	1.3.2	<a href="http://openfabrics.org">http://openfabrics.org</a>
<i>libibumad-static</i>	1.2.0	1.3.2	<a href="http://openfabrics.org">http://openfabrics.org</a>
<i>libcns</i>	0.6.2	0.7.0	<a href="http://icns.sourceforge.net/">http://icns.sourceforge.net/</a>
<i>libicu</i>	4.0.1	4.2.1	<a href="http://www.icu-project.org/">http://www.icu-project.org/</a>
<i>libinfinity</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinitote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinitote/Libinfinity</a>

Package	Old Version	New Version	Upstream URL
<i>libinfinity-gtk</i>	new	0.3.0	<a href="http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity">http://gobby.0x539.de/trac/wiki/Infinote/Libinfinity</a>
<i>libint</i>	new	1.1.4	<a href="http://www.files.chem.vt.edu/chem-dept/valeev/software/libint/libint.html">http://www.files.chem.vt.edu/chem-dept/valeev/software/libint/libint.html</a>
<i>libiodbc</i>	new	3.52.7	<a href="http://www.iodbc.org/">http://www.iodbc.org/</a>
<i>libiphone</i>	0.1.0	0.9.3	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libirman</i>	new	0.4.5	<a href="http://lirc.sourceforge.net/software/snapshots/">http://lirc.sourceforge.net/software/snapshots/</a>
<i>libisofs</i>	0.6.16	0.6.20	<a href="http://libburnia-project.org/">http://libburnia-project.org/</a>
<i>libitl</i>	0.6.4	0.7.0	<a href="http://www.arabeyes.org/project.php?proj=ITL">http://www.arabeyes.org/project.php?proj=ITL</a>
<i>libkate</i>	0.3.1	0.3.6	<a href="http://code.google.com/p/libkate/">http://code.google.com/p/libkate/</a>
<i>libklfbackend</i>	new	3.0.1	<a href="http://klatexformula.sourceforge.net/">http://klatexformula.sourceforge.net/</a>
<i>libksba</i>	1.0.5	1.0.6	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>
<i>liblastfm</i>	new	0.3.0	<a href="http://github.com/mxcl/liblastfm/tree/master">http://github.com/mxcl/liblastfm/tree/master</a>
<i>liblqr-1</i>	0.1.0	0.4.1	<a href="http://liquidrescale.wikidot.com/">http://liquidrescale.wikidot.com/</a>
<i>libmemcached</i>	new	0.31	<a href="http://tangent.org/552/libmemcached.html">http://tangent.org/552/libmemcached.html</a>
<i>libmetalink</i>	new	0.0.3	<a href="https://launchpad.net/libmetalink">https://launchpad.net/libmetalink</a>
<i>libmkv</i>	0.6.3.1	0.6.4	<a href="http://repo.or.cz/w/libmkv.git">http://repo.or.cz/w/libmkv.git</a>
<i>libmowgli</i>	0.5.0	0.7.0	<a href="http://atheme.org">http://atheme.org</a>
<i>libmtp</i>	0.3.7	1.0.1	<a href="http://libmtp.sourceforge.net/">http://libmtp.sourceforge.net/</a>
<i>libmtp-devel</i>	0.3.7	1.0.1	<a href="http://libmtp.sourceforge.net/">http://libmtp.sourceforge.net/</a>
<i>libmudflap</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libnet</i>	1.1.3	1.1.4	<a href="http://www.sourceforge.net/projects/libnet-dev/">http://www.sourceforge.net/projects/libnet-dev/</a>

Package	Old Version	New Version	Upstream URL
<i>libnice</i>	0.0.6	0.0.9	<a href="http://nice.freedesktop.org/wiki/">http://nice.freedesktop.org/wiki/</a>
<i>libobjc</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libogg</i>	1.1.3	1.1.4	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libopensync-plugin-synce</i>	0.22	0.22.1	<a href="http://www.synce.org">http://www.synce.org</a>
<i>libopensync-plugin-synce-wm5</i>	0.13	0.14	<a href="http://www.synce.org/">http://www.synce.org/</a>
<i>libotf</i>	0.9.8	0.9.9	<a href="http://www.m17n.org/libotf/">http://www.m17n.org/libotf/</a>
<i>libpanelappletmm</i>	2.22.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>libpathfinder-nss</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>libpathfinder-openssl</i>	new	1.1.0	<a href="http://code.google.com/p/pathfinder-pki/">http://code.google.com/p/pathfinder-pki/</a>
<i>libpciaccess</i>	0.10.5	0.10.9	<a href="http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git">http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git</a>
<i>libplist</i>	new	0.13	<a href="http://matt.colyer.name/projects/iphone-linux/">http://matt.colyer.name/projects/iphone-linux/</a>
<i>libpng</i>	1.2.35	1.2.39	<a href="http://www.libpng.org/pub/png/">http://www.libpng.org/pub/png/</a>
<i>libpng10</i>	1.0.43	1.0.50	<a href="http://www.libpng.org/pub/png/libpng.html">http://www.libpng.org/pub/png/libpng.html</a>
<i>libprelude</i>	0.9.21.2	0.9.24.1	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>libprelude-devel</i>	0.9.21.2	0.9.24.1	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>libprelude-perl</i>	0.9.21.2	0.9.24.1	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>libprelude-python</i>	0.9.21.2	0.9.24.1	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>libprelude-ruby</i>	0.9.21.2	0.9.24.1	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>libpri</i>	1.4.7	1.4.10	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>libpuzzle</i>	new	0.11	<a href="http://libpuzzle.pureftpd.org/project/libpuzzle">http://libpuzzle.pureftpd.org/project/libpuzzle</a>
<i>libqinfinity</i>	new	1.0	<a href="http://gregghaynes.github.com/libqinfinity/">http://gregghaynes.github.com/libqinfinity/</a>
<i>librapi</i>	0.13.1	0.14	<a href="http://www.synce.org">http://www.synce.org</a>

Package	Old Version	New Version	Upstream URL
<i>libraw1394</i>	2.0.1	2.0.4	<a href="http://www.dennedy.org/libraw1394/">http://www.dennedy.org/libraw1394/</a>
<i>librra</i>	0.13	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>libsamplerate</i>	0.1.6	0.1.7	<a href="http://www.mega-nerd.com/SRC/">http://www.mega-nerd.com/SRC/</a>
<i>libselinux</i>	2.0.80	2.0.87	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsemanage</i>	2.0.31	2.0.39	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsepol</i>	2.0.36	2.0.38	<a href="http://www.selinuxproject.org">http://www.selinuxproject.org</a>
<i>libsigc++20</i>	2.2.2	2.2.4.2	<a href="http://libsigc.sourceforge.net/">http://libsigc.sourceforge.net/</a>
<i>libsilc</i>	1.1.8	1.1.10	<a href="http://www.silcnet.org/">http://www.silcnet.org/</a>
<i>libsndfile</i>	1.0.17	1.0.20	<a href="http://www.mega-nerd.com/libsndfile/">http://www.mega-nerd.com/libsndfile/</a>
<i>libss7</i>	1.0.1	1.0.2	<a href="http://www.asterisk.org/">http://www.asterisk.org/</a>
<i>libssh</i>	new	0.2	<a href="http://0xbadc0de.be/?part=libssh">http://0xbadc0de.be/?part=libssh</a>
<i>libssh2</i>	1.0	1.2	<a href="http://www.libssh2.org/">http://www.libssh2.org/</a>
<i>libstdc++</i>	4.4.0	4.4.2	<a href="http://gcc.gnu.org">http://gcc.gnu.org</a>
<i>libsynce</i>	0.13	0.14	<a href="http://www.synce.org">http://www.synce.org</a>
<i>libtasn1</i>	1.8	2.3	<a href="http://www.gnu.org/software/libtasn1/">http://www.gnu.org/software/libtasn1/</a>
<i>libthai</i>	0.1.9	0.1.12	<a href="http://linux.thai.net">http://linux.thai.net</a>
<i>libtheora</i>	1.0	1.1.0	<a href="http://www.theora.org">http://www.theora.org</a>
<i>libtirpc</i>	0.1.10	0.2.0	<a href="http://nfsv4.bullopensource.org/">http://nfsv4.bullopensource.org/</a>
<i>libtnc</i>	new	1.22	<a href="http://libtnc.sourceforge.net/">http://libtnc.sourceforge.net/</a>
<i>libtorrent</i>	0.12.4	0.12.5	<a href="http://libtorrent.rakshasa.no/">http://libtorrent.rakshasa.no/</a>
<i>libudev</i>	new	145	<a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html">http://www.kernel.org/pub/linux/utils/kernel/hotplug/udev.html</a>
<i>libusb1</i>	1.0.0	1.0.3	<a href="http://libusb.wiki.sourceforge.net/Libusb1.0">http://libusb.wiki.sourceforge.net/Libusb1.0</a>
<i>libv4l</i>	0.5.9	0.6.3	<a href="http://hansdegodee.livejournal.com/3636.h">http://hansdegodee.livejournal.com/3636.h</a>

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Package	Old Version	New Version	Upstream URL
<i>libvmime</i>	new	0.9.0	<a href="http://www.vmime.org/">http://www.vmime.org/</a>
<i>libvncserver</i>	0.9.1	0.9.7	<a href="http://libvncserver.sourceforge.net/">http://libvncserver.sourceforge.net/</a>
<i>libvoikko</i>	2.1	2.2.1	<a href="http://voikko.sourceforge.net/">http://voikko.sourceforge.net/</a>
<i>libvorbis</i>	1.2.0	1.2.3	<a href="http://www.xiph.org/">http://www.xiph.org/</a>
<i>libwnck</i>	2.26.1	2.28.0	<a href="http://download.gnome.org/sources/libwnck/">http://download.gnome.org/sources/libwnck/</a>
<i>libwvstreams</i>	4.5.1	4.6	<a href="http://alumnit.ca/wiki/index.php?page=WvStreams">http://alumnit.ca/wiki/index.php?page=WvStreams</a>
<i>libxcb</i>	1.2	1.4	<a href="http://xcb.freedesktop.org/">http://xcb.freedesktop.org/</a>
<i>libxdg-basedir</i>	new	1.0.2	<a href="http://n.ethz.ch/student/nevillm/download/libxdg-basedir">http://n.ethz.ch/student/nevillm/download/libxdg-basedir</a>
<i>libxkbfile</i>	1.0.4	1.0.6	<a href="http://www.x.org">http://www.x.org</a>
<i>libyaz</i>	3.0.41	3.0.49	<a href="http://www.indexdata.dk/yaz/">http://www.indexdata.dk/yaz/</a>
<i>libzdb</i>	2.4	2.6	<a href="http://www.tildeslash.com/libzdb/">http://www.tildeslash.com/libzdb/</a>
<i>lirc-libs</i>	0.8.5	0.8.6	<a href="http://www.lirc.org/">http://www.lirc.org/</a>
<i>lm_sensors-libs</i>	new	3.1.1	<a href="http://www.lm-sensors.org/">http://www.lm-sensors.org/</a>
<i>lpsolve</i>	5.5.0.14	5.5.0.15	<a href="http://sourceforge.net/projects/lpsolve">http://sourceforge.net/projects/lpsolve</a>
<i>lvm2-libs</i>	new	2.02.53	<a href="http://sources.redhat.com/lvm2">http://sources.redhat.com/lvm2</a>
<i>lxc-libs</i>	new	0.6.3	<a href="http://lxc.sourceforge.net">http://lxc.sourceforge.net</a>
<i>m17n-contrib</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-assamese</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-bengali</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-chinese</i>	new	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>

Package	Old Version	New Version	Upstream URL
<i>m17n-contrib-czech</i>	new	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-esperanto</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-gujarati</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-hindi</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-kannada</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-kashmiri</i>	new	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-maithili</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-malayalam</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-marathi</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-nepali</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-oriya</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-pashto</i>	new	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-punjabi</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-russian</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-sindhi</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-sinhala</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-tai</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-tamil</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-telugu</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-urdu</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-contrib-vietnamese</i>	1.1.9	1.1.10	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>

## Release Notes

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Package	Old Version	New Version	Upstream URL
<i>m17n-db</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-amharic</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-arabic</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-armenian</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-assamese</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-bengali</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-cham</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-chinese</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-common-cjk</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-croatian</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-danish</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-datafiles</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-dhivehi</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-farsi</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-french</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-generic</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-greek</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-gregorian</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-gujarati</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-hebrew</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-hindi</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>



Package	Old Version	New Version	Upstream URL
<i>m17n-db-japanese</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-kannada</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-kazakh</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-khmer</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-korean</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-lao</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-latin</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-malayalam</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-myanmar</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-oriya</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-punjabi</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-russian</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-sanskrit</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-serbian</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-sinhala</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-slovak</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-swedish</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-syriac</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-tamil</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-telugu</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-thai</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>

Package	Old Version	New Version	Upstream URL
<i>m17n-db-tibetan</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-uyghur</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-db-vietnamese</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m17n-lib</i>	1.5.4	1.5.5	<a href="http://www.m17n.org/m17n-lib/index.html">http://www.m17n.org/m17n-lib/index.html</a>
<i>m2crypto</i>	0.19.1	0.20.1	<a href="http://wiki.osafoundation.org/bin/view/Projects/MeTooCrypto">http://wiki.osafoundation.org/bin/view/Projects/MeTooCrypto</a>
<i>matio</i>	new	1.3.3	<a href="http://sourceforge.net/projects/matio">http://sourceforge.net/projects/matio</a>
<i>menu-cache</i>	0.2.3	0.2.5	<a href="http://lxde.org">http://lxde.org</a>
<i>mesa-libGL</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>mesa-libGLU</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>mesa-libOSMesa</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>meshmagick-libs</i>	0.5.2	0.6.0	<a href="http://www.ogre3d.org/wiki/index.php/MeshMagick">http://www.ogre3d.org/wiki/index.php/MeshMagick</a>
<i>mhash</i>	0.9.9	0.9.9.9	<a href="http://mhash.sourceforge.net/">http://mhash.sourceforge.net/</a>
<i>mimetic</i>	0.9.5	0.9.6	<a href="http://codesink.org/mimetic_mime_library.html">http://codesink.org/mimetic_mime_library.html</a>
<i>mingw32-enchanted</i>	new	1.5.0	<a href="http://www.abisource.com/">http://www.abisource.com/</a>
<i>mingw32-hunspell</i>	new	1.2.8	<a href="http://hunspell.sourceforge.net/">http://hunspell.sourceforge.net/</a>
<i>mingw32-libglademmm24</i>	new	2.6.7	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>mingw32-libsqlite3x</i>	new	20071018	<a href="http://www.wanderinghorse.net/computing/sqlite/">http://www.wanderinghorse.net/computing/sqlite/</a>
<i>mingw32-libtiff</i>	new	3.8.2	<a href="http://www.remotesensing.org/libtiff/">http://www.remotesensing.org/libtiff/</a>

Table 58. All System\_Environment-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>mingw32-libxml++</i>	new	2.26.0	<a href="http://libxmlplusplus.sourceforge.net/">http://libxmlplusplus.sourceforge.net/</a>

Package	Old Version	New Version	Upstream URL
<i>mingw32-zfstream</i>	new	20041202	<a href="http://www.wanderinghorse.net/computing/zfstream/">http://www.wanderinghorse.net/computing/zfstream/</a>
<i>mmdb</i>	1.19	1.21	<a href="http://www.ebi.ac.uk/~keb/cldoc/">http://www.ebi.ac.uk/~keb/cldoc/</a>
<i>moblin-panel-applications</i>	new	0.0.2	<a href="http://www.moblin.org">http://www.moblin.org</a>
<i>moblin-panel-myzone</i>	new	0.0.8	<a href="http://www.moblin.org">http://www.moblin.org</a>
<i>moblin-panel-pasteboard</i>	new	0.0.2	<a href="http://www.moblin.org">http://www.moblin.org</a>
<i>mod_wsgi</i>	2.3	2.5	<a href="http://modwsgi.org">http://modwsgi.org</a>
<i>mysql-connector-java</i>	3.1.12	5.1.8	<a href="http://dev.mysql.com/downloads/connector/j/5.1.html">http://dev.mysql.com/downloads/connector/j/5.1.html</a>
<i>mysql-gui-common</i>	5.0r12	5.0r14	<a href="http://www.mysql.com/products/tools/administrator/index.html">http://www.mysql.com/products/tools/administrator/index.html</a>
<i>nbtk</i>	new	1.2.0	<a href="http://moblin.org/projects/netbook-toolkit-nbtk">http://moblin.org/projects/netbook-toolkit-nbtk</a>
<i>neon</i>	0.28.4	0.29.0	<a href="http://www.webdav.org/neon/">http://www.webdav.org/neon/</a>
<i>netcf</i>	new	0.1.2	<a href="https://fedorahosted.org/netcf/">https://fedorahosted.org/netcf/</a>
<i>netcf-libs</i>	new	0.1.2	<a href="https://fedorahosted.org/netcf/">https://fedorahosted.org/netcf/</a>
<i>netpbm</i>	10.35.62	10.47.04	<a href="http://netpbm.sourceforge.net/">http://netpbm.sourceforge.net/</a>
<i>newt</i>	0.52.10	0.52.11	<a href="https://fedorahosted.org/newt/">https://fedorahosted.org/newt/</a>
<i>notification-daemon</i>	0.4.0	0.4.1	<a href="http://www.galago-project.org/specs/notification/">http://www.galago-project.org/specs/notification/</a>
<i>nspr</i>	4.7.3	4.8.2	<a href="http://www.mozilla.org/projects/nspr/">http://www.mozilla.org/projects/nspr/</a>
<i>nss</i>	3.12.3	3.12.4	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>
<i>nss-myhostname</i>	new	0.2	<a href="http://0pointer.de/lennart/projects/nss-myhostname/">http://0pointer.de/lennart/projects/nss-myhostname/</a>

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Package	Old Version	New Version	Upstream URL
<i>openscap</i>	0.1.4	0.5.3	<a href="http://www.openscap.org/">http://www.openscap.org/</a>
<i>opensm-lib</i> s	3.2.1	3.3.2	<a href="http://www.openfabrics.org/">http://www.openfabrics.org/</a>
<i>openssl</i>	0.9.8k	1.0.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
<i>openvrml</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>openvrml-gi</i>	0.17.12	0.18.3	<a href="http://openvrml.org">http://openvrml.org</a>
<i>pango</i>	1.24.1	1.26.0	<a href="http://www.pango.org">http://www.pango.org</a>
<i>pangomm</i>	2.24.0	2.26.0	<a href="http://gtkmm.sourceforge.net/">http://gtkmm.sourceforge.net/</a>
<i>papyrus</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>papyrus-extras</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>papyrus-gtkmm</i>	0.11.0	0.12.1	<a href="http://libpapyrus.sourceforge.net/">http://libpapyrus.sourceforge.net/</a>
<i>pciutils-lib</i> s	3.1.2	3.1.4	<a href="http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml">http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</a>
<i>perl-PDF-API2</i>	0.72.003	0.73	<a href="http://search.cpan.org/dist/PDF-API2/">http://search.cpan.org/dist/PDF-API2/</a>
<i>perl-openbabel</i>	2.2.1	2.2.3	<a href="http://openbabel.org/">http://openbabel.org/</a>
<i>php-PHPMailer</i>	new	5.0.2	<a href="http://phpmailer.worxware.com/">http://phpmailer.worxware.com/</a>
<i>php-embedded</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-enchanted</i>	new	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-hkit</i>	new	0.5	<a href="http://allinthehead.com/hkit">http://allinthehead.com/hkit</a>
<i>php-intl</i>	new	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-pspell</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>php-recode</i>	5.2.9	5.3.0	<a href="http://www.php.net/">http://www.php.net/</a>
<i>physfs</i>	1.0.1	1.0.2	<a href="http://www.icculus.org/physfs/">http://www.icculus.org/physfs/</a>
<i>pixman</i>	0.14.0	0.16.2	<a href="http://cgkit.freedesktop.org/pixman/">http://cgkit.freedesktop.org/pixman/</a>
<i>podof</i> o-libs	new	0.7.0	<a href="http://podof.sourceforge.net">http://podof.sourceforge.net</a>
<i>polkit</i>	new	0.95	<a href="http://www.freedesktop.org/wiki/Software/PolicyKit">http://www.freedesktop.org/wiki/Software/PolicyKit</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>polyml-libs</i>	5.2	5.2.1	<a href="http://www.polyml.org">http://www.polyml.org</a>
<i>poppler-qt</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>poppler-qt4</i>	0.10.5	0.12.1	<a href="http://poppler.freedesktop.org/">http://poppler.freedesktop.org/</a>
<i>prelude-lml</i>	0.9.14	0.9.15	<a href="http://prelude-ids.org/">http://prelude-ids.org/</a>
<i>prelude-manager-db-plugin</i>	0.9.14.2	0.9.15	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>prelude-manager-smtp-plugin</i>	0.9.14.2	0.9.15	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>prelude-manager-xml-plugin</i>	0.9.14.2	0.9.15	<a href="http://www.prelude-ids.org">http://www.prelude-ids.org</a>
<i>ptlib</i>	2.6.1	2.6.5	<a href="http://www.opalvoip.org/">http://www.opalvoip.org/</a>
<i>ptouch-driver</i>	1.2	1.3	<a href="http://www.diku.dk/~panic/P-touch/">http://www.diku.dk/~panic/P-touch/</a>
<i>pulseaudio-libs</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-libs-glib2</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pulseaudio-libs-zeroconf</i>	0.9.15	0.9.19	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>
<i>pyabiword</i>	0.6.3	0.8.0	<a href="http://abisource.com/downloads/pyabiword/0.8.0/pyabiword-0.8.0.tar.gz">http://abisource.com/downloads/pyabiword/0.8.0/pyabiword-0.8.0.tar.gz</a>
<i>pyke</i>	1.0.1	1.0.2	<a href="http://pyke.sourceforge.net/">http://pyke.sourceforge.net/</a>
<i>pykickstart</i>	1.54	1.64	<a href="http://fedoraproject.org/wiki/pykickstart">http://fedoraproject.org/wiki/pykickstart</a>
<i>pyparted</i>	2.0.12	2.1.2	<a href="http://fedorahosted.org/pyparted">http://fedorahosted.org/pyparted</a>
<i>python-IPy</i>	0.62	0.63	<a href="http://software.inl.fr/trac/trac.cgi/wiki/IPy">http://software.inl.fr/trac/trac.cgi/wiki/IPy</a>
<i>python-configobj</i>	4.5.3	4.6.0	<a href="http://www.voidspace.org.uk/python/configobj.html">http://www.voidspace.org.uk/python/configobj.html</a>
<i>python-coverage</i>	new	3.0.1	<a href="http://nedbatchelder.com/code/modules/coverage.html">http://nedbatchelder.com/code/modules/coverage.html</a>
<i>python-iwlib</i>	new	0.1	<a href="http://git.fedorahosted.org/git/python-iwlib.git">http://git.fedorahosted.org/git/python-iwlib.git</a>

Package	Old Version	New Version	Upstream URL
<i>python-lash</i>	new	0.5.4	<a href="http://www.nongnu.org/lash/">http://www.nongnu.org/lash/</a>
<i>python-meh</i>	new	0.7	<a href="http://git.fedoraproject.org/git/?p=python-meh.git">http://git.fedoraproject.org/git/?p=python-meh.git</a>
<i>python-openbabel</i>	2.2.1	2.2.3	<a href="http://openbabel.org/">http://openbabel.org/</a>
<i>python-paste-deploy</i>	1.3.2	1.3.3	<a href="http://pythonpaste.org/deploy">http://pythonpaste.org/deploy</a>
<i>python-ply</i>	2.5	3.2	<a href="http://www.dabeaz.com/ply/">http://www.dabeaz.com/ply/</a>
<i>python-pyblock</i>	0.42	0.44	n/a
<i>python-simplejson</i>	2.0.7	2.0.9	<a href="http://undefined.org/python/#simplejson">http://undefined.org/python/#simplejson</a>
<i>python-slip</i>	0.1.15	0.2.7	<a href="http://fedorahosted.org/python-slip">http://fedorahosted.org/python-slip</a>
<i>python-slip-dbus</i>	0.1.15	0.2.7	<a href="http://fedorahosted.org/python-slip">http://fedorahosted.org/python-slip</a>
<i>python-slip-gtk</i>	0.1.15	0.2.7	<a href="http://fedorahosted.org/python-slip">http://fedorahosted.org/python-slip</a>
<i>python-tre</i>	0.7.5	0.7.6	<a href="http://laurikari.net/tre/">http://laurikari.net/tre/</a>
<i>python-twitter</i>	0.5	0.6	<a href="http://code.google.com/p/python-twitter/">http://code.google.com/p/python-twitter/</a>
<i>python-volume_key</i>	new	0.3	<a href="https://fedorahosted.org/volume_key/">https://fedorahosted.org/volume_key/</a>
<i>qca2</i>	2.0.1	2.0.2	<a href="http://delta.affinix.com/qca">http://delta.affinix.com/qca</a>
<i>qpidc</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidc-rdma</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidc-ssl</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd-acl</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd-rdma</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd-ssl</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qpidd-xml</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>qt</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qt-mysql</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qt-odbc</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>

Package	Old Version	New Version	Upstream URL
<i>qt-postgresql</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qt-x11</i>	4.5.0	4.5.3	<a href="http://www.qtsoftware.com/">http://www.qtsoftware.com/</a>
<i>qtnx</i>	new	0.9	<a href="http://freenx.berlios.de/">http://freenx.berlios.de/</a>
<i>rb_libtorrent</i>	0.14.2	0.14.4	<a href="http://www.rasterbar.com/products/libtorrent/">http://www.rasterbar.com/products/libtorrent/</a>
<i>readline</i>	5.2	6.0	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>
<i>refmac-dictionary</i>	5.04	5.12	<a href="http://www.ysbl.york.ac.uk/~garib/refmac/latest_refmac.html">http://www.ysbl.york.ac.uk/~garib/refmac/latest_refmac.html</a>
<i>rest</i>	new	0.6.1	<a href="http://moblin.org/projects/librest">http://moblin.org/projects/librest</a>
<i>rhpxl</i>	1.12	dropped	<a href="http://fedoraproject.org/wiki/rhpxl">http://fedoraproject.org/wiki/rhpxl</a>
<i>rmol</i>	0.19.0	0.23.0	<a href="http://rmol.sourceforge.net">http://rmol.sourceforge.net</a>
<i>rtaudio-devel</i>	4.0.5	4.0.6	<a href="http://www.music.mcgill.ca/~gary/rtaudio/">http://www.music.mcgill.ca/~gary/rtaudio/</a>
<i>ruby-atk</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-bonobo2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-bonoboui2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gconf2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gdkpixbuf2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-glib2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnome2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomecanvas2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomeprint2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>



Package	Old Version	New Version	Upstream URL
<i>ruby-gnomeprintui2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gnomevfs</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-goocanvas</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gstreamer</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtk2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkglext</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkhtml2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtkmozembed</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtksourceview</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-gtksourceview2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-libart2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-libglade2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-panelapplet2</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-pango</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-poppler</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-qmf</i>	new	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>
<i>ruby-rsvg</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>ruby-vte</i>	0.18.1	0.19.3	<a href="http://ruby-gnome2.sourceforge.jp/">http://ruby-gnome2.sourceforge.jp/</a>
<i>sane-backends</i>	1.0.19	1.0.20	<a href="http://www.sane-project.org">http://www.sane-project.org</a>
<i>sane-backends-libs</i>	1.0.19	1.0.20	<a href="http://www.sane-project.org">http://www.sane-project.org</a>
<i>sane-backends-libs-gphoto2</i>	1.0.19	1.0.20	<a href="http://www.sane-project.org">http://www.sane-project.org</a>

Package	Old Version	New Version	Upstream URL
<i>schroedinger</i>	1.0.6	1.0.7	<a href="http://www.diracvideo.org/">http://www.diracvideo.org/</a>
<i>scim</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-bridge</i>	0.4.15.2	0.4.16	<a href="http://www.scim-im.org/projects/scim_bridge">http://www.scim-im.org/projects/scim_bridge</a>
<i>scim-bridge-gtk</i>	0.4.15.2	0.4.16	<a href="http://www.scim-im.org/projects/scim_bridge">http://www.scim-im.org/projects/scim_bridge</a>
<i>scim-bridge-qt</i>	0.4.15.2	0.4.16	<a href="http://www.scim-im.org/projects/scim_bridge">http://www.scim-im.org/projects/scim_bridge</a>
<i>scim-bridge-qt3</i>	0.4.15.2	0.4.16	<a href="http://www.scim-im.org/projects/scim_bridge">http://www.scim-im.org/projects/scim_bridge</a>
<i>scim-gtk</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-assamese</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-bengali</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-chinese</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-dhivehi</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-farsi</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-gujarati</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-hindi</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-japanese</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-kannada</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-korean</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-latin</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-malayalam</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-marathi</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-nepali</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-oriya</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-punjabi</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-sinhalese</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-tamil</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-telugu</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-thai</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-lang-tibetan</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-libs</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-m17n</i>	0.2.2	0.2.3	<a href="http://www.scim-im.org/projects/imengines">http://www.scim-im.org/projects/imengines</a>
<i>scim-rawcode</i>	1.4.8	1.4.9	<a href="http://www.scim-im.org/">http://www.scim-im.org/</a>
<i>scim-tables</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>

Package	Old Version	New Version	Upstream URL
<i>scim-tables-additional</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-amharic</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-arabic</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-chinese</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-chinese-extra</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-nepali</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-russian</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-thai</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-ukrainian</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>scim-tables-vietnamese</i>	0.5.8	0.5.9	<a href="http://sourceforge.net/projects/scim">http://sourceforge.net/projects/scim</a>
<i>setools-libs</i>	3.3.5	3.3.6	<a href="http://oss.tresys.com/projects/setools">http://oss.tresys.com/projects/setools</a>
<i>sg3_utils-libs</i>	1.26	1.27	<a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/sg3_utils.html</a>
<i>skkdic</i>	20080904	20090929	<a href="http://openlab.ring.gr.jp/skk/skk/dic/">http://openlab.ring.gr.jp/skk/skk/dic/</a>
<i>slang</i>	2.1.4	2.2.1	<a href="http://www.jedsoft.org/slang/">http://www.jedsoft.org/slang/</a>
<i>slv2</i>	0.6.2	0.6.6	<a href="http://drobilla.net/software/slv2/">http://drobilla.net/software/slv2/</a>
<i>soci</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soci-mysql</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soci-postgresql</i>	new	3.0.0	<a href="http://soci.sourceforge.net">http://soci.sourceforge.net</a>
<i>soprano</i>	2.2.3	2.3.1	<a href="http://sourceforge.net/projects/soprano">http://sourceforge.net/projects/soprano</a>
<i>spandsp</i>	0.0.5	0.0.6	<a href="http://www.soft-switch.org/">http://www.soft-switch.org/</a>

Package	Old Version	New Version	Upstream URL
<i>speech-dispatcher</i>	0.6.6	0.6.7	<a href="http://www.freebsoft.org/pub/projects/speechd/">http://www.freebsoft.org/pub/projects/speechd/</a>
<i>squirrel-libs</i>	2.2.2	2.2.3	<a href="http://squirrel-lang.org/">http://squirrel-lang.org/</a>
<i>ssm</i>	0.1	1.0	<a href="http://www.bioxray.au.dk/~mok/ssm">http://www.bioxray.au.dk/~mok/ssm</a>
<i>startup-notification</i>	0.9	0.10	<a href="http://www.freedesktop.org/software/startup-notification/">http://www.freedesktop.org/software/startup-notification/</a>
<i>sublib</i>	0.9	dropped	<a href="http://sublib.sourceforge.net/">http://sublib.sourceforge.net/</a>
<i>sugar-base</i>	0.84.1	0.86.0	<a href="http://sugarlabs.org/">http://sugarlabs.org/</a>
<i>sugar-presence-service</i>	0.84.0	0.86.0	<a href="http://dev.laptop.org/">http://dev.laptop.org/</a>
<i>sugar-toolkit</i>	0.84.4	0.86.2	<a href="http://wiki.laptop.org/go/Sugar">http://wiki.laptop.org/go/Sugar</a>
<i>suitesparse</i>	3.2.0	3.4.0	<a href="http://www.cise.ufl.edu/research/sparse/SuiteSparse">http://www.cise.ufl.edu/research/sparse/SuiteSparse</a>
<i>sword</i>	1.5.11	1.6.0	<a href="http://www.crosswire.org/sword/">http://www.crosswire.org/sword/</a>
<i>taglib</i>	1.5	1.6	<a href="http://developer.kde.org/~wheeler/taglib.html">http://developer.kde.org/~wheeler/taglib.html</a>

Table 59. All System\_Environment-Libraries changes (cont'd)

Package	Old Version	New Version	Upstream URL
<i>taskjuggler-libs</i>	2.4.1	2.4.3	<a href="http://www.taskjuggler.org">http://www.taskjuggler.org</a>
<i>tcl-tktreectrl</i>	2.2.8	2.2.9	<a href="http://tktreectrl.sourceforge.net/">http://tktreectrl.sourceforge.net/</a>
<i>tcl-trf</i>	2.1.3	2.1.4	<a href="http://tcltrf.sourceforge.net">http://tcltrf.sourceforge.net</a>
<i>telepathy-farsight</i>	0.0.6	0.0.12	<a href="http://telepathy.freedesktop.org/wiki/">http://telepathy.freedesktop.org/wiki/</a>
<i>telepathy-glib</i>	0.7.29	0.9.0	<a href="http://telepathy.freedesktop.org/wiki/FrontPage">http://telepathy.freedesktop.org/wiki/FrontPage</a>
<i>telepathy-mission-control</i>	4.67	5.2.5	<a href="http://telepathy.freedesktop.org/wiki/Mission_Control">http://telepathy.freedesktop.org/wiki/Mission_Control</a>

Package	Old Version	New Version	Upstream URL
<i>tokyotyrant-libs</i>	new	1.1.34	<a href="http://1978th.net/tokyotyrant/">http://1978th.net/tokyotyrant/</a>
<i>totem-pl-parser</i>	2.26.2	2.28.1	<a href="http://www.gnome.org/projects/totem/">http://www.gnome.org/projects/totem/</a>
<i>tre</i>	0.7.5	0.7.6	<a href="http://laurikari.net/tre/">http://laurikari.net/tre/</a>
<i>tritonus</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-alsa</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-aos</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-cdda</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-core</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-dsp</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-esd</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-fluidsynth</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-gsm</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-javasequencer</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-jorbis</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-misc</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-pvorbis</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-src</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>tritonus-vorbis</i>	new	0.3.7	<a href="http://www.tritonus.org/">http://www.tritonus.org/</a>
<i>trytond-openoffice</i>	1.0.3	1.2.2	<a href="http://www.tryton.org">http://www.tryton.org</a>
<i>trytond-webdav</i>	1.0.3	1.2.2	<a href="http://www.tryton.org">http://www.tryton.org</a>
<i>tslib</i>	new	1.0	<a href="http://tslib.berlios.de/">http://tslib.berlios.de/</a>
<i>twitter-glib</i>	new	0.9.8	<a href="http://live.gnome.org/TwitterGlib">http://live.gnome.org/TwitterGlib</a>
<i>ucommon</i>	new	2.0.5	<a href="http://www.gnu.org/software/commoncpp">http://www.gnu.org/software/commoncpp</a>
<i>uim</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-anthy</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-canna</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-m17n</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-skkl</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>unique</i>	1.0.4	1.1.2	<a href="http://www.gnome.org/~ebassi/source/">http://www.gnome.org/~ebassi/source/</a>

Package	Old Version	New Version	Upstream URL
<i>unuran</i>	1.3.1	1.4.1	<a href="http://statistik.wu-wien.ac.at/unuran">http://statistik.wu-wien.ac.at/unuran</a>
<i>util-vserver-lib</i>	0.30.215	0.30.215+svn2847	<a href="http://savannah.nongnu.org/projects/util-vserver/">http://savannah.nongnu.org/projects/util-vserver/</a>
<i>varnish-libs</i>	2.0.3	2.0.4	<a href="http://www.varnish-cache.org/">http://www.varnish-cache.org/</a>
<i>varnish-libs-devel</i>	2.0.3	2.0.4	<a href="http://www.varnish-cache.org/">http://www.varnish-cache.org/</a>
<i>vips</i>	7.16.4	7.18.2	<a href="http://www.vips.ecs.soton.ac.uk/">http://www.vips.ecs.soton.ac.uk/</a>
<i>volume_key-libs</i>	new	0.3	<a href="https://fedorahosted.org/volume_key/">https://fedorahosted.org/volume_key/</a>
<i>vtk</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtk-java</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtk-python</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtk-qt</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>vtk-tcl</i>	5.2.1	5.4.2	<a href="http://vtk.org/">http://vtk.org/</a>
<i>wine-alsa</i>	new	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-capi</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-cms</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-devel</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-esd</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-jack</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-ldap</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-nas</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-oss</i>	new	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-pulseaudio</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>wine-twain</i>	1.1.18	1.1.29	<a href="http://www.winehq.org/">http://www.winehq.org/</a>
<i>xapian-core-libs</i>	1.0.11	1.0.16	<a href="http://www.xapian.org/">http://www.xapian.org/</a>
<i>xbase</i>	2.0.0	3.1.2	<a href="http://linux.techass.com/projects/xdb/">http://linux.techass.com/projects/xdb/</a>
<i>xblas</i>	new	1.0.248	<a href="http://www.netlib.org/xblas">http://www.netlib.org/xblas</a>
<i>xcb-util</i>	0.3.3	0.3.6	<a href="http://xcb.freedesktop.org">http://xcb.freedesktop.org</a>
<i>xcb-util-devel</i>	0.3.3	0.3.6	<a href="http://xcb.freedesktop.org">http://xcb.freedesktop.org</a>

Package	Old Version	New Version	Upstream URL
<i>xemacs-uim</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>xforms</i>	1.0.90	1.0.92	<a href="http://xforms-toolkit.org/">http://xforms-toolkit.org/</a>
<i>xml-security-c</i>	new	1.5.1	<a href="http://santuario.apache.org/c/">http://santuario.apache.org/c/</a>
<i>xpa-libs</i>	2.1.8	2.1.10	<a href="http://hea-www.harvard.edu/RD/xpa/">http://hea-www.harvard.edu/RD/xpa/</a>
<i>xpa-tcl</i>	2.1.8	2.1.10	<a href="http://hea-www.harvard.edu/RD/xpa/">http://hea-www.harvard.edu/RD/xpa/</a>
<i>xz-libs</i>	new	4.999.9	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>
<i>zerofree</i>	new	1.0.1	<a href="http://intgat.tigress.co.uk/rmy/uml/">http://intgat.tigress.co.uk/rmy/uml/</a>
<i>zfstream</i>	new	20041202	<a href="http://www.wanderinghorse.net/computing/zfstream/">http://www.wanderinghorse.net/computing/zfstream/</a>
<i>zita-convolver</i>	new	1.0.0	<a href="http://www.kokkinizita.net/linuxaudio/">http://www.kokkinizita.net/linuxaudio/</a>

Table 60. All System\_Environment-Libraries changes (cont'd)

Packages changed	905
Packages unchanged	831
Total packages	1736

### 8.7.5. System Environment-Shells

Package	Old Version	New Version	Upstream URL
<i>bash</i>	4.0	4.0.33	<a href="http://www.gnu.org/software/bash">http://www.gnu.org/software/bash</a>
<i>busybox</i>	1.13.2	1.15.1	<a href="http://www.busybox.net">http://www.busybox.net</a>
<i>busybox-petitboot</i>	1.13.2	1.15.1	<a href="http://www.busybox.net">http://www.busybox.net</a>
<i>fish</i>	1.23.0	1.23.1	<a href="http://fishshell.org/">http://fishshell.org/</a>
<i>ksh</i>	20081104	20090630	<a href="http://www.kornshell.com/">http://www.kornshell.com/</a>
<i>mc</i>	4.6.2	4.7.0	<a href="http://www.midnight-commander.org/">http://www.midnight-commander.org/</a>
<i>mksh</i>	37b	39	<a href="http://www.mirbsd.de/mksh/">http://www.mirbsd.de/mksh/</a>
<i>nautilus-search-tool</i>	0.2.2	0.3.0	<a href="http://saettaz.altervista.org/">http://saettaz.altervista.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">software/nautilus_search_tool.html</a>
<i>tcsh</i>	6.15	6.17	<a href="http://www.tcsh.org/">http://www.tcsh.org/</a>
<i>ytree</i>	new	1.93	<a href="http://www.han.de/~werner/ytree.html">http://www.han.de/~werner/ytree.html</a>
<i>zsh</i>	4.3.9	4.3.10	<a href="http://zsh.sunsite.dk/">http://zsh.sunsite.dk/</a>
<i>zsh-html</i>	4.3.9	4.3.10	<a href="http://zsh.sunsite.dk/">http://zsh.sunsite.dk/</a>

Table 61. All System\_Environment-Shells changes

Packages changed	12
Packages unchanged	3
Total packages	15

### 8.7.6. System Environment-Tools

Package	Old Version	New Version	Upstream URL
<i>qpidc-perftest</i>	0.5.752600	0.5.829175	<a href="http://qpid.apache.org">http://qpid.apache.org</a>

Table 62. All System\_Environment-Tools changes

Packages changed	1
Packages unchanged	0
Total packages	1

### 8.7.7. Systems Management-Base

Package	Old Version	New Version	Upstream URL
<i>tog-pegasus-devel</i>	2.7.2	2.9.0	<a href="http://www.openpegasus.org">http://www.openpegasus.org</a>

Table 63. All Systems\_Management-Base changes

Packages changed	1
Packages unchanged	0
Total packages	1

## 8.8. Text Editors-Integrated Development Environments (IDE)

Package	Old Version	New Version	Upstream URL
<i>eclipse-cdt-mylyn</i>	5.0.2	6.0.0	<a href="http://www.eclipse.org/cdt">http://www.eclipse.org/cdt</a>
<i>eclipse-cdt-sdk</i>	5.0.2	6.0.0	<a href="http://www.eclipse.org/cdt">http://www.eclipse.org/cdt</a>
<i>eclipse-jdt</i>	3.4.2	3.5.1	<a href="http://www.eclipse.org/">http://www.eclipse.org/</a>
<i>eclipse-nls</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>



Package	Old Version	New Version	Upstream URL
<i>eclipse-nls-ar</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-bg</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-cs</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-da</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-de</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-el</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-en_AA</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-en_AU</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-es</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-et</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-fi</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-fr</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-he</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-hi</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-hu</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-it</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-ja</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-ko</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-mn</i>	new	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-nl</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-no</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-pl</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-pt</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-pt_BR</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-ro</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-ru</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-sv</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-tr</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-uk</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-zh</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-nls-zh_TW</i>	0.2.0	3.5.0.v20090620043401	<a href="http://babel.eclipse.org/">http://babel.eclipse.org/</a>
<i>eclipse-pde</i>	3.4.2	3.5.1	<a href="http://www.eclipse.org/">http://www.eclipse.org/</a>
<i>eclipse-platform</i>	3.4.2	3.5.1	<a href="http://www.eclipse.org/">http://www.eclipse.org/</a>
<i>eclipse-swt</i>	3.4.2	3.5.1	<a href="http://www.eclipse.org/">http://www.eclipse.org/</a>
<i>icu4j-eclipse</i>	3.8.1	4.0.1	<a href="http://www-306.ibm.com/">http://www-306.ibm.com/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://software.globalization/icu/index.jsp">software/globalization/icu/index.jsp</a>

Table 64. All Text\_Editors-Integrated\_Development\_Environments\_(IDE) changes

Packages changed	39
Packages unchanged	1
Total packages	40

## 8.9. Text Processing-Markup-XML

Package	Old Version	New Version	Upstream URL
<i>writer2latex</i>	0.5.0.2	1.0	<a href="http://writer2latex.sourceforge.net/">http://writer2latex.sourceforge.net/</a>

Table 65. All Text\_Processing-Markup-XML changes

Packages changed	1
Packages unchanged	19
Total packages	20

## 8.10. User Interface

### 8.10.1. User Interface-Desktops

Package	Old Version	New Version	Upstream URL
<i>Terminal</i>	0.2.12	0.4.2	<a href="http://www.xfce.org/projects/terminal/">http://www.xfce.org/projects/terminal/</a>
<i>abrt-cli</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-desktop</i>	new	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>abrt-gui</i>	0.0.3	0.0.11	<a href="https://fedorahosted.org/abrt/">https://fedorahosted.org/abrt/</a>
<i>bespin</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>
<i>bespin-common</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>
<i>bespin-kdm-theme</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>

Package	Old Version	New Version	Upstream URL
<i>bespin-kwin-theme</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>
<i>brasero-nautilus</i>	2.26.1	2.28.2	<a href="http://www.gnome.org/projects/brasero/">http://www.gnome.org/projects/brasero/</a>
<i>ccsm</i>	0.7.8	0.8.2	<a href="http://www.opencompositing.org">http://www.opencompositing.org</a>
<i>compiz</i>	0.7.8	0.8.2	<a href="http://www.go-compiz.org">http://www.go-compiz.org</a>
<i>compiz-fusion</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-fusion-extras</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-fusion-extras-gnome</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-fusion-gnome</i>	0.7.8	0.8.2	<a href="http://compiz-fusion.org">http://compiz-fusion.org</a>
<i>compiz-gnome</i>	0.7.8	0.8.2	<a href="http://www.go-compiz.org">http://www.go-compiz.org</a>
<i>compiz-kde</i>	0.7.8	0.8.2	<a href="http://www.go-compiz.org">http://www.go-compiz.org</a>
<i>control-center</i>	2.26.0	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>control-center-extra</i>	new	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>desktop-effects</i>	new	0.8.4	<a href="http://git.fedoraproject.org/git/desktop-effects.git">http://git.fedoraproject.org/git/desktop-effects.git</a>
<i>emerald</i>	0.7.8	0.8.2	<a href="http://www.compiz-fusion.org/">http://www.compiz-fusion.org/</a>
<i>eog</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/eog/">http://projects.gnome.org/eog/</a>
<i>eog-plugins</i>	new	2.28.1	<a href="http://live.gnome.org/EyeOfGnome/Plugins">http://live.gnome.org/EyeOfGnome/Plugins</a>
<i>fedora-gnome-theme</i>	8.0.0	12.3	<a href="http://www.redhat.com">http://www.redhat.com</a>
<i>file-browser-applet</i>	0.6.1	0.6.4	<a href="http://code.google.com/p/gnome-menu-file-browser-applet/">http://code.google.com/p/gnome-menu-file-browser-applet/</a>
<i>gai</i>	0.5.10	dropped	<a href="http://gai.sourceforge.net">http://gai.sourceforge.net</a>
<i>gai-pal</i>	0.7	dropped	<a href="http://gai.sourceforge.net">http://gai.sourceforge.net</a>
<i>gai-temp</i>	0.1.1	dropped	<a href="http://leidola.newcon.de/projekte/gai-temp/gai-temp-en.html">http://leidola.newcon.de/projekte/gai-temp/gai-temp-en.html</a>

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Package	Old Version	New Version	Upstream URL
<i>gdm-plugin-fingerprint</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gdm">http://download.gnome.org/sources/gdm</a>
<i>gdm-plugin-smartcard</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gdm">http://download.gnome.org/sources/gdm</a>
<i>gdm-user-switch-applet</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gdm">http://download.gnome.org/sources/gdm</a>
<i>gigolo</i>	0.3.1	0.3.2	<a href="http://goodies.xfce.org/projects/applications/gigolo/">http://goodies.xfce.org/projects/applications/gigolo/</a>
<i>glista</i>	new	0.4	<a href="http://prematureoptimization.org/glista/">http://prematureoptimization.org/glista/</a>
<i>gnome-applet-alarm-clock</i>	new	0.2.5	<a href="http://alarm-clock.pseudoberries.com">http://alarm-clock.pseudoberries.com</a>
<i>gnome-applet-cpufire</i>	new	1.6	<a href="http://strongm.ath.cx/">http://strongm.ath.cx/</a>
<i>gnome-applet-grandr</i>	new	0.4.1	<a href="http://freshmeat.net/projects/grandr_applet">http://freshmeat.net/projects/grandr_applet</a>
<i>gnome-applet-jalali-calendar</i>	1.6.7	1.6.8	<a href="http://home.gna.org/jalali-calendar">http://home.gna.org/jalali-calendar</a>
<i>gnome-applet-sensors</i>	2.2.1	2.2.4	<a href="http://sensors-applet.sourceforge.net/">http://sensors-applet.sourceforge.net/</a>
<i>gnome-applet-sshmenu</i>	3.15	3.16	<a href="http://sshmenu.sourceforge.net/">http://sshmenu.sourceforge.net/</a>
<i>gnome-applet-vm</i>	0.2.0	dropped	<a href="https://fedorahosted.org/gnome-applet-vm">https://fedorahosted.org/gnome-applet-vm</a>
<i>gnome-applets</i>	2.26.1	2.28.0	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-colors-icon-theme</i>	new	5.3	<a href="http://code.google.com/p/gnome-colors">http://code.google.com/p/gnome-colors</a>
<i>gnome-icon-theme</i>	2.26.0	2.28.0	n/a
<i>gnome-netstatus</i>	2.12.2	2.26.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-panel</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-session</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>gnome-shell</i>	new	2.28.0	<a href="http://live.gnome.org/GnomeShell">http://live.gnome.org/GnomeShell</a>
<i>gnome-terminal</i>	2.26.1	2.28.1	<a href="http://www.gnome.org/">http://www.gnome.org/</a>
<i>gnome-themes</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/">http://download.gnome.org/</a>

Package	Old Version	New Version	Upstream URL
			<a href="#">sources/gnome-themes/</a>
<i>gnote</i>	0.3.1	0.6.2	<a href="http://live.gnome.org/Gnote">http://live.gnome.org/Gnote</a>
<i>gok</i>	2.26.0	2.28.1	<a href="http://www.gok.ca/">http://www.gok.ca/</a>
<i>google-gadgets</i>	0.10.5	0.11.1	<a href="http://code.google.com/p/google-gadgets-for-linux/">http://code.google.com/p/google-gadgets-for-linux/</a>
<i>google-gadgets-gtk</i>	0.10.5	0.11.1	<a href="http://code.google.com/p/google-gadgets-for-linux/">http://code.google.com/p/google-gadgets-for-linux/</a>
<i>google-gadgets-qt</i>	0.10.5	0.11.1	<a href="http://code.google.com/p/google-gadgets-for-linux/">http://code.google.com/p/google-gadgets-for-linux/</a>
<i>grsync</i>	0.6.3	0.9.2	<a href="http://www.opbyte.it/grsync/">http://www.opbyte.it/grsync/</a>
<i>hicolor-icon-theme</i>	0.10	0.11	<a href="http://icon-theme.freedesktop.org/wiki/HicolorTheme">http://icon-theme.freedesktop.org/wiki/HicolorTheme</a>
<i>icewm</i>	1.2.36	1.2.37	<a href="http://www.icewm.org">http://www.icewm.org</a>
<i>icewm-clearlooks</i>	1.2.36	1.2.37	<a href="http://www.icewm.org">http://www.icewm.org</a>
<i>icewm-gnome</i>	1.2.36	1.2.37	<a href="http://www.icewm.org">http://www.icewm.org</a>
<i>icewm-xdgmnu</i>	1.2.36	1.2.37	<a href="http://www.icewm.org">http://www.icewm.org</a>
<i>kde-colorscheme-plastik</i>	new	0.1.2	<a href="http://www.kde-look.org/content/show.php/Plastik?content=89804">http://www.kde-look.org/content/show.php/Plastik?content=89804</a>
<i>kde-l10n-Arabic</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Basque</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Bengali-India</i>	new	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Brazil</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-British</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Bulgarian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Catalan</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Chinese</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Chinese-Traditional</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Czech</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Danish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Dutch</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Estonian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>

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Package	Old Version	New Version	Upstream URL
<i>kde-l10n-Finnish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-French</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Galician</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-German</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Greek</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Gujarati</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Hebrew</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Hindi</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Hungarian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Icelandic</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Irish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Italian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Japanese</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Kannada</i>	new	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Kashubian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Kazakh</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Khmer</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Korean</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Kurdish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Latvian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Lithuanian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-LowSaxon</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Macedonian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Maithili</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Malayalam</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Marathi</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Norwegian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Norwegian-Nynorsk</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Polish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Portuguese</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Punjabi</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Romanian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Russian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Serbian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Slovak</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Slovenian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>

Package	Old Version	New Version	Upstream URL
<i>kde-l10n-Spanish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Swedish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Tajik</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Thai</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Turkish</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Ukrainian</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-l10n-Walloon</i>	4.2.2	4.3.2	<a href="http://www.kde.org">http://www.kde.org</a>
<i>kde-plasma-quickaccess</i>	0.7.1	0.8.1	<a href="http://www.kde-look.org/content/show.php/QuickAccess+(maintenance+fork)?content=101968">http://www.kde-look.org/content/show.php/QuickAccess+(maintenance+fork)?content=101968</a>
<i>kde-plasma-runcommand</i>	1.1	2.1	<a href="http://www.kde-look.org/content/show.php/Run+Command?content=91495">http://www.kde-look.org/content/show.php/Run+Command?content=91495</a>
<i>kde-plasma-stasks</i>	new	0.5.1	<a href="http://www.kde-look.org/content/show.php/STasks?content=99739">http://www.kde-look.org/content/show.php/STasks?content=99739</a>
<i>kde-plasma-translatoid</i>	0.6	1.0	<a href="http://www.kde-look.org/content/show.php/translatoid?content=97511">http://www.kde-look.org/content/show.php/translatoid?content=97511</a>
<i>kde-plasma-xbar</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>
<i>kde-plasma-yawp</i>	new	0.2.3	<a href="http://www.kde-look.org/content/show.php?content=94106">http://www.kde-look.org/content/show.php?content=94106</a>
<i>kde-style-phase</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kde-style-skulpture</i>	0.2.2	0.2.3	<a href="http://www.kde-look.org/content/show.php/Skulpture?content=59031">http://www.kde-look.org/content/show.php/Skulpture?content=59031</a>
<i>kdeaccessibility</i>	4.2.2	4.3.2	<a href="http://accessibility.kde.org/">http://accessibility.kde.org/</a>
<i>kdeadmin</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdeartwork</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-runtime</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>

Package	Old Version	New Version	Upstream URL
<i>kdebase-runtime-flags</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace-akonadi</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace-googlegadgets</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace-python-applet</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebase-workspace-wallpapers</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdebindings</i>	4.2.2	4.3.2	<a href="http://developer.kde.org/language-bindings/">http://developer.kde.org/language-bindings/</a>
<i>kdeplasma-addons</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>kdesdk</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>leonidas-kde-theme</i>	11.0.1	11.0.3	<a href="https://fedorahosted.org/fedora-kde-artwork/">https://fedorahosted.org/fedora-kde-artwork/</a>
<i>leonidas-kde-theme-landscape</i>	11.0.1	11.0.3	<a href="https://fedorahosted.org/fedora-kde-artwork/">https://fedorahosted.org/fedora-kde-artwork/</a>
<i>leonidas-kde-theme-lion</i>	11.0.1	11.0.3	<a href="https://fedorahosted.org/fedora-kde-artwork/">https://fedorahosted.org/fedora-kde-artwork/</a>
<i>lesstif-mwm</i>	0.95.0	0.95.2	<a href="http://www.lesstif.org/">http://www.lesstif.org/</a>
<i>libgnomekbd-capplet</i>	2.26.0	2.28.0	<a href="http://gswitchit.sourceforge.net">http://gswitchit.sourceforge.net</a>
<i>ltsp-client</i>	5.1.72	5.1.91	<a href="http://www.ltsp.org">http://www.ltsp.org</a>
<i>ltsp-server</i>	5.1.72	5.1.91	<a href="http://www.ltsp.org">http://www.ltsp.org</a>
<i>lxappearance</i>	0.2	0.2.1	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxde-common</i>	0.3.2.1	0.4.2	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxde-icon-theme</i>	new	0.4.2	<a href="http://nuovext.pwsp.net/">http://nuovext.pwsp.net/</a>
<i>lxde-settings-daemon</i>	new	0.4	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxinput</i>	new	0.1.1	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxlauncher</i>	0.2	0.2.1	<a href="http://lxde.org/">http://lxde.org/</a>
<i>lxmenu-data</i>	0.1	0.1.1	<a href="http://lxde.org">http://lxde.org</a>



Package	Old Version	New Version	Upstream URL
<i>lxpanel</i>	0.4.0	0.5.3	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxrandr</i>	new	0.1.1	<a href="http://lxde.org/">http://lxde.org/</a>
<i>lxsession</i>	new	0.3.8	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxsession-edit</i>	0.1	0.1.1	<a href="http://lxde.org">http://lxde.org</a>
<i>lxshortcut</i>	new	0.1.1	<a href="http://lxde.org">http://lxde.org</a>
<i>lxtask</i>	0.1	0.1.1	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>lxterminal</i>	0.1.4	0.1.6	<a href="http://lxde.sourceforge.net/">http://lxde.sourceforge.net/</a>
<i>metacity</i>	2.26.0	2.28.0	<a href="http://download.gnome.org/sources/metacity/">http://download.gnome.org/sources/metacity/</a>
<i>moblin-cursor-theme</i>	new	0.3	<a href="http://www.moblin.org">http://www.moblin.org</a>
<i>moblin-gtk-engine</i>	new	1.0.2	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>moblin-icon-theme</i>	new	0.9	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>moblin-session</i>	new	0.12	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>moblin-sound-theme</i>	new	0.3	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>mousetweaks</i>	2.26.0	2.28.1	<a href="http://live.gnome.org/Mousetweaks/Home">http://live.gnome.org/Mousetweaks/Home</a>
<i>multimedia-menus</i>	new	0.3.1	<a href="https://fedorahosted.org/multimedia-menus/">https://fedorahosted.org/multimedia-menus/</a>
<i>mutter</i>	new	2.28.0	<a href="http://git.gnome.org/cgit/mutter">http://git.gnome.org/cgit/mutter</a>
<i>mutter-moblin</i>	new	0.39.3	<a href="http://www.moblin.org/">http://www.moblin.org/</a>
<i>nautilus</i>	2.26.3	2.28.1	<a href="http://projects.gnome.org/nautilus/">http://projects.gnome.org/nautilus/</a>
<i>nautilus-actions</i>	1.9	1.12.2	<a href="http://www.grumz.net/node/8">http://www.grumz.net/node/8</a>
<i>nautilus-beesu-manager</i>	1.0	1.2	<a href="http://www.honeybeenet.altervista.org">http://www.honeybeenet.altervista.org</a>
<i>nautilus-bzr</i>	0.95.0	0.97.0	<a href="http://bazaar-vcs.org/bzr-gtk">http://bazaar-vcs.org/bzr-gtk</a>
<i>nautilus-open-terminal</i>	0.9	0.17	<a href="http://download.gnome.org/sources/nautilus-open-terminal/">http://download.gnome.org/sources/nautilus-open-terminal/</a>

Package	Old Version	New Version	Upstream URL
<i>nautilus-sendto</i>	1.1.5	2.28.0	<a href="ftp://ftp.gnome.org/pub/gnome/sources/nautilus-sendto">ftp://ftp.gnome.org/pub/gnome/sources/nautilus-sendto</a>
<i>nautilus-sound-converter</i>	1.0.1	1.0.2	<a href="http://code.google.com/p/nautilus-sound-converter/">http://code.google.com/p/nautilus-sound-converter/</a>
<i>nuvola-icon-theme</i>	new	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>orage</i>	4.6.0	4.6.1	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>orca</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/orca/">http://projects.gnome.org/orca/</a>
<i>oxygen-cursor-themes</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>oxygen-icon-theme</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>pcmanfm</i>	0.5	0.5.2	<a href="http://pcmanfm.sourceforge.net/">http://pcmanfm.sourceforge.net/</a>
<i>pinot</i>	0.93	0.94	<a href="http://pinot.berlios.de/">http://pinot.berlios.de/</a>
<i>polyester</i>	2.0	2.0.0	<a href="http://www.kde-look.org/content/show.php?content=27968">http://www.kde-look.org/content/show.php?content=27968</a>
<i>qt4-theme-bespin</i>	new	0.1	<a href="https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/">https://cloudcity.svn.sourceforge.net/svnroot/cloudcity/</a>
<i>redhat-menus</i>	10.0.1	12.0.1	<a href="http://www.redhat.com">http://www.redhat.com</a>
<i>ristretto</i>	0.0.21	0.0.22	<a href="http://goodies.xfce.org/projects/applications/ristretto/">http://goodies.xfce.org/projects/applications/ristretto/</a>
<i>seahorse</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/seahorse/">http://projects.gnome.org/seahorse/</a>
<i>seahorse-plugins</i>	2.26.1	2.28.1	<a href="http://projects.gnome.org/seahorse/">http://projects.gnome.org/seahorse/</a>
<i>solar-kde-theme</i>	0.1.17	0.1.19	<a href="https://fedorahosted.org/fedora-kde-artwork/">https://fedorahosted.org/fedora-kde-artwork/</a>
<i>sound-theme-freedesktop</i>	0.2	0.7	<a href="http://www.freedesktop.org/wiki/Specifications/sound-theme-spec">http://www.freedesktop.org/wiki/Specifications/sound-theme-spec</a>
<i>sshmenu</i>	3.15	3.16	<a href="http://sshmenu.sourceforge.net/">http://sshmenu.sourceforge.net/</a>
<i>sugar</i>	0.84.5	0.86.3	<a href="http://sugarlabs.org/">http://sugarlabs.org/</a>

Package	Old Version	New Version	Upstream URL
<i>sugar-artwork</i>	0.84.1	0.86.0	<a href="http://sugarlabs.org">http://sugarlabs.org</a>
<i>terminator</i>	0.12	0.13	<a href="http://www.tenshu.net/terminator">http://www.tenshu.net/terminator</a>
<i>tigervnc</i>	0.0.90	1.0.0	<a href="http://www.tigervnc.com">http://www.tigervnc.com</a>
<i>tomboy</i>	0.14.1	1.0.0	<a href="http://projects.gnome.org/tomboy/">http://projects.gnome.org/tomboy/</a>
<i>tracker-search-tool</i>	0.6.94	0.6.95	<a href="http://projects.gnome.org/tracker/">http://projects.gnome.org/tracker/</a>
<i>uim-gnome</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-gtk2</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-qt</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-qt-common</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>uim-qt3</i>	1.5.5	1.5.6	<a href="http://code.google.com/p/uim/">http://code.google.com/p/uim/</a>
<i>vino</i>	2.26.1	2.28.1	<a href="http://www.gnome.org">http://www.gnome.org</a>
<i>xdg-user-dirs</i>	0.10	0.11	<a href="http://freedesktop.org/wiki/Software/xdg-user-dirs">http://freedesktop.org/wiki/Software/xdg-user-dirs</a>
<i>xfce4-cddrive-plugin</i>	new	0.0.1	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-cddrive-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-cddrive-plugin</a>
<i>xfce4-cellmodem-plugin</i>	new	0.0.5	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-cellmodem-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-cellmodem-plugin</a>
<i>xfce4-clipman-plugin</i>	0.9.1	1.1.1	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-clipman-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-clipman-plugin</a>
<i>xfce4-dict</i>	0.5.2	0.5.3	<a href="http://goodies.xfce.org/projects/applications/xfce4-dict">http://goodies.xfce.org/projects/applications/xfce4-dict</a>
<i>xfce4-dict-plugin</i>	0.5.2	0.5.3	<a href="http://goodies.xfce.org/projects/applications/xfce4-dict">http://goodies.xfce.org/projects/applications/xfce4-dict</a>

Package	Old Version	New Version	Upstream URL
<i>xfce4-mpc-plugin</i>	0.3.3	0.3.4	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-mpc-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-mpc-plugin</a>
<i>xfce4-notes-plugin</i>	1.6.4	1.7.1	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-notes-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-notes-plugin</a>
<i>xfce4-notifyd</i>	new	0.1.0	<a href="http://spuriousinterrupt.org/projects/xfce4-notifyd">http://spuriousinterrupt.org/projects/xfce4-notifyd</a>
<i>xfce4-panel</i>	4.6.1	4.6.2	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>xfce4-places-plugin</i>	1.1.0	1.2.0	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-places-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-places-plugin</a>
<i>xfce4-power-manager</i>	0.8.0	0.8.4.1	<a href="http://goodies.xfce.org/projects/applications/xfce4-power-manager">http://goodies.xfce.org/projects/applications/xfce4-power-manager</a>
<i>xfce4-radio-plugin</i>	new	0.4.1	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-radio-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-radio-plugin</a>
<i>xfce4-screenshooter</i>	1.5.1	1.6.0	<a href="http://goodies.xfce.org/projects/applications/xfce4-screenshooter">http://goodies.xfce.org/projects/applications/xfce4-screenshooter</a>
<i>xfce4-screenshooter-plugin</i>	1.5.1	1.6.0	<a href="http://goodies.xfce.org/projects/applications/xfce4-screenshooter">http://goodies.xfce.org/projects/applications/xfce4-screenshooter</a>
<i>xfce4-session</i>	4.6.0	4.6.1	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>xfce4-session-engines</i>	4.6.0	4.6.1	<a href="http://www.xfce.org/">http://www.xfce.org/</a>
<i>xfce4-settings</i>	4.6.1	4.6.3	<a href="http://www.xfce.org/">http://www.xfce.org/</a>

Table 66. All User\_Interface-Desktops changes

Package	Old Version	New Version	Upstream URL
<i>xfce4-weather-plugin</i>	0.6.2	0.7.3	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-weather-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-weather-plugin</a>
<i>xfce4-xkb-plugin</i>	0.5.2	0.5.3.3	<a href="http://goodies.xfce.org/projects/panel-plugins/xfce4-xkb-plugin">http://goodies.xfce.org/projects/panel-plugins/xfce4-xkb-plugin</a>
<i>xfwm4-theme-nodoka</i>	0.1	0.2	<a href="https://fedorahosted.org/nodoka/">https://fedorahosted.org/nodoka/</a>
<i>xpad</i>	3.0	4.0	<a href="http://xpad.sourceforge.net">http://xpad.sourceforge.net</a>
<i>xsettings-kde</i>	0.9	0.11	<a href="http://svn.mandriva.com/">http://svn.mandriva.com/</a>

Package	Old Version	New Version	Upstream URL
			<a href="http://cgi-bin/viewvc.cgi/soft/theme/xsettings-kde/">cgi-bin/viewvc.cgi/soft/theme/xsettings-kde/</a>
<i>yakuake</i>	2.9.4	2.9.6	<a href="http://extragear.kde.org/apps/yakuake/">http://extragear.kde.org/apps/yakuake/</a>

Table 67. All User\_Interface-Desktops changes (cont'd)

Packages changed	229
Packages unchanged	189
Total packages	418

### 8.10.2. User Interface-Desktop

Package	Old Version	New Version	Upstream URL
<i>gnome-session-xsession</i>	2.26.1	2.28.0	<a href="http://www.gnome.org">http://www.gnome.org</a>

Table 68. All User\_Interface-Desktop changes

Packages changed	1
Packages unchanged	0
Total packages	1

### 8.10.3. User Interface-X Hardware Support

Package	Old Version	New Version	Upstream URL
<i>easystroke</i>	new	0.4.9	<a href="http://easystroke.sourceforge.net/">http://easystroke.sourceforge.net/</a>
<i>em8300-utils</i>	0.17.2	0.17.3	<a href="http://dxr3.sourceforge.net/">http://dxr3.sourceforge.net/</a>
<i>florence</i>	0.4.0	0.4.3	<a href="http://florence.sourceforge.net">http://florence.sourceforge.net</a>
<i>gnome-lirc-properties</i>	0.3.1	0.4.0	<a href="http://svn.gnome.org/svn/gnome-lirc-properties/trunk">http://svn.gnome.org/svn/gnome-lirc-properties/trunk</a>
<i>mesa-dri-drivers</i>	7.5	7.6	<a href="http://www.mesa3d.org">http://www.mesa3d.org</a>
<i>razertool</i>	new	0.0.7	<a href="http://razertool.sourceforge.net/">http://razertool.sourceforge.net/</a>
<i>xorg-x11-drv-acecad</i>	1.3.0	1.4.0	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-aiptek</i>	1.2.0	1.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-apm</i>	1.2.1	1.2.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-ast</i>	0.87.0	0.89.9	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-ati</i>	6.12.2	6.13.0	<a href="http://www.x.org">http://www.x.org</a>

Package	Old Version	New Version	Upstream URL
<i>xorg-x11-drv-chips</i>	1.2.1	1.2.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-cirrus</i>	1.2.0	1.3.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-dummy</i>	0.3.1	0.3.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-evdev</i>	2.2.1	2.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-fbdev</i>	0.4.0	0.4.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-geode</i>	2.11.2	2.11.4.1	<a href="http://www.x.org/wiki/AMDGeodeDriver">http://www.x.org/wiki/AMDGeodeDriver</a>
<i>xorg-x11-drv-glint</i>	1.2.2	1.2.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-i128</i>	1.3.0	1.3.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-i740</i>	1.2.0	1.3.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-intel</i>	2.7.0	2.9.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-ivtv</i>	1.0.1	1.1.0	<a href="http://ivtvdriver.org">http://ivtvdriver.org</a>
<i>xorg-x11-drv-keyboard</i>	1.3.2	1.3.99.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-mach64</i>	6.8.0	6.8.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-mga</i>	1.4.10	1.4.11	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-mouse</i>	1.4.0	1.4.99.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-neomagic</i>	1.2.2	1.2.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-nouveau</i>	0.0.12	0.0.15	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-nv</i>	2.1.13	2.1.15	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-openchrome</i>	0.2.903	0.2.904	<a href="http://www.openchrome.org">http://www.openchrome.org</a>
<i>xorg-x11-drv-r128</i>	6.8.0	6.8.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-rendition</i>	4.2.1	4.2.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-s3</i>	0.6.1	0.6.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-s3virge</i>	1.10.2	1.10.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-savage</i>	2.2.1	2.3.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-siliconmotion</i>	1.7.0	1.7.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-sis</i>	0.10.1	0.10.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-sisusb</i>	0.9.1	0.9.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-synaptics</i>	1.1.0	1.1.99	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-tdfx</i>	1.4.1	1.4.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-trident</i>	1.3.1	1.3.3	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-tseng</i>	1.2.1	1.2.2	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-vesa</i>	2.2.0	2.2.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-vmmouse</i>	12.6.3	12.6.5	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-vmware</i>	10.16.0	10.16.7	<a href="http://www.x.org">http://www.x.org</a>

Package	Old Version	New Version	Upstream URL
<i>xorg-x11-drv-void</i>	1.2.0	1.3.0	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-drv-voidoo</i>	1.2.1	1.2.3	<a href="http://www.x.org">http://www.x.org</a>
<i>zbar</i>	new	0.8	<a href="http://sourceforge.net/projects/zbar">http://sourceforge.net/projects/zbar</a>

Table 69. All User\_Interface-X\_Hardware\_Support changes

Packages changed	48
Packages unchanged	14
Total packages	62

#### 8.10.4. User Interface-X

Package	Old Version	New Version	Upstream URL
<i>adf-accanthis-2-fonts</i>	new	1.6	<a href="http://arkandis.tuxfamily.org/adffonts.html">http://arkandis.tuxfamily.org/adffonts.html</a>
<i>adf-accanthis-3-fonts</i>	new	1.6	<a href="http://arkandis.tuxfamily.org/adffonts.html">http://arkandis.tuxfamily.org/adffonts.html</a>
<i>adf-accanthis-fonts</i>	new	1.6	<a href="http://arkandis.tuxfamily.org/adffonts.html">http://arkandis.tuxfamily.org/adffonts.html</a>
<i>adf-accanthis-fonts-common</i>	new	1.6	<a href="http://arkandis.tuxfamily.org/adffonts.html">http://arkandis.tuxfamily.org/adffonts.html</a>
<i>apa-new-athena-unicode-fonts</i>	new	3.4	<a href="http://apagreekkeys.org/NAUdownload.html">http://apagreekkeys.org/NAUdownload.html</a>
<i>apanov-heuristica-fonts</i>	20090125	0.2	<a href="ftp://ftp.dvo.ru/pub/Font/heuristica/">ftp://ftp.dvo.ru/pub/Font/heuristica/</a>
<i>argyllcms</i>	1.0.3	1.0.4	<a href="http://www.argyllcms.com/">http://www.argyllcms.com/</a>
<i>argyllcms-doc</i>	1.0.3	1.0.4	<a href="http://www.argyllcms.com/">http://www.argyllcms.com/</a>
<i>bpg-excelsior-fonts</i>	new	2.025	<a href="http://groups.google.com/group/bpg-fonts">http://groups.google.com/group/bpg-fonts</a>
<i>cave9-mutante-fonts</i>	new	0.3	<a href="http://code.google.com/p/cave9">http://code.google.com/p/cave9</a>
<i>cjkuni-fonts-common</i>	0.2.20080216.1	dropped	<a href="http://www.freedesktop.org/wiki/Software/CJKUnifonts">http://www.freedesktop.org/wiki/Software/CJKUnifonts</a>

## Release Notes

Package	Old Version	New Version	Upstream URL
<i>conakry-fonts</i>	new	20070829	<a href="http://www.evertype.com/fonts/nko/">http://www.evertype.com/fonts/nko/</a>
<i>conky</i>	1.6.1	1.7.2	<a href="http://conky.sf.net/">http://conky.sf.net/</a>
<i>culmus-aharoni-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-caladings-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-david-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-drugulin-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-ellinia-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-fonts-common</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-fonts-compatible</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-frank-ruehl-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-miriam-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-miriam-mono-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-nachlieli-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>culmus-yehuda-clm-fonts</i>	0.102	0.103	<a href="http://culmus.sourceforge.net">http://culmus.sourceforge.net</a>
<i>dejavu-fonts-common</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-lgc-sans-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-lgc-sans-mono-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-lgc-serif-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-sans-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-sans-mono-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dejavu-serif-fonts</i>	2.29	2.30	<a href="http://dejavu-fonts.org/">http://dejavu-fonts.org/</a>
<i>dogtail</i>	0.6.90	0.7.0	<a href="http://dogtail.fedorahosted.org/">http://dogtail.fedorahosted.org/</a>
<i>doxygen-doxywizard</i>	1.5.8	1.6.1	<a href="http://www.stack.nl/~dimitri/doxygen/index.html">http://www.stack.nl/~dimitri/doxygen/index.html</a>



Package	Old Version	New Version	Upstream URL
<i>dzen2</i>	new	0.8.5	<a href="http://gotmor.googlepages.com/dzen">http://gotmor.googlepages.com/dzen</a>
<i>fontmatrix</i>	0.5.0	0.6.99	<a href="http://www.fontmatrix.net/">http://www.fontmatrix.net/</a>
<i>freecol-imperator-fonts</i>	0.8.1	0.8.3	<a href="http://www.freecol.org/">http://www.freecol.org/</a>
<i>freecol-shadowedblack-fonts</i>	0.8.1	0.8.3	<a href="http://www.freecol.org/">http://www.freecol.org/</a>
<i>gdm</i>	2.26.1	2.28.1	<a href="http://download.gnome.org/sources/gdm">http://download.gnome.org/sources/gdm</a>
<i>gfs-decker-fonts</i>	new	20090618	<a href="http://www.greekfontsociety.gr/pages/en_typefaces19th.html">http://www.greekfontsociety.gr/pages/en_typefaces19th.html</a>
<i>gfs-pyrsos-fonts</i>	new	20090618	<a href="http://www.greekfontsociety.gr/pages/en_typefaces20th.html">http://www.greekfontsociety.gr/pages/en_typefaces20th.html</a>
<i>google-droid-fonts-common</i>	1.0.112	20090906	<a href="http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts">http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts</a>
<i>google-droid-sans-fonts</i>	1.0.112	20090906	<a href="http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts">http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts</a>
<i>google-droid-sans-mono-fonts</i>	1.0.112	20090906	<a href="http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts">http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts</a>
<i>google-droid-serif-fonts</i>	1.0.112	20090906	<a href="http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts">http://android.git.kernel.org/?p=platform/frameworks/base.git;a=tree;f=data/fonts</a>
<i>gxmessage</i>	new	2.12.4	<a href="http://homepages.ihug.co.nz/~trmusson/programs.html#gxmessage">http://homepages.ihug.co.nz/~trmusson/programs.html#gxmessage</a>

Package	Old Version	New Version	Upstream URL
<i>inkboy-fonts</i>	new	20070624	<a href="http://inkboy.fr/html/telechargement-ressources.php">http://inkboy.fr/html/telechargement-ressources.php</a>
<i>kacst-art-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-book-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-decorative-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-digital-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-farsi-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-fonts-common</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-letter-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-naskh-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-office-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-one-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-pen-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-poster-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-qurn-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-screen-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>

Package	Old Version	New Version	Upstream URL
<i>kacst-title-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kacst-titlel-fonts</i>	new	2.0	<a href="http://www.arabeyes.org/resources.php">http://www.arabeyes.org/resources.php</a>
<i>kdm</i>	4.2.2	4.3.2	<a href="http://www.kde.org/">http://www.kde.org/</a>
<i>krb5-auth-dialog</i>	0.8	0.13	<a href="https://honk.sigxcpu.org/piki/projects/krb5-auth-dialog/">https://honk.sigxcpu.org/piki/projects/krb5-auth-dialog/</a>
<i>lcdf-typetools</i>	new	2.79	<a href="http://www.lcdf.org">http://www.lcdf.org</a>
<i>ldm</i>	2.0.33	2.0.46	<a href="https://code.launchpad.net/~ltsp-upstream/ltsp/ldm-trunk">https://code.launchpad.net/~ltsp-upstream/ltsp/ldm-trunk</a>
<i>ldminfod</i>	2.0.33	2.0.46	<a href="https://code.launchpad.net/~ltsp-upstream/ltsp/ldm-trunk">https://code.launchpad.net/~ltsp-upstream/ltsp/ldm-trunk</a>
<i>liberation-fonts-common</i>	1.04.93	1.05.1.20090721	<a href="https://fedorahosted.org/liberation-fonts/">https://fedorahosted.org/liberation-fonts/</a>
<i>liberation-mono-fonts</i>	1.04.93	1.05.1.20090721	<a href="https://fedorahosted.org/liberation-fonts/">https://fedorahosted.org/liberation-fonts/</a>
<i>liberation-sans-fonts</i>	1.04.93	1.05.1.20090721	<a href="https://fedorahosted.org/liberation-fonts/">https://fedorahosted.org/liberation-fonts/</a>
<i>liberation-serif-fonts</i>	1.04.93	1.05.1.20090721	<a href="https://fedorahosted.org/liberation-fonts/">https://fedorahosted.org/liberation-fonts/</a>
<i>lilyterm</i>	new	0.9.6	<a href="http://lilyterm.luna.com.tw">http://lilyterm.luna.com.tw</a>
<i>linux-libertine-fonts</i>	4.1.8	4.4.1	<a href="http://linuxlibertine.sf.net">http://linuxlibertine.sf.net</a>
<i>lklug-fonts</i>	0.2.2	0.6	<a href="http://sinhala.sourceforge.net/">http://sinhala.sourceforge.net/</a>
<i>lohit-assamese-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-bengali-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-fonts-common</i>	2.3.8	dropped	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>

Package	Old Version	New Version	Upstream URL
<i>lohit-gujarati-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-hindi-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-kannada-fonts</i>	2.3.8	2.4.4	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-kashmiri-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-konkani-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-maithili-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-malayalam-fonts</i>	2.3.8	2.4.4	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-marathi-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-nepali-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-oriya-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-punjabi-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-sindhi-fonts</i>	2.3.8	2.4.3	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-tamil-fonts</i>	2.3.8	2.4.4	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>lohit-telugu-fonts</i>	2.3.8	2.4.4	<a href="https://fedorahosted.org/lohit/">https://fedorahosted.org/lohit/</a>
<i>mscore-fonts</i>	new	0.9.5	<a href="http://musescore.org/en">http://musescore.org/en</a>
<i>nethack-bitmap-fonts</i>	new	3.4.3	<a href="http://nethack.org">http://nethack.org</a>
<i>nethack-bitmap-fonts-core</i>	new	3.4.3	<a href="http://nethack.org">http://nethack.org</a>
<i>nted-ntedfont-fonts</i>	1.5.0	1.8.1	<a href="http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml">http://vsr.informatik.tu-chemnitz.de/staff/jan/nted/nted.xhtml</a>
<i>oflb-notcoursiersans-fonts</i>	new	1.1	<a href="http://openfontlibrary.org/media/files/OSP/411">http://openfontlibrary.org/media/files/OSP/411</a>
<i>openoffice.org-opensymbol-fonts</i>	3.1.0	3.1.1	<a href="http://www.openoffice.org/">http://www.openoffice.org/</a>

Package	Old Version	New Version	Upstream URL
<i>paktype-fonts-common</i>	new	2.0	<a href="https://sourceforge.net/projects/paktype/">https://sourceforge.net/projects/paktype/</a>
<i>paktype-naqsh-fonts</i>	new	2.0	<a href="https://sourceforge.net/projects/paktype/">https://sourceforge.net/projects/paktype/</a>
<i>paktype-tehreer-fonts</i>	new	2.0	<a href="https://sourceforge.net/projects/paktype/">https://sourceforge.net/projects/paktype/</a>
<i>pothana2000-fonts</i>	new	1.3.1	<a href="http://www.kavya-nandanam.com/dload.htm">http://www.kavya-nandanam.com/dload.htm</a>
<i>rosterm</i>	1.14.1	1.15.2	<a href="http://rosterm.sourceforge.net/">http://rosterm.sourceforge.net/</a>
<i>saab-fonts</i>	new	0.91	<a href="http://guca.sourceforge.net/typography/fonts/saab/">http://guca.sourceforge.net/typography/fonts/saab/</a>
<i>sakura</i>	new	2.3.3	<a href="http://pleyades.net/david/sakura.php">http://pleyades.net/david/sakura.php</a>
<i>senamirmir-washra-fantuwua-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-fonts-common</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-hiwua-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-jiret-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-tint-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-wookianos-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>

Package	Old Version	New Version	Upstream URL
<i>senamirmir-washra-yebse-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-yigezu-bisrat-goffer-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-yigezu-bisrat-gothic-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>senamirmir-washra-zelan-fonts</i>	new	4.1	<a href="http://www.senamirmir.org/projects/typography/typeface.html">http://www.senamirmir.org/projects/typography/typeface.html</a>
<i>sil-charis-compact-fonts</i>	new	4.106	<a href="http://scripts.sil.org/CharisSILFont">http://scripts.sil.org/CharisSILFont</a>
<i>sil-charis-fonts</i>	4.104	4.106	<a href="http://scripts.sil.org/CharisSILFont">http://scripts.sil.org/CharisSILFont</a>
<i>smc-anjalioldlipi-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-dyuthi-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-fonts-common</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-kalyani-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-meera-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-rachana-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-raghumalayalam-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>
<i>smc-suruma-fonts</i>	04.1	04.2	<a href="http://savannah.nongnu.org/projects/smc">http://savannah.nongnu.org/projects/smc</a>

Package	Old Version	New Version	Upstream URL
<i>termit</i>	new	2.2.0	<a href="http://termit.googlecode.com/">http://termit.googlecode.com/</a>
<i>thai-scalable-fonts-common</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-fonts-compatible</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-garuda-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-kinnari-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-loma-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-norasi-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-purisa-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-sawasdee-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-tlwgmono-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-tlwgtypewriter-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-tlwgtypist-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-tlwgtypo-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-umpush-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>
<i>thai-scalable-waree-fonts</i>	0.4.11	0.4.12	<a href="http://linux.thai.net/projects/thaifonts-scalable">http://linux.thai.net/projects/thaifonts-scalable</a>

Package	Old Version	New Version	Upstream URL
<i>tigervnc-server</i>	0.0.90	1.0.0	<a href="http://www.tigervnc.com">http://www.tigervnc.com</a>
<i>tigervnc-server-module</i>	0.0.90	1.0.0	<a href="http://www.tigervnc.com">http://www.tigervnc.com</a>
<i>un-core-batang-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-dinaru-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-dotum-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-fonts-common</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-graphic-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-gungseo-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>un-core-pilgi-fonts</i>	new	1.0.2	<a href="http://kldp.net/projects/unfonts/">http://kldp.net/projects/unfonts/</a>
<i>vemana2000-fonts</i>	new	1.1.1	<a href="http://www.kavya-nandanam.com/download.htm">http://www.kavya-nandanam.com/download.htm</a>
<i>vlgothic-fonts</i>	20090204	20090612	<a href="http://dicey.org/vlgothic">http://dicey.org/vlgothic</a>
<i>vlgothic-fonts-common</i>	20090204	20090612	<a href="http://dicey.org/vlgothic">http://dicey.org/vlgothic</a>
<i>vlgothic-p-fonts</i>	20090204	20090612	<a href="http://dicey.org/vlgothic">http://dicey.org/vlgothic</a>
<i>vte</i>	0.20.1	0.22.2	n/a
<i>wmfire</i>	new	1.2.3	<a href="http://www.swanson.ukfsn.org/">http://www.swanson.ukfsn.org/</a>

Table 70. All User\_Interface-X changes

Package	Old Version	New Version	Upstream URL
<i>woodardworks-laconic-fonts</i>	new	001.001	<a href="http://www.woodardworks.com/type13.html">http://www.woodardworks.com/type13.html</a>
<i>woodardworks-laconic-shadow-fonts</i>	new	001.001	<a href="http://www.woodardworks.com/type13.html">http://www.woodardworks.com/type13.html</a>
<i>xdotool</i>	20090126	20090815	<a href="http://www.semicomplete.com/projects/xdotool/">http://www.semicomplete.com/projects/xdotool/</a>
<i>xkeyboard-config</i>	1.5	1.6	<a href="http://www.freedesktop.org/wiki/Software/XKeyboardConfig">http://www.freedesktop.org/wiki/Software/XKeyboardConfig</a>



Package	Old Version	New Version	Upstream URL
<i>xmonad</i>	new	0.8.1	<a href="http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad">http://hackage.haskell.org/cgi-bin/hackage-scripts/package/xmonad</a>
<i>xorg-x11-apps</i>	7.3	7.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-Xephyr</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-Xnest</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-Xorg</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-Xvfb</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-common</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-server-devel</i>	1.6.1.901	1.7.1	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-xkb-extras</i>	new	7.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xorg-x11-xkb-utils</i>	7.2	7.4	<a href="http://www.x.org">http://www.x.org</a>
<i>xscope</i>	new	1.2	<a href="http://cgit.freedesktop.org/xorg/app/xscope/">http://cgit.freedesktop.org/xorg/app/xscope/</a>
<i>xterm</i>	242	248	<a href="http://dickey.his.com/xterm">http://dickey.his.com/xterm</a>

Table 71. All User\_Interface-X changes (cont'd)

Packages changed	172
Packages unchanged	289
Total packages	461

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## B. Revision History

- 0.6 Mon 9 Nov 2009 John McDonough [jjmcd@fedoraproject.org](mailto:jjmcd@fedoraproject.org)  
Rework revision history so that it works properly in help  
Include pointer to Fedora 12 Talking Points (bug #533574)  
Note addition of sandbox -X (bug #533585)  
Describe DisplayPort (bug #533578)  
Correct typo on filename in File Systems section (bug #532448)  
Note how to try out Moblin Desktop (bug #533577)  
Update AllChanges to latest rawhide
- 0.5 Tue 27 Oct 2009 John McDonough [jjmcd@fedoraproject.org](mailto:jjmcd@fedoraproject.org)  
Wiki updates to Development Languages  
Bug 530199, 529401, 525287, 529401, 524505  
Update table to current rawhide
- 0.4 Mon 26 Oct 2009 John McDonough [jjmcd@fedoraproject.org](mailto:jjmcd@fedoraproject.org)  
Wiki updates to Desktop  
Wiki updates to I18n  
Wiki updates to Virtualization  
Wiki updates to Web Servers  
Wiki updates to File Systems
- 0.3 Fri 04 Sep 2009 John McDonough [jjmcd@fedoraproject.org](mailto:jjmcd@fedoraproject.org)  
Add section for all changes

---

<sup>1</sup> <http://fedoraproject.org/wiki/Legal>

- 0.2 Thu 03 Sep 2009 John McDonough [jjmcd@fedoraproject.org](mailto:jjmcd@fedoraproject.org)  
Test adding index entries to help users find specific packages among beats  
Change editor to the team
- 0.1 Thu 30 Jul 2009 Rüdiger Landmann [r.landmann@redhat.com](mailto:r.landmann@redhat.com)  
Clean sheet

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