

Fedora Contributor Documentation

Fedora Elections Guide

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Nigel Jones

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Author

Nigel Jones

nigelj@fedoraproject.org

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This book covers procedural information for the use the Fedora Elections software

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Range Voting

Fedora Project currently implements a single voting method which is used for all elections and public polling.

1.1. Concepts of Range Voting

Range voting works on the principal of allowing voters to rate as many or as few candidates as they want on a sliding scale.

This method is designed to give voters the option of splitting their vote and showing their level of preference of a subset of candidates over another.

Once voting ends, votes are tallied using the summing method (addition of all votes) to generate a final score for a candidate.

An example of range voting is available in the next section, [Section 1.2, “Range Voting Example”](#)

1.2. Range Voting Example

To accurately demonstrate the concepts of Range Voting in action, it is necessary to use a fictional election where 7 candidates are standing (Candidates A to G). If three eligible voters were to choose their level of preference as explained in [Section 1.1, “Concepts of Range Voting”](#) a data table such as [Table 1.1, “Simple Example Ballot”](#) can be formed to display the data and demonstrate how a winner would be defined.

Table 1.1. Simple Example Ballot

	Candidate A	Candidate B	Candidate C	Candidate D	Candidate E	Candidate F	Candidate G
Voter A	0	3	4	4	6	0	4
Voter B	7	2	7	2	3	5	0
Voter C	7	7	6	1	4	1	4
Totals	14	12	15	7	13	6	8

In this example, Candidate C would be declared the winner with a total vote of 15 as opposed to Candidate A's 14 votes.

Zero votes have not altered the result due to the summing method being used and can be interpreted as the voter having no preference or abstaining.

Using the Elections Software

2.1. Election Information

Election information is generally distributed to the Fedora Community and eligible voters in announcements on Mailing Lists, IRC Channels and on the Fedora Project Wiki.

However in addition it is possible to find a list of scheduled (past and present) elections at <https://admin.fedoraproject.org/voting/>.

To access information such as the candidate list for an election, click on the **More Information** link next to the appropriate election.

2.2. Voting Eligibility

Voting eligibility is defined uniquely for each election and refer to groups configured in the Fedora Account System at <https://admin.fedoraproject.org/accounts/>.

To be able to vote you must be a member of at least one group listed, or match the special eligibility criteria defined in [Table 2.1, "Special Eligibility Groups"](#)

Table 2.1. Special Eligibility Groups

Condition	Information
Any User	You must have an active account in the Fedora Account System
Any Group	You must be a member of at least one group in the Fedora Account System
Any non-CLA Group	You must be a member of at least one group (excluding CLA groups) in the Fedora Account System in addition to having a signed CLA
cla_done	You must have a valid Contributor License Agreement

2.3. Casting a Ballot

To cast a ballot in an election that you are eligible to vote in:

1. Go to the Election Information page for the election that you wish to vote in (refer to [Section 2.1, "Election Information"](#))
2. Click on **Vote Now!** underneath the list of candidates

3.



Availability of Extra Information

When extra information such as nomination information or policy statements is available for a candidate, a **[more]** link will appear next to their name. It is recommended to read this information before casting a vote.

Select a score for each candidate from the drop-down menu appropriate to your level to preference. Information on range voting is available in [Section 1.1, “Concepts of Range Voting”](#).

4. Click on the **Submit** button at the bottom of the ballot.

5.



Remember to Verify Your Ballot

At this stage your vote is not officially entered into the election database, you must check and confirm your ballot first.

Verify that information shown on the ballot is correct, and click on **Confirm** otherwise click **Go Back** to alter your ballot.

6. Once your ballot is cast, you will be redirected to the Elections application welcome page with a confirmation message.

Appendix A. Revision History

Revision History

Revision 1.1	Monday July 14 2014	Eric Christensen
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Fixed spelling errors.

Revision 1.0	Monday November 22 2010	Eric Christensen
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Updated to latest publican version.

Changed product for publishing to docs.fp.o.

Revision 0.1.5	Thursday July 21 2008	Nigel Jones
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Initial Version

Testing 123

