



Introduction to Fedora

F25 Release Event Samos

Presented by
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Introduction

What is Fedora?



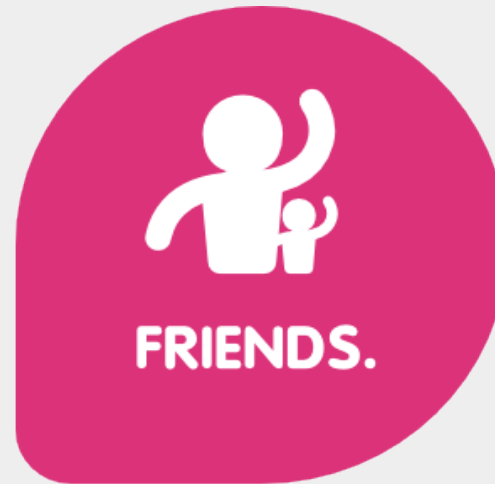
- GNU/Linux Distribution.
- 100% Free & Open.
- Innovative.
- Stable.
- Secure.

Our Mission



The Fedora Project's mission is to lead the advancement of free and open source software and content as a collaborative community.

The Four Foundations



Freedom



- 100% free, legal, redistributable.
- Software. Artwork. Project code. EVERYTHING.
- **Never cutting corners.**

Friends



FRIENDS.

- **Everyone has something to give.**
- Thousands of active contributors.
- Disagreement, then discussion, then consensus.

Features



FEATURES.

- **Technical excellence.**
- Upstream collaboration.
- Our features become part of others.

First



FIRST.

- **Innovation!**
- We don't wait for others to do the heavy lifting.
- Rapid release cycle.
- Community R&D lab.

Getting Fedora

getfedora.org

Different Flavors (1/2)



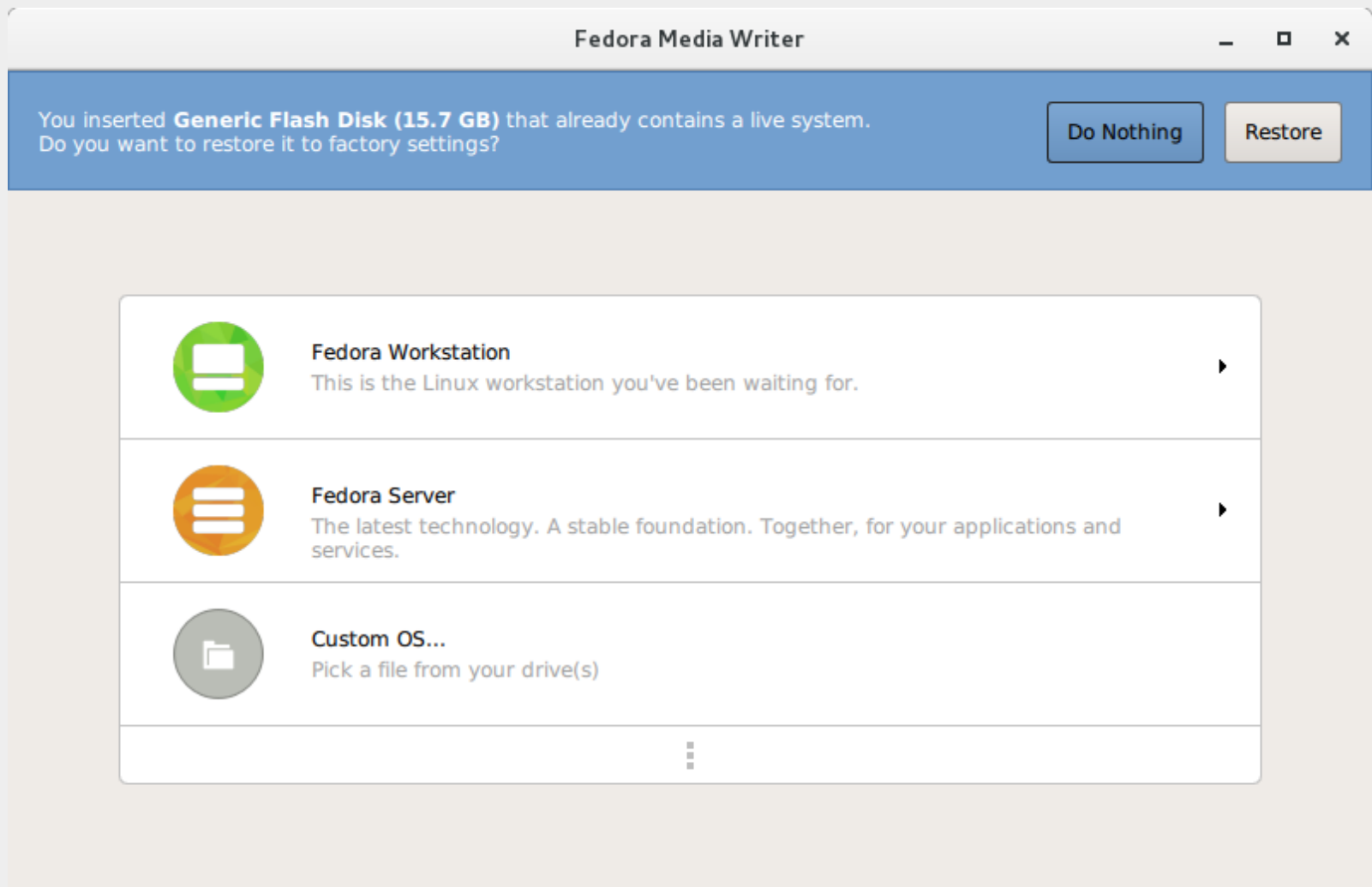
- Categories:
 - Workstation, Server, Cloud.
- Desktops:
 - KDE, XFCE, LXDE, MATE, Cinnamon, SOAS.
- Astronomy.
- Design Suite.
- Games.

Different Flavors (2/2)



- Jam.
- Robotics Suite.
- Scientific.
- Security Lab.
- Fedora ARM.
- Secondary Architectures.
 - Power, s390x.

Fedora Media Writer



Getting Help



- Ask Fedora: ask.fedoraproject.org
- Forums: fedoraforum.org
- IRC: #fedora on irc.freenode.net, etc.
- Mailing Lists: users@lists.fedoraproject.org
- RTFM: docs.fedoraproject.org
- Wiki: wiki.fedoraproject.org

Fedora.next

Fedora.next



- An initiative that forms the way Fedora works and operates. An umbrella for changes in the way we do Fedora.
- From F21 onward, we ship three (3) different products:
 - Fedora Workstation.
 - Fedora Server.
 - Fedora Cloud.

F25 Workstation



- GNOME 3.22.
- Wayland display server.
- Fedora Media Writer.
- MP3 decoding support.
- Flatpak support.
- Extensions don't expire.

GNOME 3.22



- Multiple file renaming in Files.
- Integrated compressed file capabilities in Files.
- New, redesigned keyboard settings tool.
- Revamped landing page in Software.
- Easier category browsing in Software.
- Variable speed playback in Videos.

Contributing

whatcanidoforfedora.org

F25 Workstation



- Ambassadors.
- Community Operations.
- Design.
- Documentation.
- EPEL.
- Infrastructure.
- I18N.
- L10N.
- Marketing.
- Magazine.
- Package Maintainers.
- Quality Assurance.
- Websites.

Content Writer



- Write tutorials and articles.
- Write documents, guides, how-tos, FAQs, marketing material, process/methodology docs, release notes.
- Write documentation about usability.

Skills: Writing, Editing, Grammar, Technical Knowledge.

Translator



- Translate documents, guides, how-tos, FAQs, marketing material, process/methodology docs.
- Translate the software to your native language.

Skills: English, Non-English Native Language, Technical Knowledge.

People Person



- Represent Fedora to the wider public.
- Think of creative ways for promoting Fedora.
- Develop marketing strategies to promote the usage and support of Fedora worldwide.

Skills: Communications, Event Management, Customer Support.

OS Developer



- Develop new applications.
- Become a package maintainer to create and maintain RPM packages for software in Fedora.
- Test/Break Fedora.

Skills: Programming, RPM/Packaging, Bugfiling.

Web Developer/Admin



- Improve Fedora's image and create the best possible web interface for users and contributors on the Internet.

Skills: Python, XML/XHTML, CSS, Web App Development, Linux System Administration.

Designer



- Work on projects including: the Fedora Logo, Badges, Marketing Collateral, Promo Banners, Media Art, T-Shirt Design.

Skills: Design, GIMP, Inkscape, LibreOffice.

SIGs



- Special Interest Groups.
- Teams within the Fedora Project; a first stage in the development of new projects.
- 49 SIGs currently, and counting.
- Join one or start your own. Visit fedoraproject.org/wiki/Category:SIGs

Why Join?



- Help create something useful for everyone to enjoy.
- Develop your skills further.
- Get to know and work with people from all over the globe.

If you're only looking to make money, then this is probably not for you!

Quick Steps to Join



- Start by creating a Fedora account. See join.fedoraproject.org
- Find a team or project you're interested in. Join their mailing list and send an introduction e-mail. Then start working on something.
- Keep up with the latest news around Fedora.
- Don't be afraid to ask questions!

Who We Truly Are



Photo by Joe Brockmeier, CC BY-SA 2.0.

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Questions?



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