Introduction to Fedora

Free Software Activity Day @Milano

Presented by
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Ciao :)

- Io sono Jona
- Business Informatics Student
- Open Labs Board Member
- Fedora Ambassador and Diversity Team Core Member
- FAmSCo Member
- TDF Member

Introduction

What is Fedora?

Fedora is an operating system based on the Linux kernel, developed by the community-supported Fedora Project and sponsored by Red Hat.
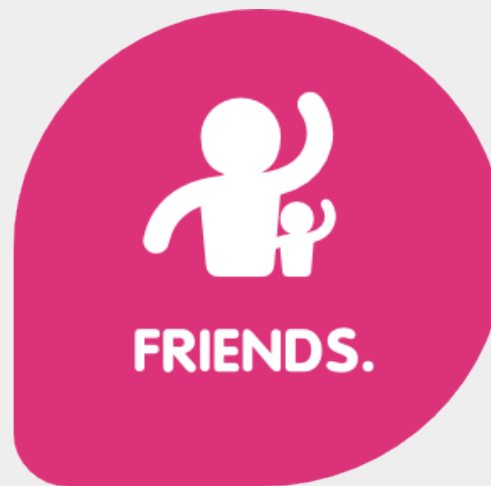
What is Fedora?

- 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.

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The Four Foundations

FREEDOM.

FRIENDS.

FEATURES.

FIRST.

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Freedom

FREEDOM.

- 100% free, legal, redistributable.

- Software. Artwork. Project code. EVERYTHING.
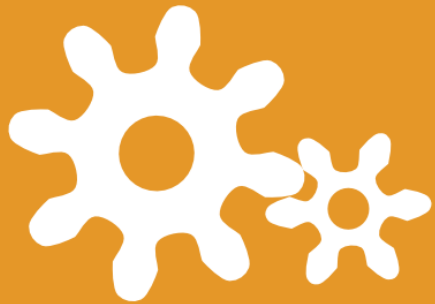
- **Never cutting corners.**

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Friends

FRIENDS.

- **Everyone has something to give.**

- Thousands of active contributors.

- Disagreement, then discussion, then consensus.

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Features

FEATURES.

- **Technical excellence.**

- Upstream collaboration.

- Our features become part of others.

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First

FIRST.

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

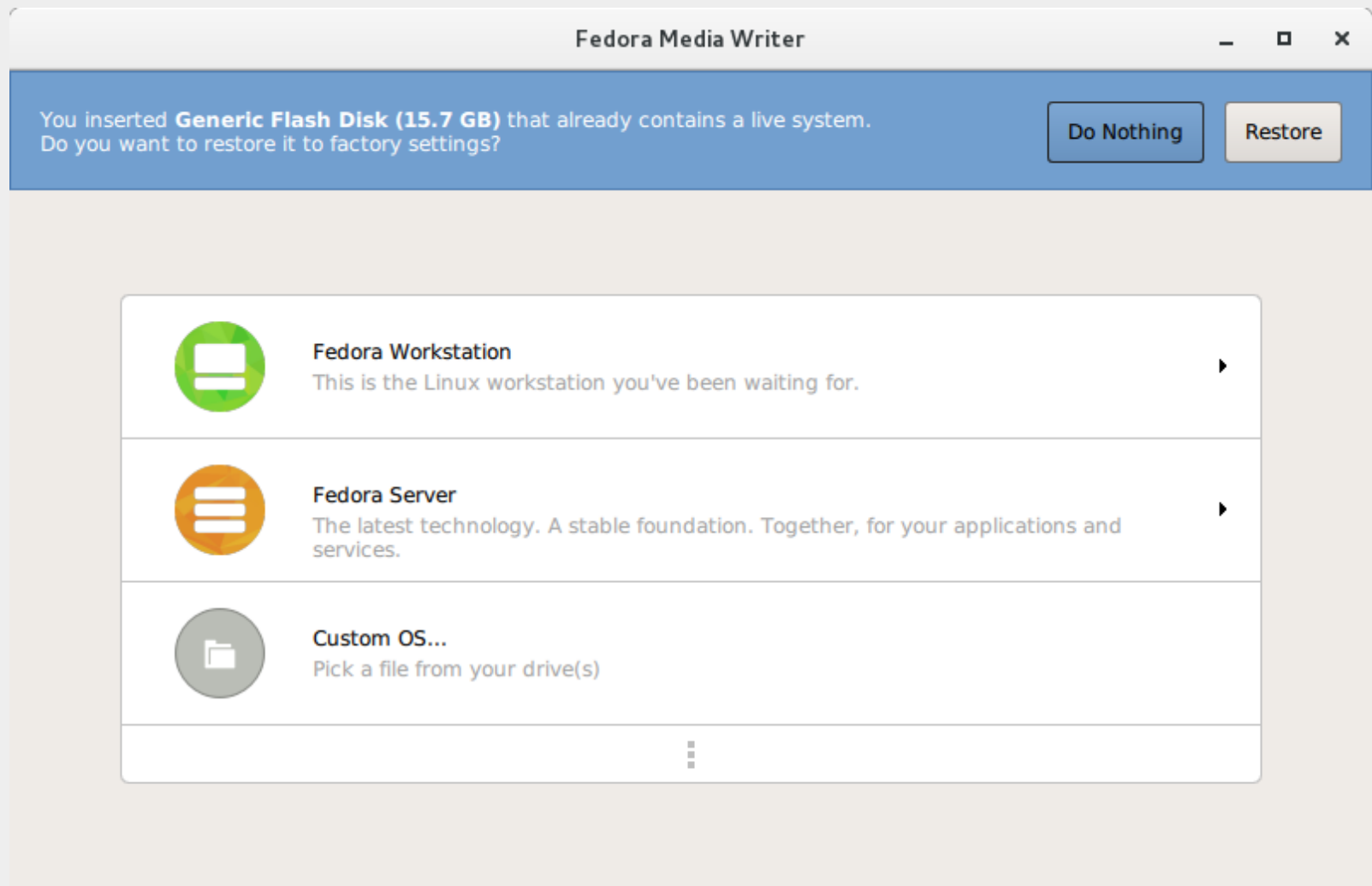fedora™

Getting Fedora

getfedora.org

Different Flavors (1/2)

- Categories:
  - Workstation, Server, Cloud.
- Desktops: http://spins.fedoraproject.org/
  - KDE, XFCE, LXDE, MATE, Cinnamon, SOAS.
- Astronomy.
- Design Suite.
- Games.

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Different Flavors (2/2)

- Jam.

- Robotics Suite.

- Scientific.

- Security Lab.

- Fedora ARM.

- Secondary Architectures.
  - Power, s390x.

Fedora Media Writer

Fedora Media Writer

You inserted **Generic Flash Disk (15.7 GB)** that already contains a live system. Do you want to restore it to factory settings?

Do Nothing   **Restore**

Fedora Workstation
This is the Linux workstation you've been waiting for.

Fedora Server
The latest technology. A stable foundation. Together, for your applications and services.

Custom OS...
Pick a file from your drive(s)

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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

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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.

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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.

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Contributing

whatcanidoforfedora.org

F25 Workstation

- Ambassadors.
- Community Operations.
- Design.
- Documentation.
- EPEL.
- Infrastructure.
- I18N.

- L10N.
- Marketing.
- Magazine.
- Package Maintainers.
- Quality Assurance.
- Websites.

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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.

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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.

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Designer

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

  Skills: Design, GIMP, Inkscape, LibreOffice.

Diversity Team

- Our community is based on mutual respect, tolerance, and encouragement, and we are working to help each other live up to these principles. We want our community to be more diverse: whoever you are, and whatever your background, we welcome you.

- We are committed to being a community that everyone feels good about joining.

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Diversity Team

- **The goal** is to help promote an inclusive community within Fedora.

- Join our **mailing list:** https://lists.fedoraproject.org/admin/lists/diversity.lists.fedoraproject.org/

- Use **pagure**: https://pagure.io/fedora-diversity

- You're invited to join our **biweekly meetings** on Wednesday at 1:00 (pm) in #fedora-diversity channel on FreeNode.

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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!

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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!

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Who We Truly Are

Photo by Joe Brockmeier, CC BY-SA 2.0.

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Let's see Fedora Albania

Fedora 25 Release Party

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Fedora Meetup 5

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Fedora @OSCAL

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Fedora 24 Release Party

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Fedora Meetup

Fedora Meetup

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Linux Weekend'17

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Friends
represents the strength of our community...
There is a place in Fedora for anyone who wants to help!

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Join our community :)

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Credits

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Questions?

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Grazie :)