Fedora Project e strumenti Free Software per le attività all'Open Labs Hackerspace

Open Design Conference

Presented by
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Ciao, sono Jona :)

- Business Informatics Student

- Open Labs Board Member

- Fedora Ambassador and FAmSCo member

- The Document Foundation Member

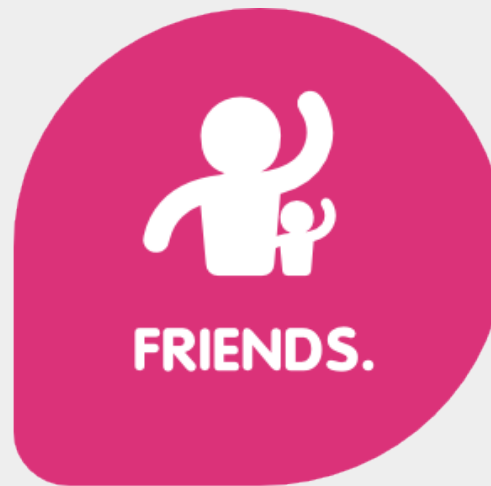# Introduction to Fedora

What is Fedora?

- GNU/Linux Distribution.

- 100% Free & Open.

- Innovative.

- Stable.

- Secure.

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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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Mac Mini with Fedora

F25 Workstation

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

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Friends

Everyone has something to give.

Thousands of active contributors.

Disagreement, then discussion, then consensus.

FRIENDS.

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Fedora 25 Release Party

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Features

FEATURES.

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

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Fedora Design Suite

Featured Applications

GIMP
A powerful image composition and graphic editing app, similar to Adobe® Photoshop™.

Learn More >

Inkscape
An easy-to-use vector graphics editor, similar to Adobe® Illustrator™.

Learn More >

Blender
An all-in-one 3D graphics suite, with tools for modeling, animation, rendering and post-production.

Learn More >

Darktable
A virtual light-table and darkroom for photographers; includes tools to develop and enhance raw images.

Learn More >

Krita
A creative sketching and digital painting app, modeled on real-life painting materials and workflows.

Learn More >

Scribus
A desktop publishing and page layout application with professional publishing features.

Learn More >

SparkleShare
Easy file sharing based on git. Share, backup, and collaborate on design assets.

Learn More >

Pitivi
A powerful multi-track non-linear video editor that includes editing, transcoding, effects and transitions.

Learn More >

GNOME Color Manager
Manage, install, and generate color profiles for your desktop. Keep your screen calibrated!

Learn More >

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Why FDS?

- Ready to go with free and open source multimedia production publishing tools

- Fedora Spin created by designers for designers

- Includes the favorite tools of the Fedora Design Team: GIMP, Inkscape, Blender, Krita, Scribus etc.

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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.

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Pidora=Raspberry Pi + Fedora

Pidora is a Fedora Remix optimized for the Raspberry Pi computer.

Pidora Workshop

Why Pidora?

- Designed specifically for Raspberry Pi-s

- Low hardware requirements

- Free and open source operating system

- It contains software packages from the Fedora Project

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Getting Fedora

getfedora.org

Different Flavors (1/2)

- Categories:
  - Workstation, Server, Cloud.
- Desktops:
  - 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 Server

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

Download now

Why Fedora Server?

- Easy administration

- Server Roles: mean no need for setup from scratch

- DB Services: Fedora Server brings with it an enterprise-class, scalable database server powered by the open-source PostgreSQL project.

- Complete Enterprise Domain Solution: advanced identity management

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Why we use it?

- Mailing list (Discourse)
- Etherpad (realtime collaborative space)
- Wiki (from MediaWiki)
- Nextcloud
- Wekan (Trello-like software)
- PhpList (newsletter)
- WordPress (our websites use WordPress)

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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Contributing

whatcanidoforfedora.org

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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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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Why Open Source is good for business?

- In general, contributing in Open Source doesn't mean you don't win anything.

- Community

- Legal freedom

- Speed

- Paid Support

- Superiority

- Security

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So when considering the software to use, be wise and make your own and thought-through decisions.

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Questions?

Contact:
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