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# Introduction to Fedora

OSCAL 2014

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# What is Fedora?

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

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2003 - 2013



# Our Mission

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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

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**FREEDOM.**



**FRIENDS.**



**FEATURES.**



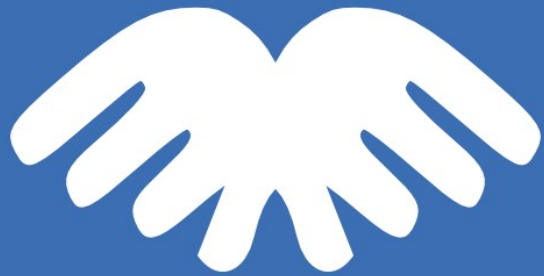
**FIRST.**



# Freedom

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**FREEDOM.**

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



# Friends

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**FRIENDS.**

- Everyone has something to give.
- 13mil. userbase; 5k active contributors
- Disagreement, then discussion, then consensus.



# Features

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**FEATURES.**

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





# Features

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**FIRST.**

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



# Getting Fedora

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<http://get.fedoraproject.org>



# Different Flavours

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- Desktops:  
KDE, XFCE, LXDE, MATE
- Electronic Lab (FEL)
- Security
- Design Suite
- Games
- Jam (Music Spin)
- Robotics
- Sugar on a Stick (SoaS)

Discover a different Fedora environment. See <http://spins.fedoraproject.org>



# Different Flavours (2)

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- Fedora In The Cloud:
  - Amazon EC2, OpenStack
- Fedora ARM:
  - Fedora (Raspberry Pi)
- Secondary Architectures:
  - Power PC, s390x

What are you waiting? Check out <http://get.fedoraproject.org>



# Live USB Creator

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Fedora LiveUSB Creator

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Live USB Creator

Use existing Live CD  
Browse

or

Download Fedora  
Fedora 10 (i686)

Target Device  
E: (FEDORA)

Persistent Storage (100 MB)

F10-i686-Live.iso selected  
Verifying filesystem...  
Verifying SHA1 of LiveCD image...  
Extracting live image to USB device...  
Wrote to device at 1 MB/sec  
Creating 100MB persistent overlay  
Installing bootloader  
Complete! (0:13:30)

100%

Create Live USB

<https://fedorahosted.org/liveusb-creator/>



# Need Help?

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- Ask Fedora: <http://ask.fedoraproject.org>
- Forums: <http://fedoraforum.org>
- IRC: #fedora on [irc.freenode.net](http://irc.freenode.net), etc.
- Mailing Lists: [users@lists.fedoraproject.org](mailto:users@lists.fedoraproject.org)
- RTFM: <http://docs.fedoraproject.org>
- Wiki: <http://wiki.fedoraproject.org>



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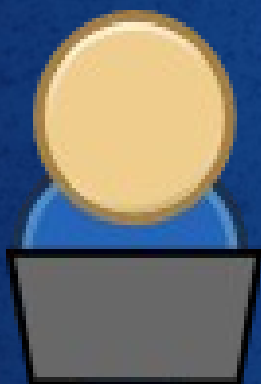
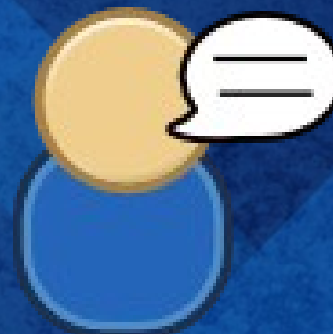
# Contributing to Fedora



# Our Community

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# Content Writer

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- 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 (specific and general)



# Translator

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

Skill : English, Non-English native language,  
technical knowledge



# People Person

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- Spread the word of fedora
- Think of creative ways for promoting Fedora
- Develop marketing strategy to promote the usage and support of Fedora worldwide.
- Provide Feedback to Developers about bugs.

Skill : People skills, event organization, customer service/support, enthusiasm



# OS Developer

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

Skill : Programming, RPM/Packaging,  
Bugfiling



# Web Developer or Admin

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

Skill : Python, XML/XHTML, CSS, Web App development, Linux system administration



# Designer

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Design projects including: Fedora Logo,  
Promo Banners, Widgets, Icon Themes,  
Media Art, Posters, T-Shirt Design

Skill: GIMP, Inkscape, Design



# Quick Steps to Join

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- Start by creating a Fedora account. See [join.fedoraproject.org](https://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!



# SIGs

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- Special Interest Groups
- Teams within the Fedora Project; a first stage in the development of new projects!
- 44 SIGs currently
- Join one or start your own!

<https://fedoraproject.org/wiki/Category:SIGs>





# Regional Mail. List

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[sq-users@lists.fedoraproject.org](mailto:sq-users@lists.fedoraproject.org)

<https://lists.fedoraproject.org/mailman/listinfo/sq-users>



  
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FUDCON  
Conferencia de Desarrolladores  
y Usuarios de Fedora  
20-21 de Noviembre del 2011  
Caja de Correo 1000  
Calle 1000



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Any questions? :)

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