

# A Free Operating System For A Free Community

#### What Is Fedora?

Fedora is an operating system and a development platform based on Linux that is free to use, free to modify, free and legal to redistribute, and free from potentially damaging software patent encumbrances.

Fedora is built from the latest technologies from the free software world, and developed by a community of users and developers who are passionate about providing and maintaining the best free software distribution in the world

### What Is the Fedora Project?

The Fedora Project is a Red Hat sponsored and community supported open source project. Our goal is the rapid progress of free and open source software and content. The Fedora Project makes use of public forums, open processes, rapid innovation, meritocracy, and transparency in pursuit of the best operating system and platform that free software can provide.



# **Getting Fedora**

Fedora can be acquired easily through public mirrors, BitTorrent or using Jigdo.

http://get.fedoraproject.org

## **Getting Support**

- Official Documentation http://docs.fedoraproject.org/
- Fedora Project wiki and mailing lists https://fedoraproject.org/wiki/Communicate
- IRC channel #fedora @ irc.freenode.net
- Community forums http://fedoraforum.org



http://fedoraproject.org



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## **Contributing to Fedora**

Are you interested in contributing to Fedora? There are many ways you can become active in the project.

Whether you are a People Person, Designer, OS Developer, Packager or Administrator — we have a place for you. Just head to the following page and get started today!

http://fedoraproject.org/wiki/Join



### **Committed to Innovation**

We are not content to let others do all the heavy lifting on our behalf; we provide the latest in stable and robust, useful, and powerful free software in our Fedora distribution. An examination of the latest Fedora platform at any point in time shows the future direction of the operating system as it is experienced by everyone from the home desktop user to the enterprise business customer. Our rapid release cycle is a major enabling factor in our ability to innovate. Fedora always aims to provide the future, first.



The Fedora community creates many of the technical features that have made Linux powerful, flexible, and usable for a wide spectrum of millions of users, administrators, and developers worldwide

### **The Desktop**

The default Fedora desktop uses the GNOME desktop environment. It is easy to use, simple and suitable for everybody. You are free to change the themes, or even to replace it with a different desktop environment altogether.



For the eye-candy lovers, Fedora includes Compiz, a 3D desktop, in its default installation. If GNOME is not your desktop of choice, KDE, XFCE, and LXDE are readily available.

#### For Desktop Users:

- Network Manager: Provides improved wireless network management and sharing support. It includes support for multiple devices and provides the capability of systemwide configuration, among many other enhancements to make your networking experience easier.
- Pulse Audio: An advanced sound server compatible with nearly all existing Linux sound systems. Pulse Audio allows for hot-switching audio outputs, individual volume controls for each audio stream, networked audio, and more.
- Automatic print driver installation: allows the user to connect a USB printer and install print drivers automatically.

### For Administrators and Developers

Fedora also includes the newest enhancements for administrators and developers, including:

- Zarafa: a complete Open Source groupware suite that can be used as a drop-in Exchange replacement for Web-based mail, calendaring, collaboration and tasks.
- Parallel-installable Python 3: allows programmers to write and test code for use in both Python 2.6 and Python 3 environments. Beyond the core libraries, some additional libraries are already provided, with more expected to follow throughout this and future releases.
- **SystemTap:** new static probes for monitoring higher-level languages and user space applications, and mixed debugging for Python and C/C++, help programmers find and squash bugs quickly.