



# The Fedora Project: Where we {were,at,will be}

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Title

# What is the Fedora Project?

- Red Hat *sponsored*, community *supported* open source project
  - A merger between the Red Hat Linux and Fedora Linux projects
- Proving ground for new technologies
  - If it isn't in Core, it isn't in RHEL
  - **Not** a *beta testing ground* for software that doesn't work
- Development done out in the open by Red Hat engineers and members of the community
- Concentration mainly around:
  - **Core**: the distribution, package set that includes ISOs upon release that happen about twice a year
  - **Extras**: additional packages to increase the productivity of Core users; works alongside Core
  - **Legacy**: security fixes for older releases of core packages

# A little history

(and some predictions)

- Core 1 – November 2003
  - 2.4 based kernel, GNOME 2.4, yum inside
- Core 2 – May 2004
  - 2.6 based kernel, GNOME 2.6, SELinux, new OpenOffice.org, XFce 4, x86\_64 official release, Xorg X11
- Core 3 – November 2004
  - 2.6 based kernel, GNOME 2.8, SELinux, Firefox, HAL/DBUS, gamin, LVM in anaconda
- Core 4 – May 2005

# Whats there to look out for in Core 4?

- 2.6.10 based upstream kernel (-ac based)
- GCC 4 (possible builds with -D\_FORTIFY\_SOURCE)
- GNOME 2.10
- KDE 3.4
- MySQL 4
- Xen
- Package management
- Faster boot time
- PPC support

# Extras

From: seth vidal <skvidal@this.email.is.censored.but.very.google-able>  
Reply-To: Development discussions related to Fedora Core <fedora-devel-list@redhat.com>  
To: fedora-devel-list@redhat.com, fedora-announce-list@redhat.com  
Subject: Fedora Extras, Fedora Core CVS Open!  
Date: Thu, 16 Dec 2004 00:44:08 -0500 (13:44 MYT)

Want to be REAL sure you notice this:

[http://www.redhat.com/magazine/002dec04/departments/fedora\\_status/](http://www.redhat.com/magazine/002dec04/departments/fedora_status/)

That's Right CVS is open - you need to run, don't walk, to:

<http://cvs.fedora.redhat.com>

It's all exciting - except for the boring parts.

Tomorrow morning we will have another exciting item for you but I'm busy typing things and colin is on an airplane and all the other slackers are sleeping or some such nonsense as that so you'll have to wait until the morning.

Deal.

It's a bright, shiny, new day. But the fog isn't quite lifted yet.

-sv

# Extras

Something we've talked about since the conception of the Fedora Project. Formerly fedora.us, but we promised a few deliverables:

- CVS
  - <http://cvs.fedora.redhat.com/>
- build system
- repositories
  - <http://fedoraproject.org/extras/>
  - <http://download.fedora.redhat.com/pub/fedora/linux/extras/>
- QA/Bugzilla

And its slowly coming to form.

# What we've achieved (till now...)

- Got a core bunch of community members that are contributing to various items
- Fedora Extras
- CVS for Core/Extras is ready
- External contributors are contributing to Extras already
  - just look at fedora-extras-commits
- First ever Fedora Users and Developers Conference this Friday (18<sup>th</sup> February 2005)
- **Birds of a Feather (BOF):** Wednesday, February 16<sup>th</sup> 2005 – Room 207, 5.15pm
  - all members of the community are invited! So come, ask questions, interact with the developers, users, community

# The FUD we're not about

- Not a beta testing dumping ground
- You'll never find bad, unmaintained software
- We aim to provide one utility for the job as the default; yet we'll still provide choice
- Slow rate of change
  - we want at least 2-3 releases a year; we've successfully achieved 2/year
- Commercial support/SLAs
  - never by Red Hat
  - never by The Fedora Project
  - fedora-marketing *might* create a vendor list of sorts
    - CD vendors: <http://fedora.redhat.com/download/vendors.html>
- Boring!



# The Community

- <http://fedoraproject.org/>
  - a wiki: <http://fedoraproject.org/wiki/>
  - fedora people: <http://fedoraproject.org/people/>
  - extras, developer e-mail aliases, other random project things we need ASAP
- FedoraNEWS.ORG - <http://www.fedoranews.org/>
- FedoraFAQ - <http://www.fedorafaq.org/>
- Fedora Forums - <http://www.fedoraforum.org/>
- <http://www.fedorazine.com/>
- <http://www.fedoratracker.org/>
- probably lots more...

# Some statistics

- fedora-list: 6,800 members
- fedora-devel-list: 1757 members
- fedora-test-list: 2300 members
- fedoraforum.org – 17,980 members
- about 860 commits to fedora-extras-commits list already

# The people that make a difference

Elliot Lee      Tom 'spot' Callaway      Miloslav Trmac  
Jack Aboutboul  
Warren Togami      Jeremy Katz  
Jef Spaleta      Ville Skyttä      Matthias Saou  
Cristian Gafton  
Seth Vidal  
Phillip Compton      Havoc Pennington  
Greg DeKoenigsberg      Bill Nottingham  
Paul Nasrat      Stephan Gael (Pix)      Michael Schwendt  
Peter Jones  
Dave Lawrence  
Michael Tiemann      Enrico Scholz      Jesse Keating  
Thorsthen Leemhuis      Thomas Vander Stichele  
Dams Nade (Anvil)  
Jay Turner



**Thank you**

**Questions?**

**Colin Charles**

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