

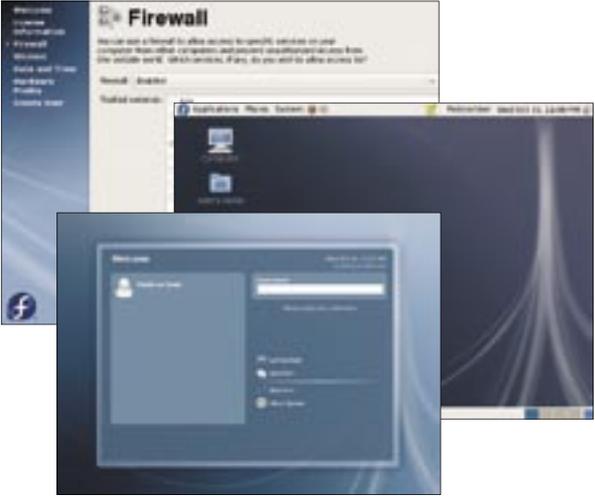
# LINUX

MAGAZINE

### On this DVD:

- Linux Kernel 2.6.23
- X.org 7.3
- Gnome 2.20
- KDE 3.5.8
- GCC 4.1.2
- yum 3.2.7
- Pirut 1.3
- glibc 2.7
- OpenOffice 2.3.0
- Evolution 2.12
- Firefox 2.0
- Perl 5.8.8
- Python 2.5
- Xen 3.1.0
- htptd 2.2.6
- Samba 3.0.25
- Sendmail 8.14.1
- MySQL 5.0.45
- PostgreSQL 8.2.5

# fedora 8



The Fedora Project combines the benefits of Red Hat engineering with the freedom and flexibility of a community-based distro. We are proud to bring you Fedora 8 as this month's Linux Magazine DVD.

### What's New

The latest version of Fedora comes with Linux kernel 2.6.23, as well as the Gnome 2.20 and KDE 3.5.8 desktops. The Compiz Fusion 3D compositing window manager - which merges the Compiz and Beryl 3D windowing tools - provides stunning 3D effects. You'll also find new power-management features and better support for laptops. Network Manager 0.7 offers improved wireless network management.

### Packages

Fedora provides a comprehensive package-management system for installing and

updating applications. The yum package tool offers efficient installation from the command line, and Pirut lets you manage packages from the graphic desktop. The Pup updater automatically looks for package updates. The latest Fedora comes with performance enhancements for yum, as well as new features for Pirut.

### Security Matters

Fedora's advanced security tools are evidence of its Red Hat parentage. Support for the SELinux mandatory access control system and execution control features such as No eXecute and Position Independent Executables (PIE) are included in Fedora 8. Fedora also offers support for ELF data hardening, buffer overflow detection, and

restricted kernel memory access. Red Hat's security emphasis is reflected in other applications and components throughout the Fedora 8 environment. For instance, Fedora comes with new secure management for virtualization tools such as Xen, KVM, and Qemu. The graphical firewall configuration tool system-config-firewall is also inside.

### Try It!

Red Hat engineers and an active open source development community help to make Fedora 8 a feature-rich, user-friendly distribution with everything you need to access the web, create office documents, play music and videos, manage photos, play games, and more. We hope you enjoy this month's Linux Magazine DVD.

### HELP & SUPPORT

The Fedora Project website has a helpful installation guide and other useful documents: <http://docs.fedoraproject.org/>. You may also want to check out the Fedora FAQ: <http://fedoraproject.org/wiki/FAQ>. Community help is available through the Fedora forum: <http://fedoraforum.org/>

**DEFECTIVE DVD?**  
Defective DVDs will be replaced. Please send an email to [subs@linux-magazine.com](mailto:subs@linux-magazine.com).

While this Linux Magazine DVD-ROM has been tested and is to the best of our knowledge free of malicious software and defects, Linux Magazine cannot be held responsible, and is not liable, for any disruption, loss, or damage to data and computer systems related to the use of this DVD.

# fedora 8

## THE RED HAT-SPONSORED DISTRO



- Convenient integration of online apps like Gmail, eBay, etc. into the Gnome desktop
- Improved Bluetooth and wireless support
- Painless system administration with PolicyKit
- Simplified firewall configuration
- Virtualization with Xen, KVM, and QEMU

**JUST RELEASED!**