

# SOFTWARE NEWS

## GNOME UNVEILS GNOME 2.12

The Gnome project has released the latest version of the Gnome desktop. Gnome 2.12 includes improvements to several standard components, as well as some new features and applications.

Version 2.12 introduces a new "Clear-Looks" standard theme, which will reportedly give the desktop an attractive

but uncluttered look. The Nautilus file manager also comes with several improvements. Nautilus now offers the ability to browse through the directory tree without opening subfolders. Gnome's text dragging feature has also been improved, as have the clipboard, panel, and CD-burner.

Gnome 2.12 comes with similar improvements to other standard Gnome desktop tools, such as the Epiphany Web browser, the Evolution mail client, and the Gnome Control Center. According to the developers, the latest version of Evolution has "an easier-to-use menu layout and an improved attachments bar." Evolution also allows inline PGP encryption and PGP signatures. In addition, the calendar now allows delegation of meeting attendance.

The Control Center now contains an "About Me" control panel that serves as a central interface for stor-

ing personal information, such as the user's name, phone number, email address, and instant messenger IDs.

Gnome 2.12 also has new features for administrators, including better support for the Sabayon user profile manager and a new tool for managing the Gnome Applications menu. You'll also find the new Services Administration tool, an easy GUI that lets you select which services will start when the system starts.

Under the hood Gnome 2.12 has some improvements to the underlying GTK+ development platform. New APIs included with GTK+ 2.8 should make it easier to develop custom applications.

The Gnome project web page provides a Gnome 2.12 live CD for users who want a first look at the latest offerings from Gnome. If you can wait, you can expect to see Gnome 2.12 appearing soon in upcoming versions of all the standard Linux distributions.

<http://www.gnome.org>



## NOVELL RELEASES ZENWORKS 7

Novell has rolled out its latest release of system management suite ZENworks 7. ZENworks 7 allows system administrators to manage and support Linux and Windows desktops, laptops, servers, and palmtop devices from a single server.

This release advances Novell's plans to upgrade ZENworks from a NetWare management tool to a universal system management program. New features of this release include remote control, imaging, hardware and software inventory, and a Web console. Novell also positions ZENworks as a full life-cycle management suite

with automated policy management tools.

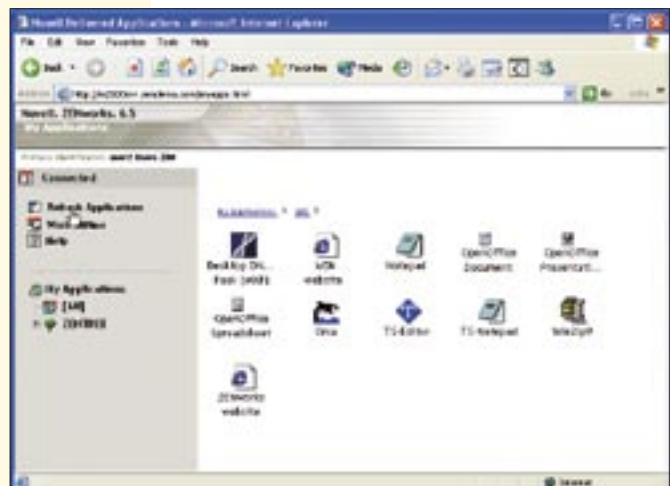
ZENworks 7 can manage SuSE Enterprise Linux servers and desktops, Red Hat Enterprise Linux servers and desktops, and Windows servers and desktops. It runs on a Suse Enterprise Linux server platform and can run on Red Hat Enterprise Linux server 2.1 or higher if only used to manage other servers.

ZENworks 7's ability to manage Linux and Windows workstations from a Linux server provides managers of heterogeneous environments an alternative to managing systems from a Windows server. Its security and com-

pliance features provide control over who can install software on any system in an organization. The Patch Management tools help adminis-

trators ensure that bug and security fixes are rapidly and cleanly deployed.

<http://www.novell.com/products/zenworks>



# ADVERTISEMENT

## GNU HOSTING HELPER ADVANCES TO VERSION 1.48

The GNU Hosting Helper Project has been quickly rolling out releases and now hits a milestone with Version 1.48. GNU Hosting Helper is a web

manage hosting servers, name servers, email servers, client interfaces, and server pools. It comes with a complete set of user management, billing/accounting, and trouble management functions. The client interface components provide your web hosting customers with account overviews, virtual FTP management, SSL Certificate management, and Sub

hosting management package available under the GNU General Public License. The GNU Hosting Helper package offers a wide array of very useful tools to help efficiently manage web hosting environments.

GNU Hosting Helper gives administrators the ability to support multiple web hosting servers from a single administration console. GNU Hosting Helper also allows you to

Domain management capabilities. Clients also can review billing and all client-owned hosting statistics and logs.

GNU Hosting Helper currently works with Apache 1.3x and 2x, Sendmail and Postfix, BIND 8x and 9x, MyDNS, and MySQL 3x and 4.0.x. Hosting Helper also supports most FTPD packages.

<http://www.hostingsoftware.net>

## INTERNET DJ CONSOLE 0.4.1

Internet DJ console is an Internet radio application for making a live radio show. The DJ console lets you create your own Shoutcast broadcasts. It provides a graphical shoutcast/icecast client that runs under GTK+ and the JACK audio connection kit.

Features include two main media players with a cross-fader, a jingle player, full MP3 or Ogg streaming at various bit rates, microphone signal processing with compression and noise gating, IRC track

announcements with X-Chat, a timer for automatic stream shut-off, auxiliary input for connecting any other JACK-compatible audio application, and a variety of audio level meters. This release focuses on compatibility with MPlayer 1.0pre7.

<http://www.onlymeek.nildram.co.uk>



## GENTOO LINUX 2005.1

The Gentoo Linux Team has released Gentoo Linux 2005.1, the second release in 2005. The 2005.1 release is based on a 2.6.12 kernel and bundles in Gnome 2.10, KDE 3.4.1, X Org 6.8.2, and XFce 4.2.2.

Gentoo Linux is designed as a system that can be automatically tuned and customized. The Gentoo developers focus on providing extreme performance and configurability.

Two new x86 Live CDs are available with Gentoo Linux 2005.1: the new x86 Installer Live CD, which features a first public alpha release of the Gentoo Linux Installer, and a new x86 Live CD from the Hardened project. These live images round out the collection of minimal and universal Install CDs available from prior releases.

The SPARC version is now using *hwsetup* for device auto-detection. The PPC and PPC64 kernels now operate under a joint parent profile, as do the SPARC and MIPS kernels for their 32/64-bit equivalents, and G5 support is improved.

The release engineering team completely overhauled the genkernel utility so it now includes features like initramfs, gensplash, and dmraid support, along with numerous other enhancements and bug fixes.

The release is available for download from the Gentoo Linux mirrors and from the BitTorrent tracker provided by Friends of Gentoo. Companion CD labels, color-coded to represent the different architectures, can be downloaded from the Gentoo website.

<http://www.gentoo.org>

## LINUX LIVECD ROUTER 2.0.10 NOW AVAILABLE

Version 2.0.10 of the Linux LiveCD Router has been released. Linux LiveCD Router is a quick and easy firewall system that will run directly from a CD using the simplest of PC hardware.

This release of LiveCD Router will support DSL, Cable Modem, T1, Fixed IPs, and WIFI connections. You can also use LiveCD Router 2.0.10 to build your own Access Point.

The LiveCD Router package includes features such as Network Address Translation (NAT), Remote SSH administration, DHCP Client and Server, and DNS Caching. Traffic Control and Quality of Service features also are available, along with SNMP monitoring and MRTG graphical statistics.

The only requirements for using Linux LiveCD Router are a standard PC with 486 or greater processor, 16 MBytes of RAM, a 2X CD-ROM reader, and a floppy drive. LiveCD Router can support multiple networking and WIFI interface cards. PCI, PCMCIA, and USB devices are also supported.

Since the package comes on a live CD, no installation is required. The system can even run from a PC without a hard drive. The CD ISO image is 87 Mbytes. An accompanying Linux LiveCD Router Administrator manual is available in PDF format, or you can order the Administrator manual as a soft cover book.

<http://www.wifi.com.ar/english/cdrouter.html>