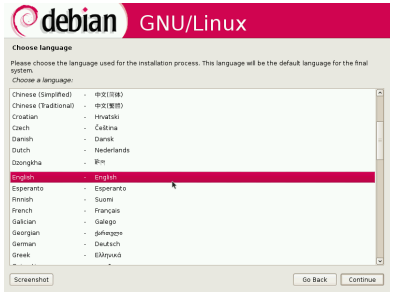
About Debian

Debian GNU/Linux is a free operating system, developed by more than a thousand volunteers from all over the world who collaborate via the Internet. Debian's dedication to Free Software, its non-profit nature, and its open development model make it unique among GNU/Linux distributions.

The Debian project's key strengths are its volunteer base, its dedication to the Debian Social Contract, and its commitment to provide the best operating system possible. Debian 5.0 is another important step in that direction.

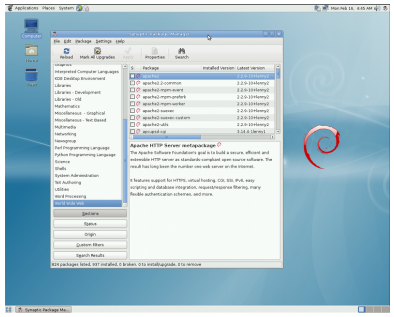
About this release



Graphical installer

This new release of Debian again comes with a lot more software than its predecessor "Etch"; the distribution includes over 7700 new packages, for a total of over 23200 packages. Most of the software in the distribution has been updated: over 13400 software packages (this is 72% of all packages in "Etch").

Updates include software packages, such as KDE 3.5.10, an updated version of GNOME 2.22.2, Xfce 4.4.2, LXDE 0.3.2.1, the GNUstep desktop 7.3, X.Org 7.3, OpenOffice.org 2.4.1, GIMP 2.4.7, Iceweasel 3.0.6 (Mozilla Firefox), Icedove 2.0.0.19 (Mozilla Thunderbird), PostgreSQL 8.3.6, MySQL 5.0.51a, GNU Compiler Collection 4.3.2, Linux kernel version 2.6.26, Apache 2.2.9, Samba 3.2.5, Python 2.5.2 and 2.4.6, Perl 5.10.0, PHP 5.2.6, Asterisk 1.4.21.2, Emacs 22, Inkscape 0.46, Nagios 3.06, Xen Hypervisor 3.2.1 (dom0 as well as domU support), OpenJDK 6b11, and thousands of other ready-to-use software packages.



Choose from more than 23000 software packages

With the integration of X.Org 7.3 the X server autoconfigures itself with most hardware. Newly introduced packages allow the full support of NTFS filesystems and the use of most multimedia keys out of the box. Support for Adobe® Flash® format files is available via the swfdec or Gnash plugins. The availability and updates of OpenJDK, GNU Java compiler, GNU Java bytecode interpreter, Classpath and other free versions of Sun's Java technology allow us to ship Java-based applications in Debian's "main" repository.

Further improvements in system security include the installation of available security updates before the first reboot by the Debian Installer, the reduction of setuid root binaries and open ports in the standard installation, and the use of GCC hardening features in the builds of several security-critical packages.

Dedication

Debian GNU/Linux 5.0 "Lenny" is dedicated to Thiemo Seufer, a Debian Developer who died on December 26th, 2008.

http://www.debian.org

debian GNU/Linux 5.0 "Lenny"

DVD 2

"With a great new kernel, huge desktop updates powered by Firefox 3 and Gnome 2.22, Debian stable has never felt so cutting-edge, and yet you know that millions of hours of work have gone into making it the kind of rock-solid stable that Debian is famous for."

TUX RADAR *February 15, 2009*

"Debian is a great fit for server deployments, and is particularly well-suited for hosting applications that draw on open-source components, such as Apache, MySQL, or any of the other thousands of applications that the Debian project has packaged up for easy installation over one of the project's many repository mirror sites."

eWEEK *February 26, 2009*

"Put it all-together, and you've got a heck of a solid and attractive Linux distribution. Give Lenny a try; I think you'll like him."

COMPUTERWORLD *February 17, 2009*

debian

GNU/Linux 5.0 "Lenny"

DVD 2