

## About Debian

Debian GNU/Linux is a free operating system, developed by thousands of volunteers from all over the world. The Debian project's key strengths are its volunteer base, its dedication to the Debian Social Contract and Free Software, and its commitment to provide the best operating system possible.

Debian 6.0 comes with more than 29,000 ready-to-use software packages. It includes over 10,000 new packages. With this broad selection of packages, Debian once again stays true to its goal of being the universal operating system.

## About this release

Debian GNU/Linux 6.0 features a Linux 2.6.32 kernel as its default in the installer and on all Linux architectures. For Desktop environments, Debian 6 comes with KDE 4.4.5, Gnome 2.30, LXDE 0.5.0 and XFCE 4.6, all backed up with X.org 7.5. Debian GNU/Linux 6.0 includes stable and current versions of common server software such as Apache 2.2.16, PHP 5.3.3, MySQL 5.1.49, PostgreSQL 8.4.6 and Samba 3.5.6. It comes with modern interpreters and compilers for all common languages such as Python 2.6.6 and 3.1.3, Perl 5.10.1 and GCC 4.4.5.

Furthermore, Debian 6.0 introduces a dependency based boot system, making system start-up faster and more robust due to parallel execution of boot scripts and correct dependency tracking between them.

For the first time Debian comes in two flavours. Alongside Debian GNU/Linux, Debian GNU/kFreeBSD is introduced with this version as a "technology preview".

## Dedication

This release of the Debian Installer is dedicated to Frans Pop, who worked as Debian Installer Release Manager for several years and was heavily involved in several aspects of the Debian Installer until he passed away. His loss is deeply regretted by Debian developers, contributors and translators. <http://www.debian.org>



GNU/Linux 6.0

DVD 5

"As businesses increasingly rely on the security and stability of Linux for their mission-critical functions, this new Debian distribution could be well worth testing out."

PCWorld

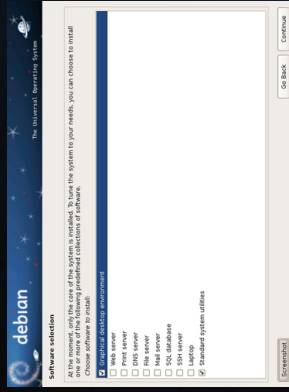
February 5, 2011

"Debian 6.0 emphasizes the values that the project has always held: stability based on thorough testing, and an unobtrusive -- and non-obnoxious -- preference for software freedom and user control."

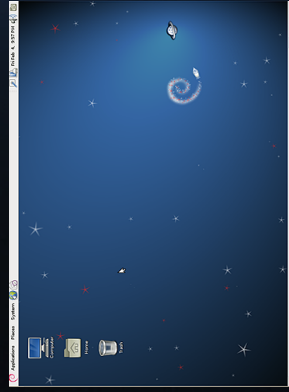
Datamation

January 31, 2011

Graphical installer



Debian 6.0 Desktop



1386

debian  
GNU/Linux 6.0 "Squeeze"

DVD 5