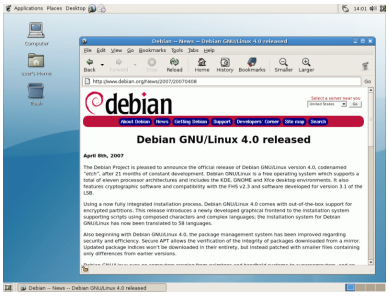
About Debian

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 4.0 is another important step in that direction.

Server software

Among many others, this release also includes the following software updates:
e-mail servers: Exim 4.63 (default email server for new installations), Postfix 2.3, Courier 0.53, Cyrus 2.2
web servers: Apache 2.2, fnord 1.10
database servers: MySQL 5.0.32, PostgreSQL 8.1
the OpenSSH server, version 4.3
name servers: Bind 9.3, maradns 1.2
directory server: OpenLDAP 2.3



Package management

Also beginning with Debian GNU/Linux 4.0, the package management system has been improved regarding security and efficiency.

Secure APT allows the verification of the integrity of packages downloaded from a mirror. Updated package indices won't be downloaded in their entirety, but instead patched with smaller files containing only differences from earlier versions.

http://www.debian.org

debian

GNU/Linux 4.0 "Etch"

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