# Subscription CD

## GNOPPIX

GNOPPIX is a Linux live CD based upon Debian GNU/Linux 3.0 (woody). It can be compared to Knoppix, but GNOPPIX uses GNOME as a desktop environment.

GNOPPIX has some similar targets to that of KNOPPIX: insert the CD and have a running graphical GNU/Linux system. The main difference is that it delivers only one desktop enviroment – GNOME.

GNOME is used because the developers think that GNOME is the better desktop environment. This is just a question of personal flavor, if you prefer KDE, then KNOPPIX would be more suitable.

The current release is based upon GNOME 2.2 (which was released in February 2003). Future versions of GNOPPIX are planned to be based upon GNOME 2.4.

To allow the GNOME desktop to provide a complete enviroment useful for several different tasks, the distribution includes lots of other software written to enhance the basic GNOME desktop (e.g. GNOME fifth toe).

GNOPPIX is now using the discover tool for hardware detection. This was because the Kudzu utility found some problems on several machines and did not detect some kinds of hardware correctly. Discover is also considered to be more reliable and platform independent.

GNOPPIX is based on Debian GNU/Linux 3.0 (woody). Woody provides a really reliable and stable system which is a good base for a live CD. The GNOPPIX developers have enhanced woody by adding some unoffcial packages for the GNOME desktop and a newer XFree.

The passwords are not set on the system. You can set creativ's password by running passwd in a terminal. root's password can be changed by sudo passwd.

For support of GNOPPIX, there is an IRC channel called #gnoppix on irc.gnoppix.org (FreeNode Network).

## JuK

JuK is both a KDE jukebox and music manager. It supports Ogg Vorbis and MP3 formats, and offers tag editing for both formats (including ID3v2 for MP3 files). Output is to either GStreamer or aRts. Other nice features include the ability to have multiple playlists and a history playlist which, when turned on, keeps a log of all of the tracks you've played and the times that you played them. It's off by default, but you can turn it on via the view menu.

You can search playlists. Basically this rolls together an advanced search with some vfolder-like functionality. You create a search, in a dialog not unlike KMail's, that creates a new search playlist. This playlist is automagically updated when your collection changes.

As the program is developed by the author of the KDE scripting article in this issue, it naturally contains a DCOP interface, along with configurable key bindings.

## Dasher

Dasher is an information-efficient text-entry interface, driven by natural continuous pointing gestures. Dasher is a competitive text-entry system wherever a full-size keyboard cannot be used – for example,

- on a palmtop computer;
- on a wearable computer;
- when operating a computer one-handed, by joystick, touch-screen, trackball, or mouse;
- when operating a computer with zero hands (i.e., by head-mouse or by eyetracker).

This is the lastest edition. In fact the project specially produced this version for us to fix a few bugs.

For more information on the Dasher project, you can read the article in this issue's review section.

Dasher is fast, efficient, easy to learn, and fun to use.  ∎