LINUX MAGAZINE

Yoper • aKademy • Knoppix

On this DVD:

Yoper 2.1

The creators of Yoper call it, "…a multi-purpose, high performance operating system that has been optimized for PCs with 686-or-higher processor types…" Their favorite part is when they say "carefully optimized." Yoper likes it fast. When they set out to build a new Linux, the Yoper team focused on creating a system that was "not just another VW or Ford" but something more like "a Ferrari or a Mercedes."

Version 2.1 is the fastest Yoper yet. This version also supports REISER4 for the root partition, NTFS resizing, graphical partitioning, and a clustered control panel. The focus on the Yoper distro is on optimizing everyday Linux packages to deliver higher performance. Try out Yoper, and see if you notice the difference.
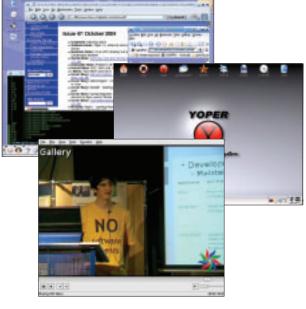
Knoppix 3.6

Knoppix is a leading live distro that is good at finding hardware. Knoppix 3.6, which was unveiled at KDE's aKademy conference and is known as the Knop-pix "aKademy Edition," includes kernel 2.4.27 with kernel 2.6.7 as a boot option, KDE 3.2.3, and Gimp Version 2.

This version also includes ndiswrapper for loading proprietary wireless drivers. Debuting with version 3.6 is the FreeNX server, a tool for supporting super-efficient X sessions over network connections. FreeNX can reportedly support a perfectly responsive X11 session over a 56K dialup modem.

Even if you're happy with the last Knop-pix, why not try Knoppix 3.6? The live

distro format lets you boot anytime without disturbing the system on your hard drive.

Linux Kernel 3.6

This month we feature cutting-edge kernels from the 2.6.8 series. Also included is the 2.6.9 release candidate development release. Kernelware on this month's DVD includes:

- linux-2.6.8.tar.gz
- linux-2.6.9-rc1.tar.gz

aKademy Videos

The KDE community's aKademy 2004 conference had a streaming video feed so community members who couldn't attend the conference could still tune in for conference presentations.

On this month's DVD, we make .ogg format video files from the aKademy

conference available to Linux Magazine readers. You can play these files with any stream-capable video player such as Helix 1.0. You'll find 24 fascinating presentations on topics such as:

- Linux Registry
- Cooperation with the Window Manager
- Writing Plugins as an Introduction to KDE
- Performance Optimization
- The State of Unix Accessibility
- The Future and Promise of Quality Teams in KDE
- Rendering and Laying Out Unicode Text

See the /aKademy directory for a complete list of aKademy videos.

System Requirements

Bootable DVD drive, VGA compatible graphics adapter, 64 MBytes RAM / 200 MBytes hard disk space for text only system (192 MBytes RAM, 2 GBytes hard disk space for graphical system)

Yoper v2.1

The fastest out-of-the-box Linux system on Earth

aKademy LECTURE VIDEOS

24 streaming videos from the annual KDE conference

KNOPPIX 3.6

Latest release of the leading live distribution