

# Linux Magazine DVD



top environment. Included with KDE 3.2 are tools such as the personal information manager Kontact, the Kopete instant messenger, the KWallet secure data storage system, the universal sidebar, and the developer suite KDevelop. KDevelop supports more than 15 programming languages and provides custom layout. The Kdevelop package includes a freely selectable editor component and tools for C++ automatic code completion, syntax checking, and integrated debugging.

the result is one of the most respected configuration tools in the world of Linux.

YaST will help you install and manage hardware devices such as printers, disk controllers, graphics cards, monitors, CD-ROM drives, and sound cards. YaST can also manage network devices, such as modems, ISDN and DSL devices, and network adapter cards.

And YaST is also an interface for managing security. You can use YaST to create and edit groups and user accounts. YaST comes with a built-in firewall and a security configuration application for defining settings for password encryption or minimum password length.

YaST's system control center is a central spot for system management. You can use the system control center to partition a disk, configure the boot loader, restore the system, create a rescue floppy, or specify the active language.

And in addition to all this, YaST has a fully-functioning package management system.

Linux Magazine is delighted to include on this month's DVD Suse Linux 9.1 Professional. Linux 9.1 Professional is a full-featured Linux operating system with a history of reliability and support.

With version 9.1 Professional, Suse realized Novell's vision of "combining Novell's global presence and deep knowledge of enterprise software with Suse Linux's powerful technology." Version 9.1 includes the Linux 2.6 kernel. Improvements to core features include better power management, better process performance for multimedia, a new Posix thread library, and faster CD/DVD burning.

Linux 9.1 Professional comes with the KDE 3.2 desk-

## The YaST Difference

Only Suse comes with YaST – the universal graphical assistant that manages important configuration tasks on your Suse Linux system. Suse has been building and perfecting YaST since 1994, and



Figure 1: Suse Linux 9.1 comes with the KDE 3.2 desktop.

## Simple Installation

You can boot the Linux 9.1 Professional DVD from any compatible DVD drive. The Suse installation wizard will lead you through the installation process.

Suse Linux 9.1 provides hardware detection and good

## System Requirements

Suse Linux supports most PC hardware components. A detailed list is available at <http://cdb.suse.de>.

**Processor:** Pentium 1-4; AMD; Duron, Athlon, Althon XP, Althon MP, Althon 64

**Main memory:** at least 128 MB recommended

**Hard disk:** at least 400 MB, 2 GB recommended

**Sound and graphics cards:** Suse Linux supports most modern shound and graphics cards. See <http://cdb.suse.de> to confirm that your card is supported.

## Benefits for Linux Magazine Readers

Linux Magazine readers who install the Suse Linux 9.1 Pro distribution from the DVD with this issue can download the current NTFS for Linux 3.0 file system driver from the website at <http://www.ntfs-linux.com> free of charge. If you have purchased Suse Linux 9.1 – no matter whether Personal or Professional – you should get along fine with the software download. The installation script is not supplied, however, all you need to do is bind the right object file into your kernel using the *insmod* filename command. The *mount* command should now work as described in the article on page 40 of this issue.

Note that for compatibility reasons insmod may refuse to work with the UFS2 driver after this update. This is hardly surprising as the kernel module is linked against a specific kernel version, and this is a feature that you normally only get with the US\$ / EUR 69.95 commercial version of the program. Paragon is offering Linux Magazine readers a fairly substantial discount. If you order via [https://secure.element5.com/esales/cart.html?PRODUCT\[516868\]=1&COUPON1=NTFSCT&currencies=USD](https://secure.element5.com/esales/cart.html?PRODUCT[516868]=1&COUPON1=NTFSCT&currencies=USD), and enter the coupon code "NTFSCT", the license will cost you only US\$ / EUR 34.97.

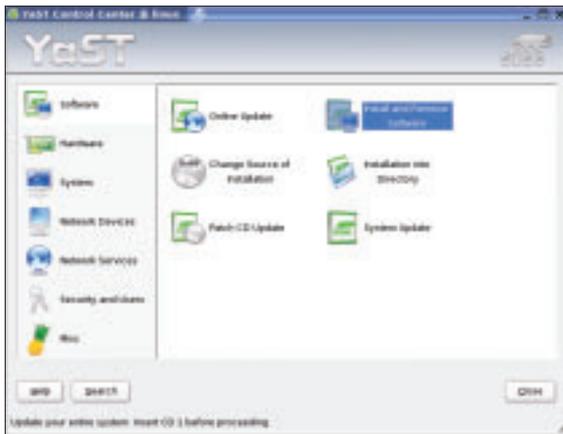


Figure 2: YaST is the control center for Suse configuration.

support for portables. Linux 9.1 Professional supports a large number of WinModems, which are frequently provided with inexpensive laptops. This version also includes improved support for ACPI power management.

## Office Is In

Also included with Linux 9.1 Professional is OpenOffice.org, a versatile office application suite that will be familiar to many Linux users. Millions of professionals now use OpenOffice.org as a primary office productivity suite. OpenOffice.org includes tools for text processing, spreadsheets, presentations, drawings, formulas, and HTML editing. You can export PDF files with a mouse click, import and export all kinds of XML formats, and export presentations in flash format. OpenOffice.org's Impress tool lets you create multimedia presentations complete with animation and special effects. The OpenOffice.org suite can open over 80 different file formats, including files created in Microsoft

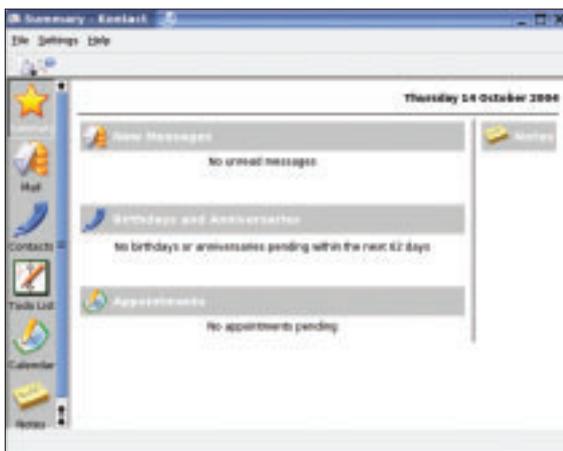


Figure 3: Manage your calendar and appointments with Kontakt.

Word, Microsoft Excel, PowerPoint, and Lotus 1-2-3.

## Multimedia

Suse Linux 9.1 Professional installs with built-in multimedia tools such as an audio player, CD player, video player, RealPlayer, TV player (you must have the necessary hardware) and jukebox. You can install additional multimedia applications through YaST.

Other multimedia highlights for Linux 9.1

Professional include the digital video recorder, vdr, and a collection of audio tools, such as synthesizers, notation editors, and MIDI and drum tools.

## Other Great Applications

Some other great tools on the DVD include:

- k3b: the KDE CD/DVD burner.
- Scribus: professional publishing layout software for Linux
- MrProject: a GNOME-based project planning, scheduling, and tracking tool.
- Kpilot: a tool for synchronizing palm-top devices with the Linux desktop.
- TextMaker + PlanMaker beta: text processing software that can read and write Microsoft Word documents.
- Recall: a front-end application for SQL database systems.

You can browse for more great applications on the Linux 9.1 Professional DVD.

## Why Wait?

The DVD included with this month's issue of Linux Magazine comes straight from Suse and has been engineered for efficient and trouble-free installation. The DVD format adds convenience, providing a complete set of programs with all library components and dependencies in a single place.

If you haven't tried previous versions of Suse, maybe you should try the Suse Linux 9.1 DVD. If you are using Suse now, think of this DVD as a free upgrade,

In either case, why not start up Linux Magazine's Suse Linux 9.1 Professional DVD and begin the installation? You'll find a rich collection of tools for home or office in this impressive collection. ■

## Suse Linux 9.1 Professional Highlights

### Kernel

Linux kernel 2.6

### Desktop Environments

KDE 3.2

GNOME 2.4

Desktop Sharing Framework (VNC)

### Office

OpenOffice.org

Scribus

Contact

MrProject

TextMaker

### Internet

Mozilla

Konqueror

Galeon

Kmail

Evolution

### Multimedia

k3b

Juk jukebox

Sound and video players

Audio tools

### Mobile and Wireless

KPilot

Mobile computing location profiles

WLAN and Firewire

### Graphics

Gimp 2.0 pre

Digital camera support

Image management

Scanning with OCR

### Programming

GCC

Java

KDevelop

### System Administration

Apache

LDAP server

NIS server and client

Samba server and client

NFS server and client

SSH

Kerberos

Firewalls

VNC terminal server