



Knoppix Terminal and apps

Update & Upgrade

01: Update: **sudo apt-get update**

02: Upgrade: **sudo apt-get upgrade**

Explore network

ifconfig

Time-settings

Preferences: **Time and Date**

Part two: apps

System:

1. **Root Terminal**
2. **Gkrellm Syteem Monitor**
3. **GsmartControl**
4. **Gparted**
5. **System Profiler and Benchmark**

Sound and Video

1. **VLC Media player**
2. **Brasero**
3. **RecordMyDesktop**

Office

1. **Libre Office**
2. **Calibre**

Accessories

1. **Screenshot**
2. **Text Editor**
3. **Calculator**

Internet

1. **Chromium**
2. **Qbittorrent**

What is KNOPPIX®?

KNOPPIX is a compilation of GNU/Linux software, run completely from CD, DVD or flash disk. It automatically detects and supports a wide range of graphics adapters, sound cards, USB devices and other peripheral devices. KNOPPIX can be used as a Linux demo, for training courses, as rescue system or as a platform for commercial software product demos. It is not necessary to install anything on fixed disk. Because of its transparent decompression, up to 2 gigabytes of executable software can be present on a CD, and up to 10GB on a single-layered DVD.

Presentations and program sources

- Knoppix talk, Feb 2003 (PDF, German) [\[screen presentation\]](#) [\[print version\]](#)
- Knoppix reloaded - Remastering Knoppix, May 2004 (PDF, German) [\[screen presentation\]](#)
- From the Attic: First KNOPPIX paper for the Annual Linux Showcase 2000 (English) [\[PDF\]](#)
- [Sources for the special components of the KNOPPIX-CD](#)

Included Software

Depending on your choice of CD or DVD, a variety of software packages from the Debian software repositories (www.debian.org) is installed. The CD version contains at least:

- [LXDE](#) as the standard desktop,
- [Open Office](#),
- [Chromium](#) and [Firefox](#) WWW Browser,
- GNU Image Manipulation Program [GIMP](#),
- [MPlayer Multimedia System](#),
- Internet-access software for (W)LAN, modem, isdn, umts/gprs,
- Tools for data rescue, network analysis and system repair.

The DVD version contains additional software packages for office productivity as well as software development and engineering (various programming languages and development environments), education and gaming. Most [Knoppix Mirrors](#) also have a list of included software called `packages.txt` or `packages-dvd.txt`.

System Requirements

- Intel/AMD-compatible CPU (i486 and up),
- RAM: at least 200 MB for the graphical desktop. Recommended for working with various office applications: 500MB RAM,
- a bootable CD-ROM/DVD drive (IDE/ATAPI/SATA, Firewire, USB), or USB flash disk,
- a standard SVGA-compatible graphics chipset,
- PS/2 or USB Mouse.

<https://www.knopper.net/knoppix-info/index-en.html>