

Installing Knoppix 5.1.1 to a USB Flash Drive

This tutorial covers how to install and run Knoppix Linux from a USB Flash Pen Drive through Windows. Knoppix is based on Debian GNU/Linux and includes many useful applications such as Abiword, OpenOffice, Gimp, Konqueror, Mozilla, Apache, PHP, MySQL along with hundreds of other Open Source applications. This guide will show you how to make your own Portable Knoppix that you can then boot from any PC that supports USB boot.

Update: The script now moves the extracted files to the flash drive automatically. It has been tested to work in both XP and Vista.

Knoppix 5.1 Screenshot:



You'll need the following to create a Portable Knoppix:

- 1GB or Larger USB Flash Pen Drive (fat32 formatted)
- Windows PC to perform the conversion (XP or Vista)
- Knoppix Linux ISO
- fixkp2.exe

1. Download fixkp2.exe and run, a USB-Knoppix folder is created
2. Download the Knoppix Linux ISO and move it to the USB-Knoppix folder
3. Click fixkp2.bat from the USB-Knoppix folder and follow the onscreen instructions
4. Reboot your PC and set your system BIOS or Boot Menu to boot from the USB device, save your changes and reboot
5. Upon reboot, you should have a successful launch of Knoppix Linux from your USB memory stick.