

ABUNDANCE OF *BUNTUS

This month's DVD comes with 7 stupendous Ubuntu variants...

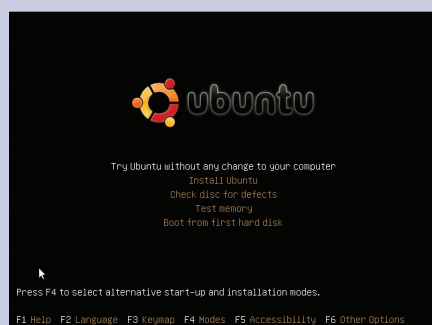
The DVD enclosed with this issue lets you explore seven of the finest Ubuntu-based systems.

Ubuntu, Kubuntu, Xubuntu, and Ubuntu Netbook Remix all start from easy boot menus, and three other bonus distros are available as ISO images on the DVD (see the box titled "Special Extras"). All the Ubuntu variants on this DVD are designed for Intel or equivalent Pentium-class-or-better PCs.

To get started, first make sure your computer is configured to boot from the DVD drive. If you aren't sure, enter the BIOS setup menu, make sure CD/DVD boot is enabled, and make sure the DVD drive appears before the hard drive in the boot order. The steps for how to enter the BIOS setup menu can vary depending on your hardware. Typically, you'll need to enter a keystroke combination (such as F2 or Ctrl + Esc) in the first seconds after your system boots. See your hardware vendor documentation. The instructions for entering the Setup menu often appear as a message on your screen as the system boots.

Ubuntu 9.10

Side A of this DVD comes with a full 32-bit DVD version of Ubuntu 9.10 "Karmic Koala." Insert the DVD in your drive (with the side labeled "Ubuntu 'Karmic Koala' 32-Bit" facing up), and restart your computer. Your system will boot to



the Ubuntu menu. To boot a Live version of Ubuntu that runs from the DVD without disturbing your current configuration, select *Try Ubuntu without any change to your computer*.

If you wish to install Ubuntu permanently on your system, choose *Install Ubuntu*. Note that the default installation option reformats your entire hard drive, which will delete all the data currently on the disk. You also have the option of adding a new partition or reconfiguring the partitions on your hard disk. See the Ubuntu documentation for more on installing Ubuntu and partitioning your hard disk [4] [5].

In most cases, if you preserve the existing partitions and install Ubuntu in free space, the installer will locate a Windows or Linux systems on your hard drive and configure a boot menu to let you choose the system at boot time.

To bypass the Ubuntu 9.10 disc and boot to the system that is already on your hard drive, select *Boot from first hard disk*. For more on Ubuntu installation, see the Ubuntu 9.10 installation Guide [6].

Multibuntu

Side B of the DVD boots to a menu that lets you install Live versions of the fol-

Special Extras

The Multibuntu side of the DVD also includes ISO images for Live boot versions of the Mythbuntu, Lubuntu, and Ubuntu Studio variants. Look for the ISO images in the *iso-images* folder. Burn the image you wish to boot to a writable CD. (Be sure to use an option for burning an ISO image – don't just copy or drag and drop the file to the CD.) Then boot the system with the CD in the tray to start the Live session.

lowing Ubuntu variants. These Live boot options will run the system from the DVD without disturbing your hard disk:

- Xubuntu – a small-footprint system optimized for older hardware [7]. (Choose *Start Xubuntu live*.)
- Ubuntu Netbook Remix – a special version designed for netbooks [8]. (Choose *Start Ubuntu Netbook remix*.)
- Kubuntu – a full-featured *buntu based on the KDE desktop [9]. (Choose *Try Kubuntu without any change to your computer*.)

The rest of the Multibuntu boot menu is similar to the Ubuntu boot menu, except that it boots to Kubuntu rather than Ubuntu.



Select *Install Kubuntu* to permanently install Kubuntu to your hard drive. See the Kubuntu Guide [10] for more on working with Kubuntu.

To permanently install Xubuntu or Ubuntu Netbook Remix to your hard drive, boot to the Live desktop and click the *Install* icon. ■

INFO

- [1] Ubuntu 9.10 Technical Overview: <http://www.ubuntu.com/getubuntu/releases/910overview>
- [2] Ubuntu Forums: <https://ubuntuforum.org>
- [3] Ubuntu Wiki: <https://wiki.ubuntu.com>
- [4] Official Ubuntu Documentation: <https://help.ubuntu.com>
- [5] How to Partition: <https://help.ubuntu.com/community/HowtoPartition>
- [6] Ubuntu Installation Guide: <https://help.ubuntu.com/9.04/installation-guide/i386/index.html>
- [7] Xubuntu: <http://www.xubuntu.org/>
- [8] Ubuntu Netbook Remix: <http://www.canonical.com/projects/ubuntu/unr>
- [9] Kubuntu: <http://www.kubuntu.org/>
- [10] Kubuntu Guide: <http://kubuntuguide.org/Karmic>