Mandriva Linux One 2009

Starter Guide

Summary

This document will help you get started with Mandriva Linux One 2009 in four easy steps:

✔ Starting your computer with Mandriva Linux One 2009, Mandriva Live & Install CD
✔ Setting your preferences
✔ Exploring your new Linux desktop
✔ Installing One on your system

Starting your computer with Mandriva Linux One 2009

Inserting Mandriva Linux One 2009 in your computer

1.Insert your Mandriva Linux One into the CD or DVD drive.

Booting from the CD-ROM

2.Turn on your PC.

3.Your system should detect Mandriva Linux One and ask you whether to boot from the hard disk as normal or from the CD-ROM.

On some systems, you may need to press a key to choose the boot device or configure the BIOS boot device precedence. Refer to the Troubleshooting section later in this document for instructions on configuring the BIOS.
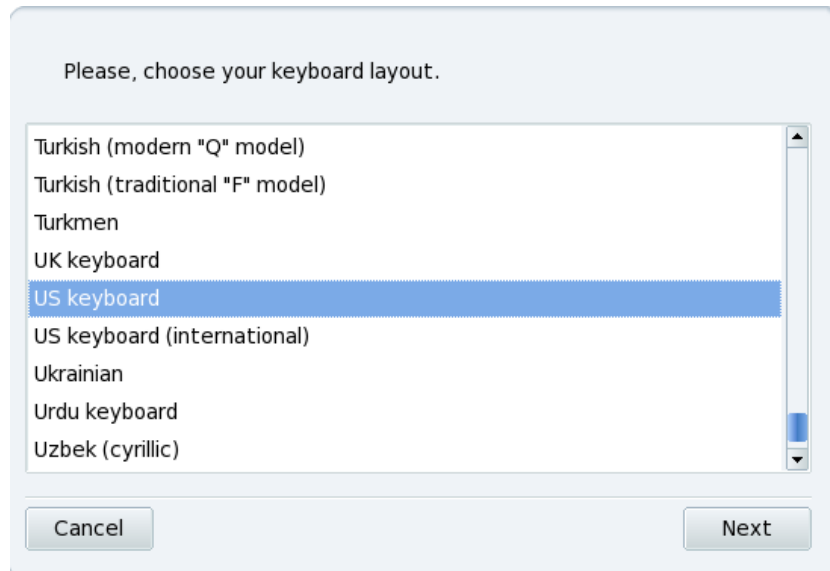
Setting your preferences

When Mandriva Linux One 2009 loads, you are asked to choose some preferences.

Read and accept licensing terms

Select a keyboard layout

The configuration wizard will propose the most probable layout for your keyboard, based on the regional settings you chose. You can select another layout among the list of available choices.

Select a timezone
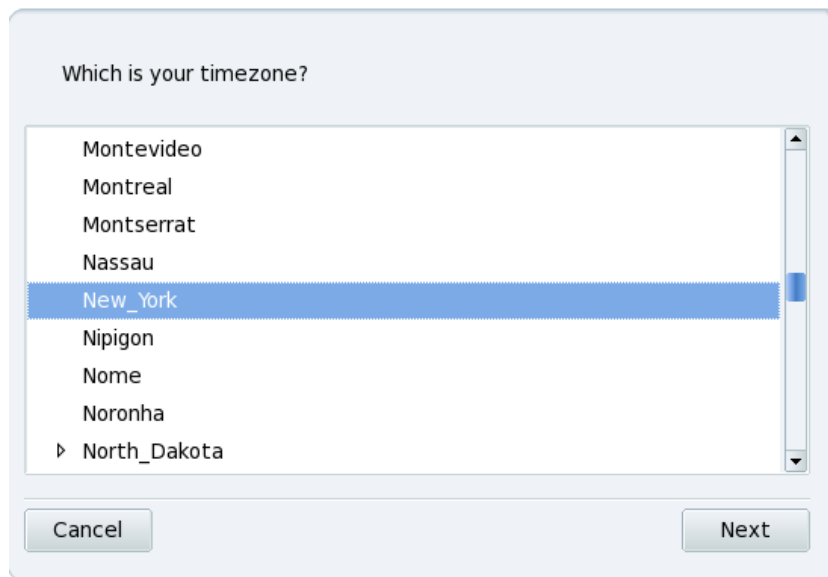
Confirm the timezone offered is correct. If the one detected by Mandriva Linux One is incorrect, you can change it.
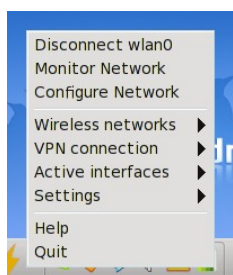
Activate the 3D desktop feature

Mandriva Linux One comes with the acclaimed Mandriva 3D desktop acceleration technology. The configuration wizard automatically selects the best technology depending on your hardware.

Discovering your new Linux desktop

Welcome to Mandriva Linux!

With Mandriva Linux One 2009, you now have a full Linux operating system with office, Internet and multimedia tools, and even games.

All the software runs directly from the CD-ROM with no need to install. Later, if you choose to, a few clicks are all that's needed to install Mandriva Linux One onto your hard drive, along with any files you created while in Live mode.

Connect to the network

Check that the network is connected by looking for a small plug icon or Wi-Fi indicator in the system tray (next to the clock on the bottom right of your screen).

In most cases, Mandriva Linux One should have detected the available network devices and connected to whatever public networks are accessible.

To configure network access, right-click on this same network indicator and choose 'Configure network' and follow the guidelines. You can now browse the web with the Mozilla Firefox browser.

Enjoy the 3D desktop

The 3D desktop acceleration features are integrated with your normal use of the desktop.

For example, if you use the normal 'Alt-Tab' shortcut to switch between programs, you will see a nice slideshow of current programs, rather than just a row of representative icons. By pressing 'Ctrl-Alt-Left arrow' or 'Ctrl-Alt-right arrow', you can switch between different desktops represented as faces of a cube. More shortcuts are listed on the Mandriva product web site.

Listen to your music on the go

Each time you connect to a PC while on the go, you can enjoy your own music. Start the Amarok music player to listen to music in a range of formats including Ogg Vorbis and MP3.

Write office documents in your own language

Mandriva Linux One comes with OpenOffice 2.0 featuring the ISO standard Open Document formats.
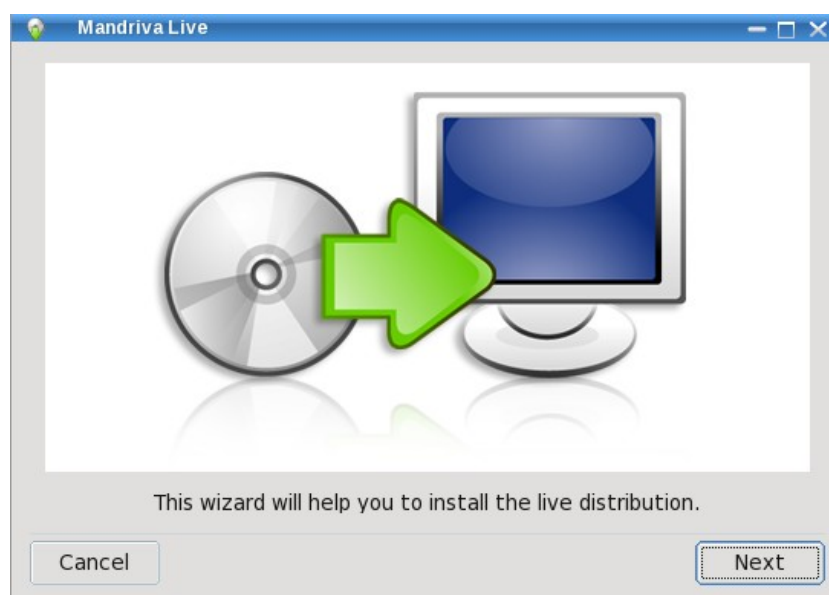
You can also open or create Microsoft Office .doc, .xls or .ppt files with OpenOffice.

Installing One on your system

If you like your new environment, you can install it on your system. This is very easy.

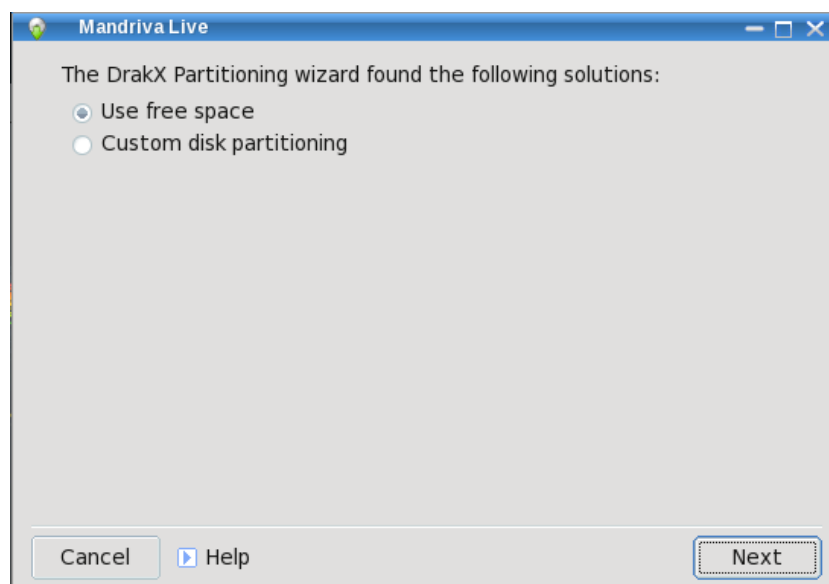## Start installation

Click on the install icon on desktop. Installation process starts.


System partitions

You will be asked then to choose the way you want to manage disk space to install Mandriva Linux on your system. You can either choose an automatic way which is easier if you are not used to. You can also choose custom way which will allow you to manage all your partitions as you want.

Before rebooting your system

After installation on your hard disk, you will be asked to clean your new system. In order to support as many languages and hardwares as possible, Mandriva Linux One CD provides many of drivers and languages packages. You can clean this and get more space available. Validate that step.
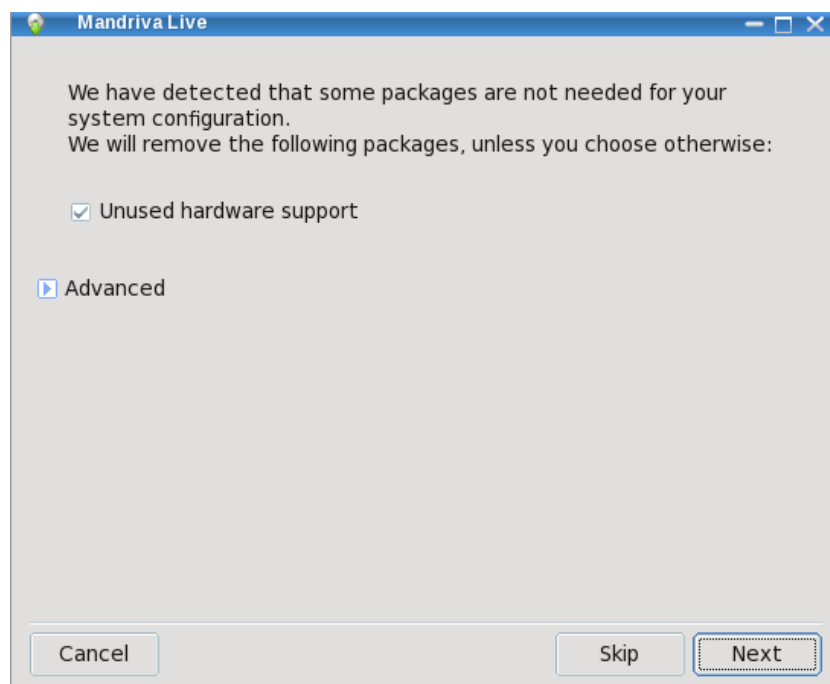
Remove the One CD from the reader and reboot.

Reboot and configure Mandriva Linux

Each time you will boot your system, you will get a boot menu. It will allow you for example to choose either Mandriva Linux or Windows.

Finally last steps will ask you to configure Mandriva Linux: keyboard, timezone, network connection, users creation.

Finding more information and getting support

Like all Mandriva products, we have designed Mandriva Linux One 2009 to be easy to use for new Linux users. However, should you need further assistance for starting or using the product, there are several sources of information and support available to help you.

General information about the product

You can find general information about Mandriva Linux One 2009 at:
http://www.mandriva.com/en/product/mandriva-linux-one

Getting more information about hardware compatibility

Mandriva maintains a list of compatible hardware in the Mandriva Hardware Database. Go to http://hcl.mandriva.com for further information.

Mandriva Community

The Mandriva user community can provide you with all sorts of help and information. The Mandriva forums and Wiki are invaluable sources of help and information for Mandriva Linux users. Find out more about the Mandriva community at http://www.mandriva.com/en/community/start.

Troubleshooting startup and configuration

Checking your BIOS configuration

The BIOS (Basic Input/Output System) is used to setup hardware devices and then boot an operating system on the PC platform.

On most systems, you should press the 'Del' key to enter BIOS settings while the system is booting up (during the memory test). Other vendors use the 'ESC' key or the 'F2' key to access the BIOS. IBM/Lenovo machines also have a blue Access/ThinkVantage key that you can use to access the BIOS configuration screen. If none of these keys work, refer to the system manual for specific instructions.

Go to the page 'BIOS Features Setup' (also sometimes called 'Advanced BIOS Features' or 'Boot Options') and set the CD/DVD Drive as 'First Boot Device'. You can see your computer or motherboard manual for instructions on how to use the BIOS configuration screen.

Changing your preferences

You can change your Mandriva Linux One 2009 preferences from the 'Mandriva Control Center'. To launch the 'Control Center', click on the Mandriva menu, go to the 'System menu', go to the 'Configuration menu', and click on 'Configure Your Computer'.

✔ **To change your region**, click on the 'System' tab on the left hand side, then click on 'Select the language and the country or region of the system'.

✔ **To change the keyboard layout**, click on the 'Hardware' tab on the left hand side, then click on 'Set up the keyboard layout'.

✔ **To change the time and timezone**, click on the 'System' tab on the left hand side, then click on 'Adjust the date and the time'.

✔ **To configure the 3D desktop acceleration feature**, click on the 'Hardware' tab on the left hand side, then click on 'Configure 3D Desktop effects'.

For further information, consult Mandriva documentation such as the 'Getting started guide' available on the Mandriva Community web site.