

Environment Setup

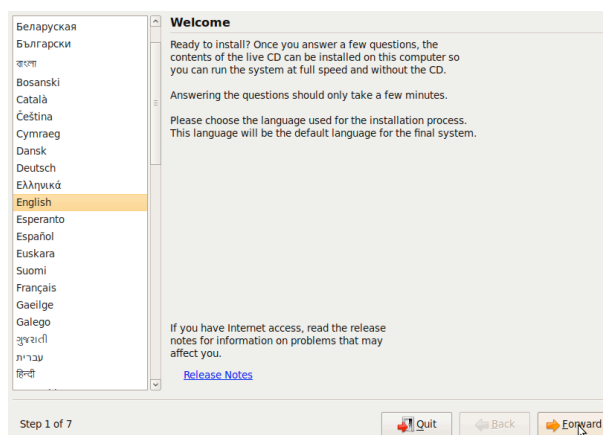
Ubuntu Install

1. Insert and lock the removable hard drive
2. Power on the computer
3. Insert CD
4. Press **F1**, when prompted ("SATA Cabling Error")
5. Select English with arrow keys and Enter
6. Press **F3** to select the correct keymap (Finland)
7. Press **Enter** to boot the Live CD ("Try Ubuntu without any change to your computer")
8. Double-click the "Install" icon on the desktop



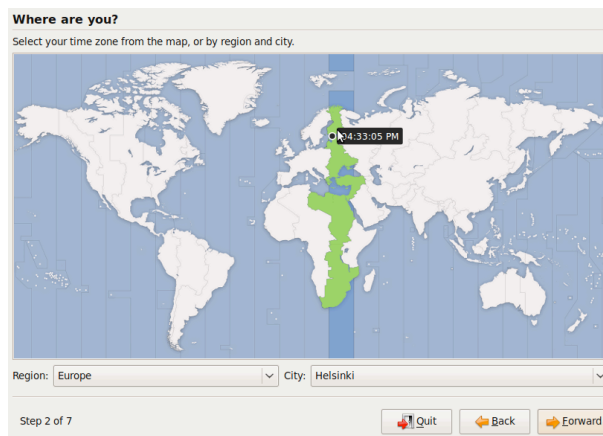
Welcome

Select English as the install language.



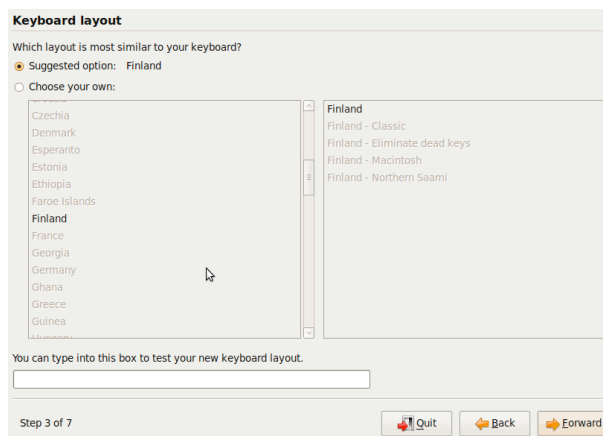
Where are you?

Select the correct timezone by clicking on Finland in the map.



Keyboard Layout

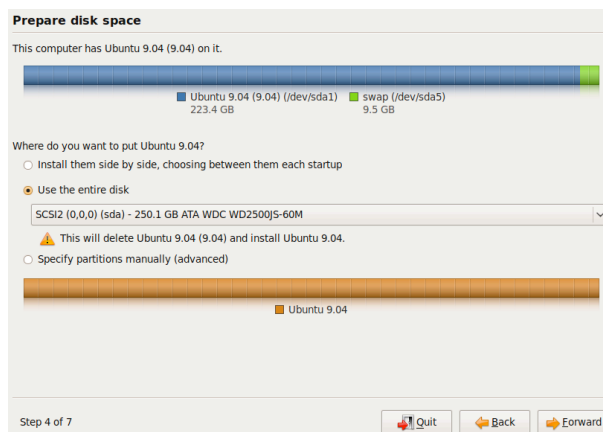
The suggested keyboard layout should be "Finland", if not change it now.



Prepare disk space

Choose "Use the entire disk".

Make sure you select the correct disk. Do **NOT** install on the internal HDD.



Who are you?

Enter your name, a username and a password.

You can name the computer as you like.

Choose "Require a password to log in".

The screenshot shows the 'Who are you?' window in the Ubuntu installer. It contains several input fields: 'What is your name?' with 'John Doe', 'What name do you want to use to log in?' with 'john', and 'What is the name of this computer?' with 'john-desktop'. There are two password fields, both filled with dots. Below the password fields, there are two radio buttons: 'Log in automatically' and 'Require a password to log in', with the latter being selected. At the bottom, there are three buttons: 'Quit', 'Back', and 'Forward'. The window title is 'Who are you?' and the status bar at the bottom says 'Step 5 of 7'.

Ready to Install

Check the selected options and click "Install".

The screenshot shows the 'Ready to Install' window in the Ubuntu installer. It displays a summary of the installation settings: Language: English, Keyboard layout: Finland, Name: John Doe, Login name: john, Location: Europe/Helsinki, Migration Assistant. Below this, there is a warning message: 'WARNING: This will destroy all data on any partitions you have removed as well as on the partitions that are going to be formatted.' It also lists the partition tables to be changed: SCSI2 (0,0,0) (sda) and the partitions to be formatted: partition #1 of SCSI2 (0,0,0) (sda) as ext3 and partition #5 of SCSI2 (0,0,0) (sda) as swap. At the bottom, there are three buttons: 'Quit', 'Back', and 'Install'. The window title is 'Ready to Install' and the status bar at the bottom says 'Step 7 of 7'.

Remove CD and reboot when asked to do so.

The screenshot shows the 'Installation has finished' window in the Ubuntu installer. It features a lightbulb icon and the text: 'Installation has finished. You can continue testing Ubuntu now, but until you restart the computer, any changes you make or documents you save will not be preserved.' At the bottom, there are two buttons: 'Continue Testing' and 'Restart Now'.

Updates

1. Go to System → Administration → Update Manager
2. Click "Check", then "Install Updates"
3. Close the Update Manager once it's done

Install Komodo Edit

1. Open http://www.activestate.com/komodo_edit in Firefox
2. Click "Download now" in the upper right corner
3. Choose "Save File" and click OK
4. You can close Firefox once the download has completed
5. Right click on the Komodo-Edit file on the Desktop
6. Select "Extract here"
7. Open Terminal (Applications → Accessories → Terminal)
8. Enter these commands (use the Tab key to autocomplete paths and file names):

```
cd Desktop/Komodo-Edit-5.2.1-4108-linux-libc6-x86
sudo sh install.sh
```
9. Install Directory: /opt/Komodo-Edit-5
10. Press Enter to install

Install Ruby, Ruby Gems and Rails

Open Terminal again:

```
sudo apt-get install -y ruby-full libsqlite3-ruby libsqlite3-dev build-essential
wget http://rubyforge.org/frs/download.php/60718/rubygems-1.3.5.tgz
tar -xvf rubygems-1.3.5.tgz
cd rubygems-1.3.5
sudo ruby setup.rb
sudo ln -s /usr/bin/gem1.8 /usr/bin/gem
sudo gem install rails mongrel
```