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Edubuntu Installation Manual

1 System Requirements

For a standalone installation:

Processor: 1ghz or above

Memory: 512MB of RAM(1GB recommended)

Disk: 20GB of disk space depending on options

Graphics: If you plan to use the netbook interface, you will require a graphics card that supports 3D acceleration on Ubuntu. Most netbooks are supported very well and shouldn't be problematic.

2 Installation Media

There are various medium for installing Edubuntu on your computer. First we need to download the Edubuntu in order to install it.

Link: [Download Edubuntu here](#).

Then requires a installation media for the installation. We will describe about some installation media which are listed below:

2.1 Using a USB Disk

For preparing a USB disk as a bootable media to install Edubuntu we need following tools:

USB Startup Disk Creator: This tool exists in an already running Ubuntu, Kubuntu or Edubuntu system. Click on the "System" menu, then "Administration", then "Startup Disk Creator". You will then be presented with a dialog that will allow you to prepare a startup disk. Select "Other..." and choose the Edubuntu ISO file you have downloaded earlier. In the next section, choose the USB disk that you would like to write it to and click on "Make Startup Disk". If you don't have enough space to install, you can use the "Erase Disk" button to clear it out first.

UNetbootin: This is a tool for Linux OS which makes the USB Disk bootable in any operating system you want.

Likewise using different available tools we can make a USB Disk bootable.

2.2 Using a DVD

You can use any DVD burning software to write the image to a DVD. In Ubuntu, you simply have to right-click on the file you have downloaded, click on "Write to disc..." and follow the on-screen instructions.

3 Select Boot Priority Device

Now you must let your computer know the bootable device. To do so you need to set the priority of your media at the top from the boot menu. During the first boot i.e. after you press the power button pressing "F12" drives you to the BOOT MENU in most of the computers. But in some computer "F2" will display the BOOT MENU. In boot menu press "right arrow" until you go to the menu "Boot" Enter the first menu "Boot Device Manager" and pressing "F6/F5" make your bootable (USB HDD or CD DVD Drive) device on the top. Then save the changes and exit the boot menu. This restarts the computer and begins the system installation from your bootable device.

4 Installation

After the boot priority is set to your installation media restart the computer. Installation will be described with the screenshots to make understandable. If you did everything correctly, you will be presented with the display below:

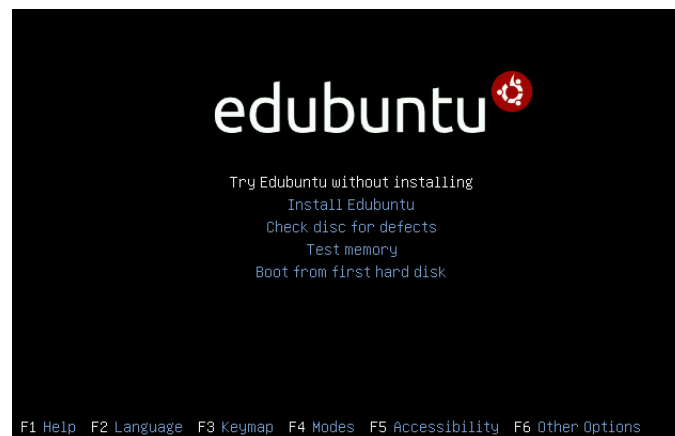


Figure 1: Edubuntu Installation Screenshot

Use the arrow keys and select the "Install Edubuntu" to proceed installation. Pressing the "Install Ubuntu" menu installation will start automatically without a desktop session.

Select Language

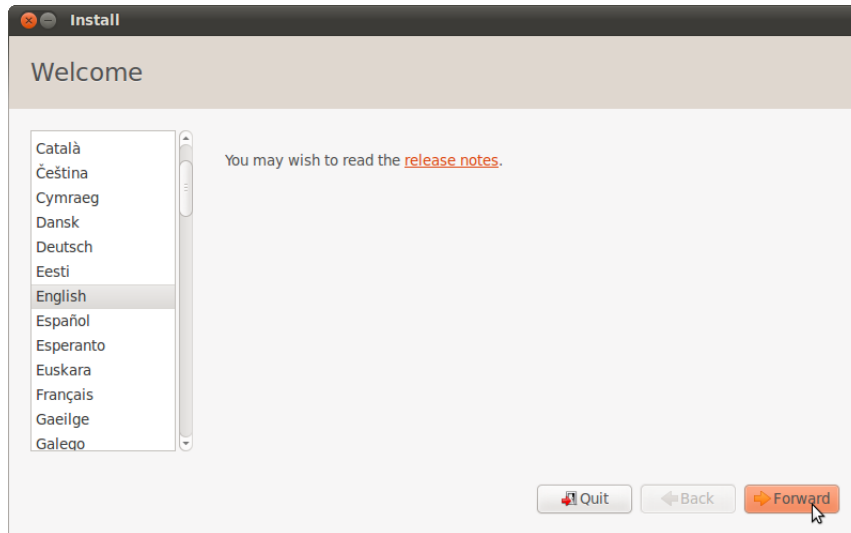


Figure 2: Select Language

Yet the installation will be easy we recommend you to read the instruction anyway. Select your language and click on the "Forward" button. If you would like the system to be updated as part of the installation process, choose "Download updates while installing". This feature requires an Internet connection. If you would like to play certain types of media files or need additional hardware drivers, select "Install this third party software".

4.1 Edubuntu Options and Partitioning

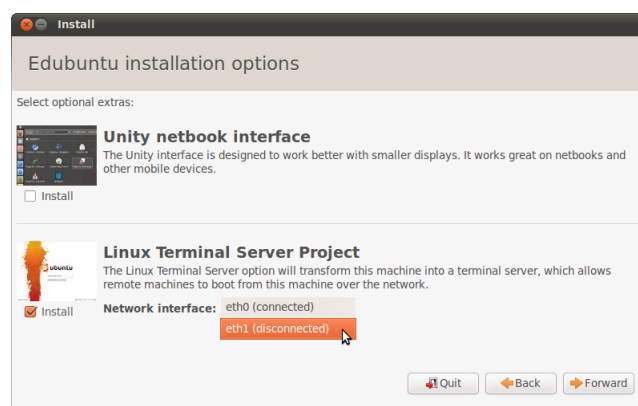


Figure 3: Select Options

On the Edubuntu options dialog, you will be able to select optional extras

such as the Unity interface and LTSP. Unity is Ubuntu's default interface in 11.10. LTSP transforms your computer into a terminal server, if you don't know what that is, you probably don't want it.



Figure 4: Finalize the Partition

Next you'll be shown a list of all Edubuntu packages grouped by age range. You can unselect any that you think you won't need. These can always be added again using the Software Center.

On the Disk Setup page, you can choose how Edubuntu should be installed. Edubuntu installs a complete operating system to your computer. You can choose to install Edubuntu side-by-side with your existing operating system, erase the entire disk and start from scratch, or if you want a slightly more complicated set up, you can choose the advanced partitioning tool to specify custom partitioning.

4.2 Review Partitioning and Select Timezone

Now you will see a display which is summary of the changes that is about to occur in your disk. Review the changes and click on Forward.

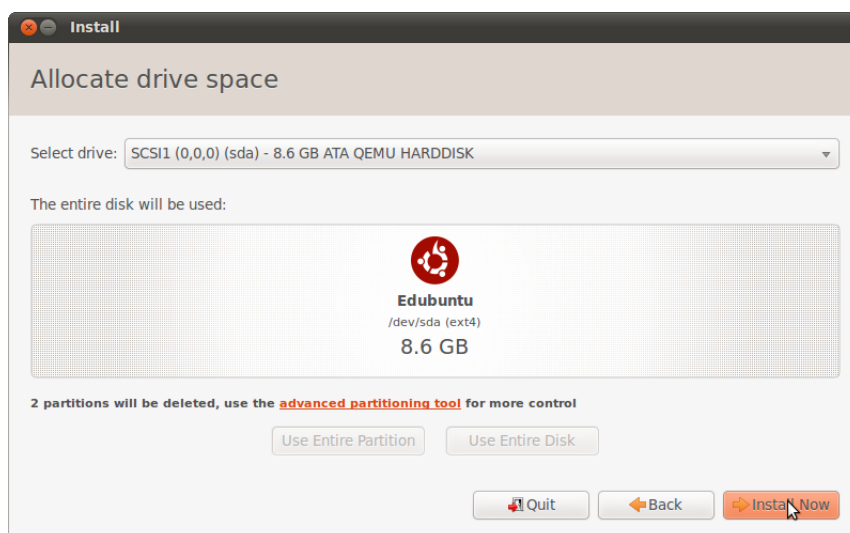


Figure 5: Review your changes

Now Set your location. Your location provides the information of the time

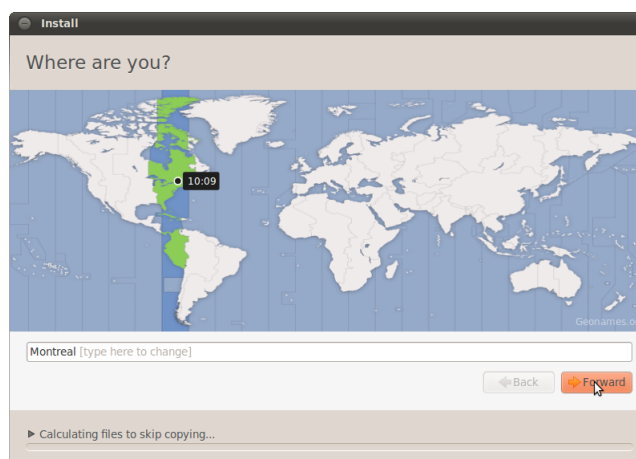


Figure 6: Select the time zone

zone, so if there is not your city in the map select the nearest city and proceed.

4.3 Select Keyboard Mapping and Enter User Details

Now Select your respective language layout in order to use the operating system. In our case choose USA. After Keyboard layout enter the detailed

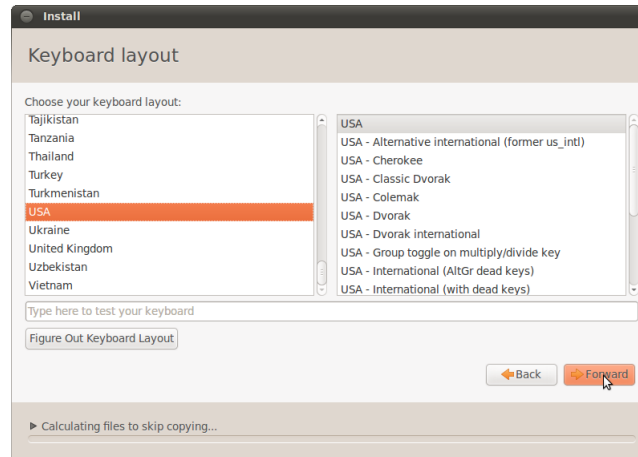


Figure 7: Select keyboard Layout

information about the username and passwords. Make a strong password which is convenient for you to use.

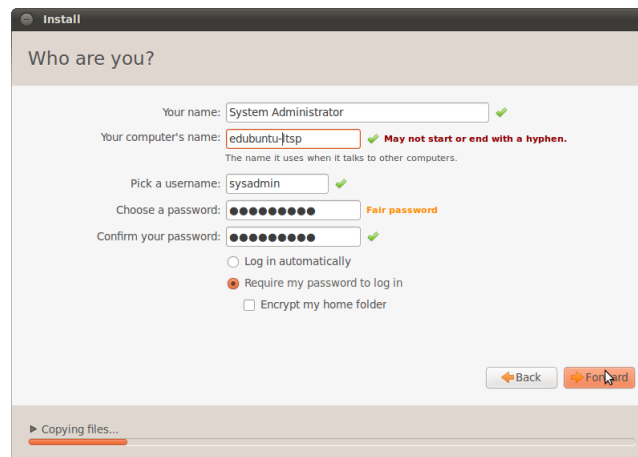


Figure 8: Enter User details

4.4 Completion of Installation

Finally your installation is completed now press Reboot and you will get Edubuntu to select in the grub menu. Enjoy the Edubuntu Operating System and do your best with LTSP.

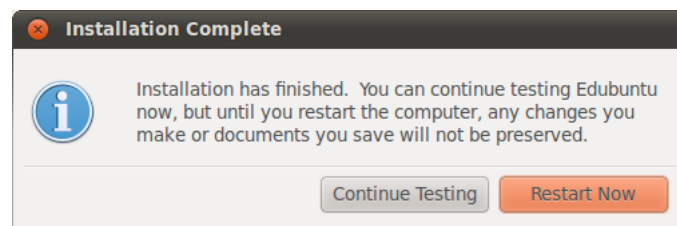


Figure 9: Installation Completed, Press Reboot