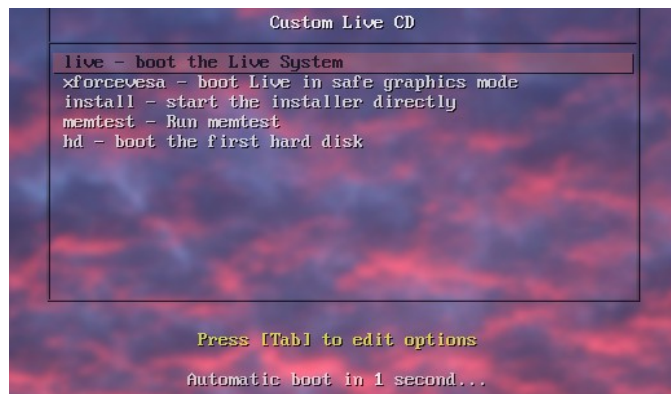# Custom Edubuntu 12.04 – Installation Steps

System Requirements

1. To serve 20 thin clients, atleast 4 GB RAM in the server. For a standalone computer 1GB RAM

2. 80 GB Hard Disk
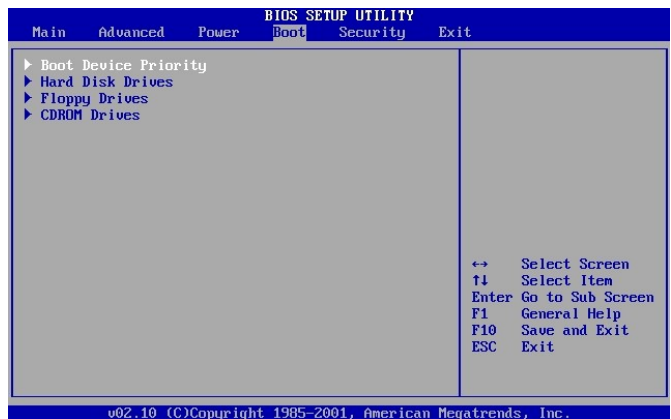
3. Core 2 Duo Processor

Installation Steps

The Computer should boot from CD or DVD. (Usually the computer will boot using the hard disk)

- Insert DVD and restart the computer

- You will see a screen like the first one, if the computer boots from the DVD.

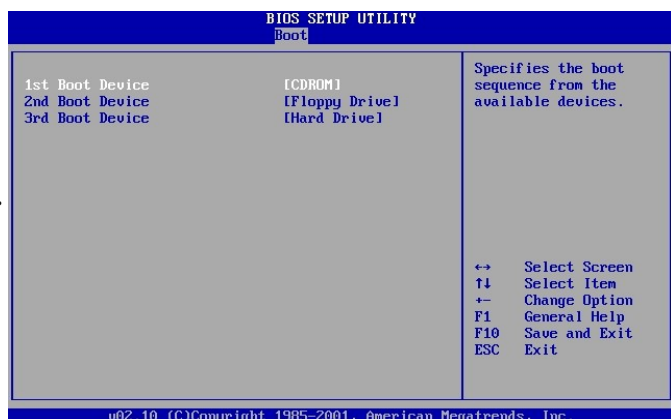- Else it will boot from the Hard disk

- Restart your computer. Read the message on the start up screen. You will have to press F2, F8, F12 on any other set up key. Use Arrow keys to select **Boot** menu and press enter on **Boot Device Priority** option

- Click on the already highlighted **1st Boot Device.** Select CD ROM from the list.

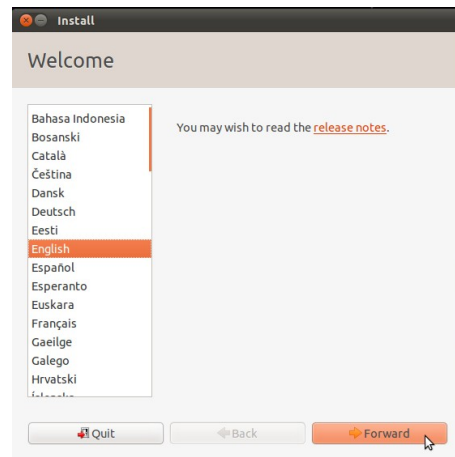- Press F10 to save and exit. Now the computer will boot from the DVD.

Note: Mouse will not work in the BIOS Utility. Please use keyboard for setting things in the BIOS.

- You will see the installer screen. Select – 'Install- start the installer directly' option and press Enter

- Select *English* and then press the Enter key.

- In the next step, the following points will be checked –

  - enough space available for the installation – ***this is important***

  - your system is connected to the internet – ***this is not required***

  - your system should be connected to the power source – ***this is important as the installation can take a long time***
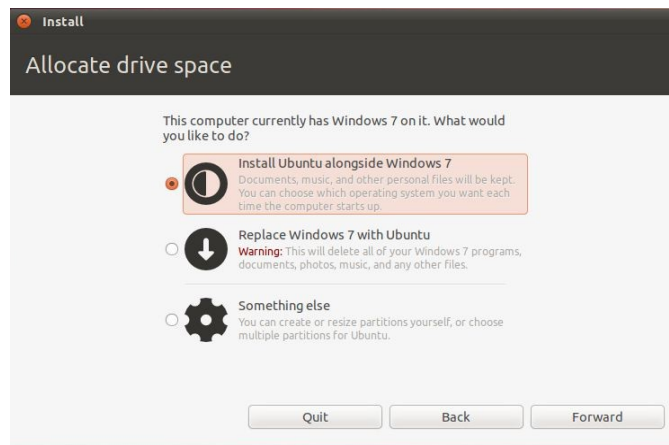

- **Edubuntu Options and Partitioning**

  - 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.

    The preferred option would be to choose the option **Install them side-by-side, choosing between them each start-up**.
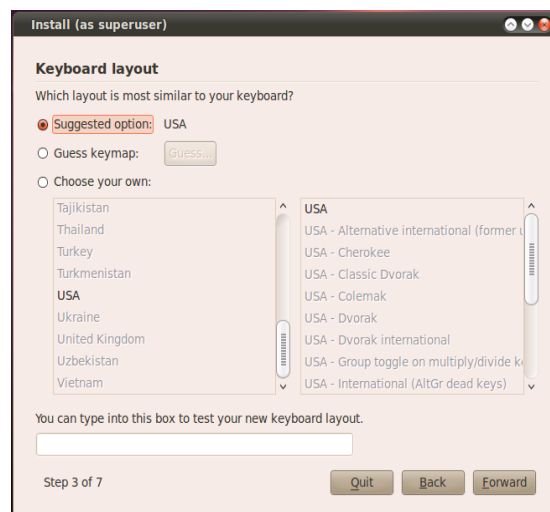
  - Click **Forward**

- **Select your time zone**

    In the next step, you will be presented with a world map. Select the India map by clicking on it. **Click Forward.**
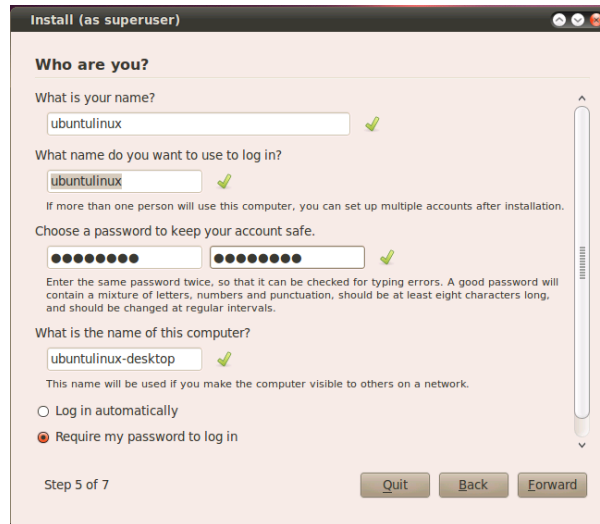

- **Select your keyboard layout**

    ○ In this step, you have to choose the keyboard layout. The default keyboard layout is **USA** and it is selected bu default in this step as shown below.

    ○ **Click Forward** (Default Keyboard Layout - USA)**.**

- **Enter User Details**

  ○ In the user setup dialog, you will be requested to set up the administrator user on the system.

  ○ The user name cannot start with a number, and must be lowercase letters only. If you make mistakes, the installer will warn you about it. It is recommended that you require a password to log in to the system.

After this step, the installation begins. Few more steps have to completed, as shown below.

- **Installation Complete**

  ○ After the installation is complete, click on Restart Now

  ○ Restart your system now and your DVD tray will open automatically.

  ○ Remove the DVD and press Enter.