Install Ubuntu 14.04 In Dual Boot Mode With Windows 8 Or 8.1 UEFI

Windows 8 introduced a new feature called "fast startup" for quick boot. While it is not mandatory, it would be better to have it disabled.

Go to **Control Panel** > **Hardware and Sound** > **Power Options** > **System Settings** > **Choose what the power buttons do** and uncheck the **Turn on fast startup box**.
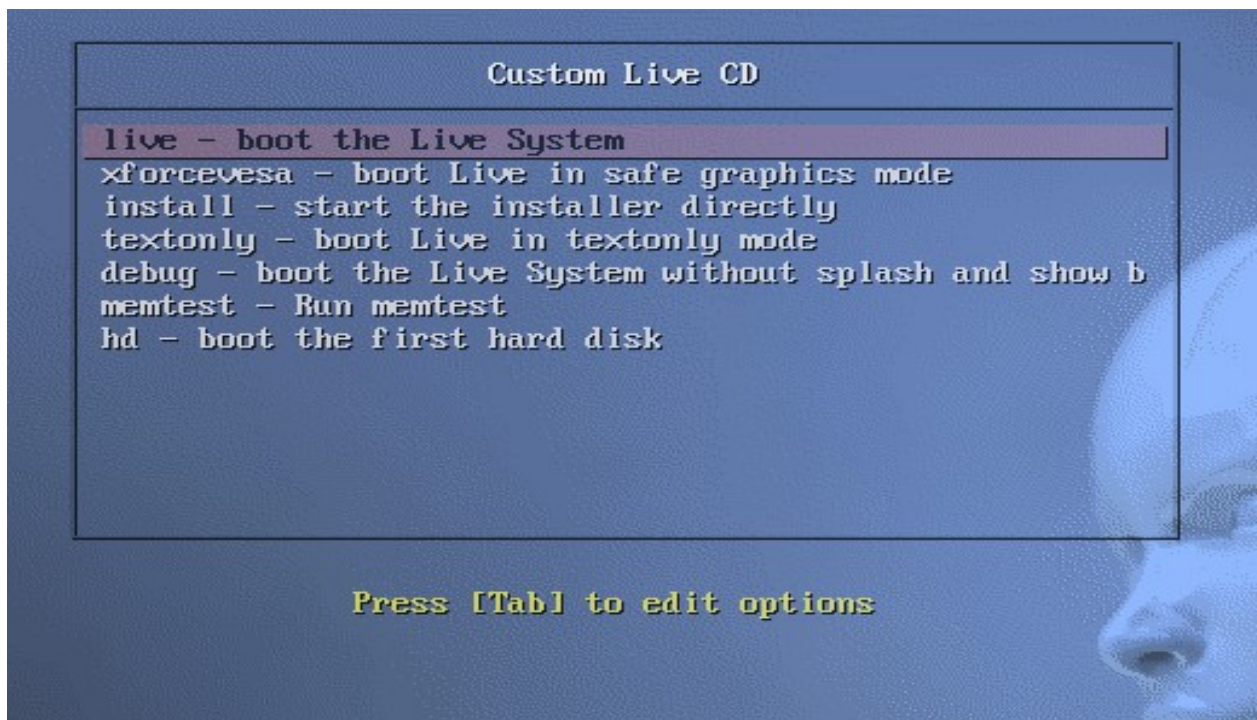
- **Disable secureboot in Windows 8 and 8.1**

This is the most important step. The new **secure boot** feature of Windows 8, originally intended for security feature like prevents dual booting of Windows with Linux. To dual boot Windows 8 with Linux, **we must disable secure boot in UEFI**.

- **Installing Ubuntu alongside Windows 8**

Once you have disabled secure boot, it's time to install Ubuntu. I hope you already have ubuntu 14.04 DVD.
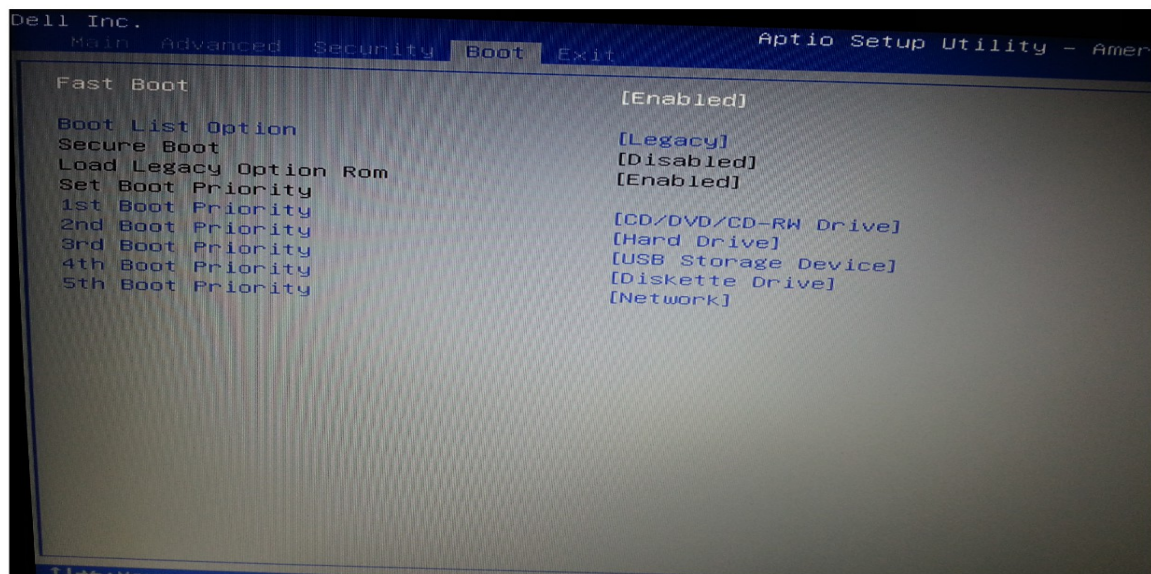
Once you have booted in the DVD, you will be presented with option to try or install Ubuntu as show below


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Custom Live CD

live - boot the Live System
xforcevesa - boot Live in safe graphics mode
install - start the installer directly
textonly - boot Live in textonly mode
debug - boot the Live System without splash and show b
memtest - Run memtest
hd - boot the first hard disk



Press [Tab] to edit options
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Note: Select Install-Start the installer directly. (In the above screen mouse will not work)
If you don't get this menu, you have to set up BIOS first boot device as DVD drive, for this please follow below steps.

- Restart your computer, computers require you to hold down or press a key to entering a BIOS. The most common way to enter the BIOS is to press the DELETE key and in few models it will be either of F2,F10,F8 or F12.
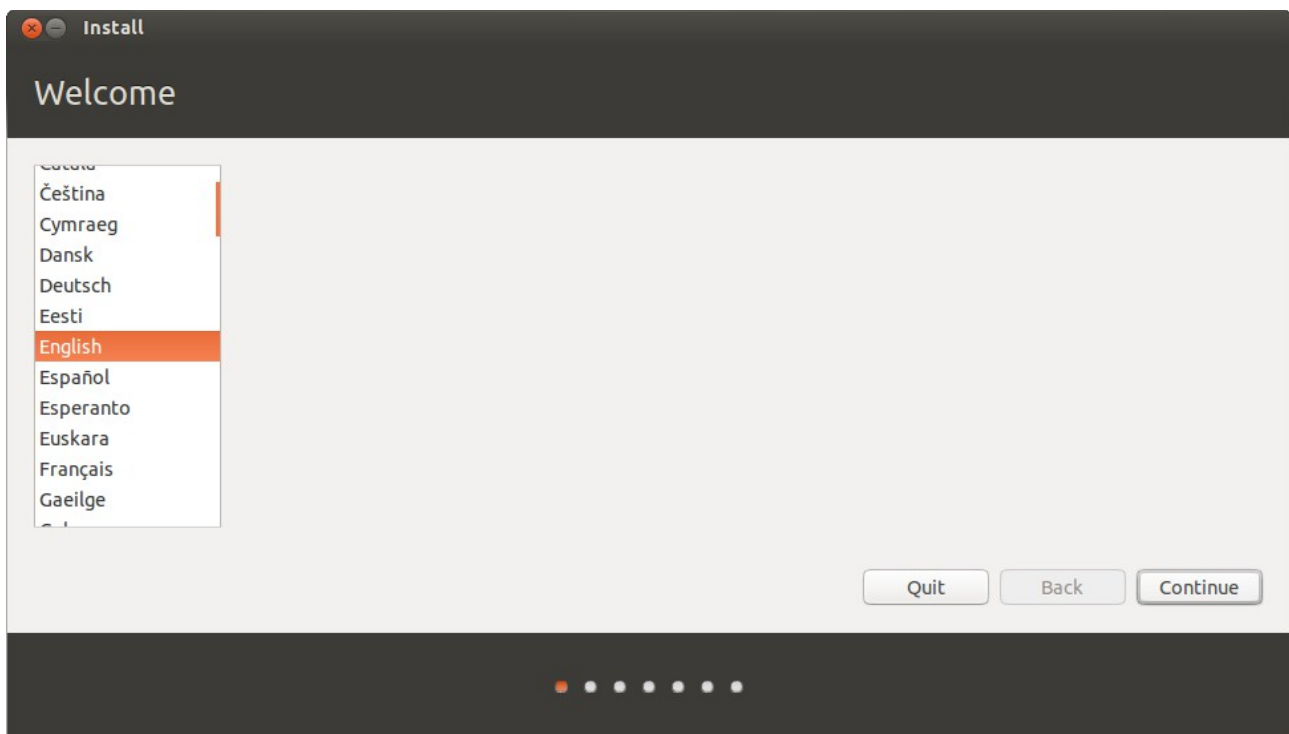

- In the above screen you have to select DVD drive as First boot devices then press F10 and save it.

Now you will see the 1st screen as explained in the first step.
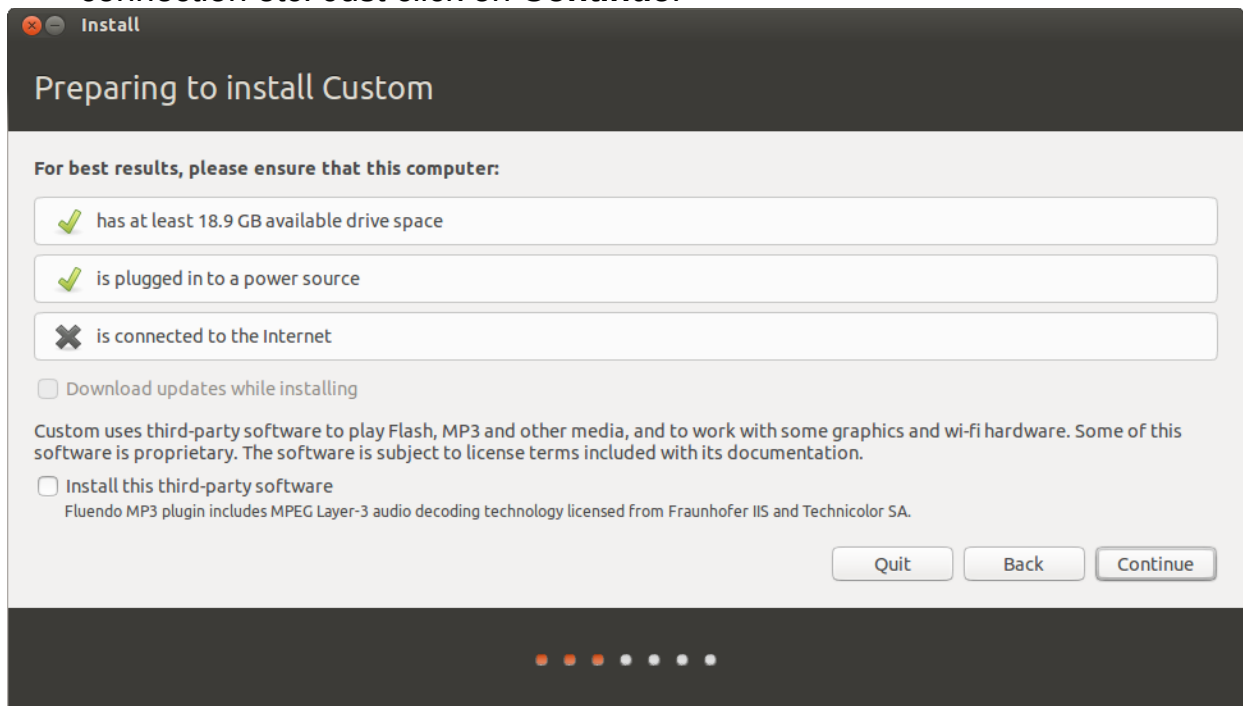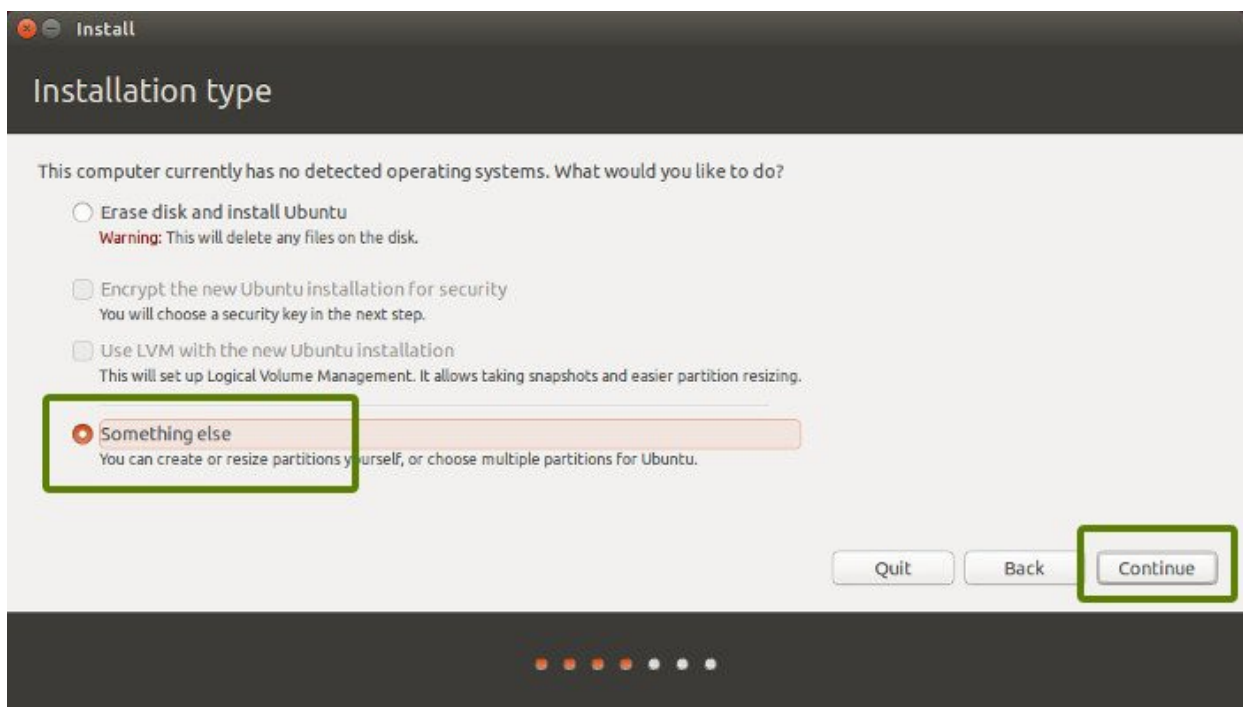
- **Welcome screen :**

Choose language (English).

Click on Continue ….

If you are installing in the Laptop will get Wifi connection information, just click on **continue.**
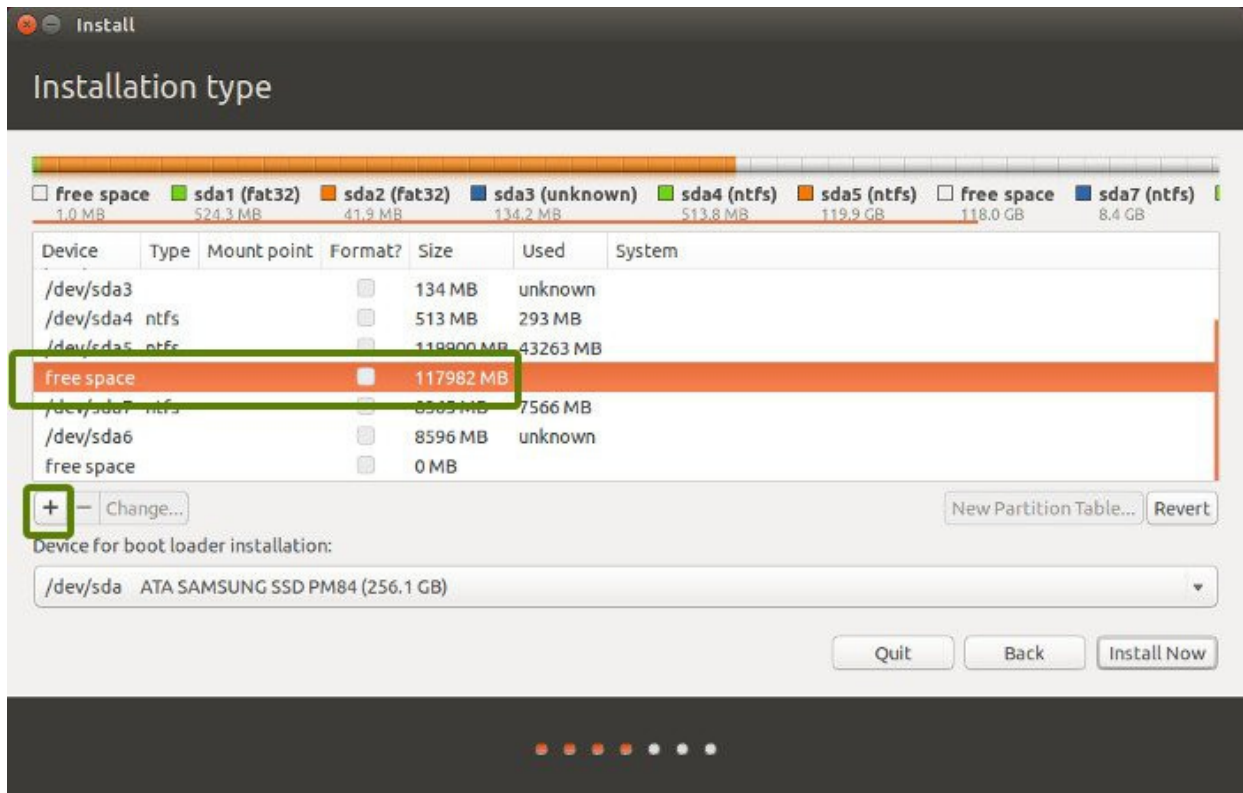
- It will then do some checks on available space, power and internet connection etc. Just click on **Continue**.
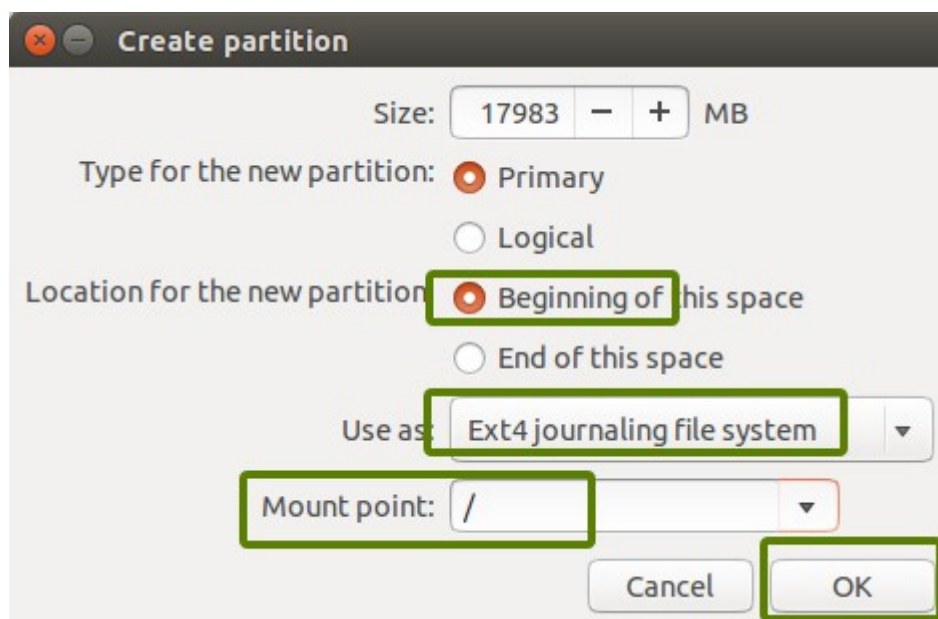

- The main screen which you should pay attention to is **Installation Type**. Choose **Something else** here:
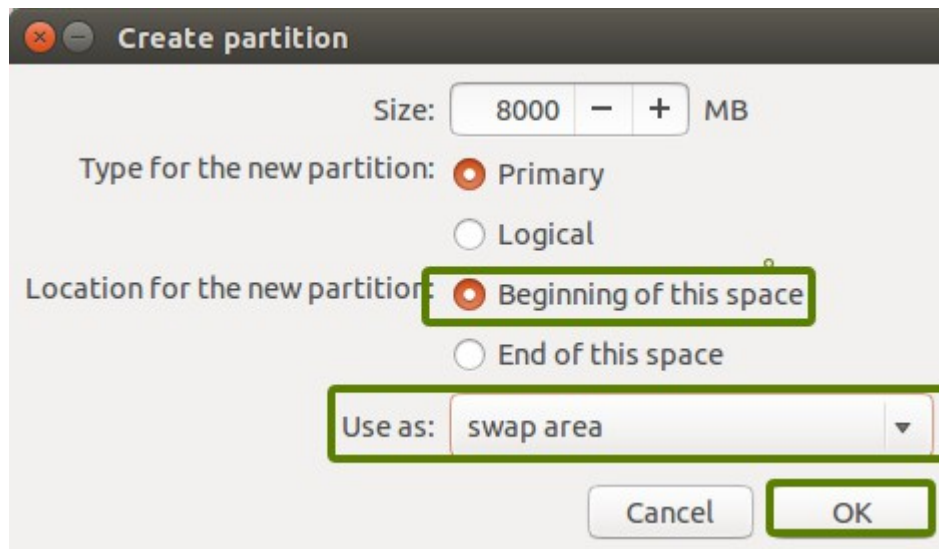
- Remember we had created some free space beforehand? We shall use the free space to create Root, Swap and Home. Select the free space and click on the + sign
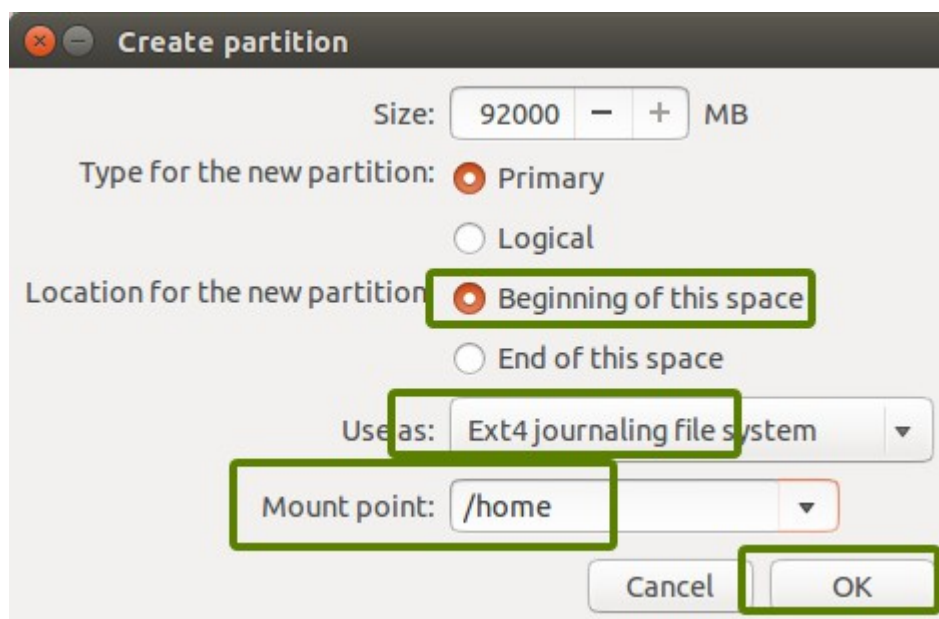

- It will provide you with option to create Linux partition. We are creating the Root partition. Any thing between 10-20 GB is more than sufficient for it. Choose the size, select Ext 4 as file type and / (means root) as the mount point.
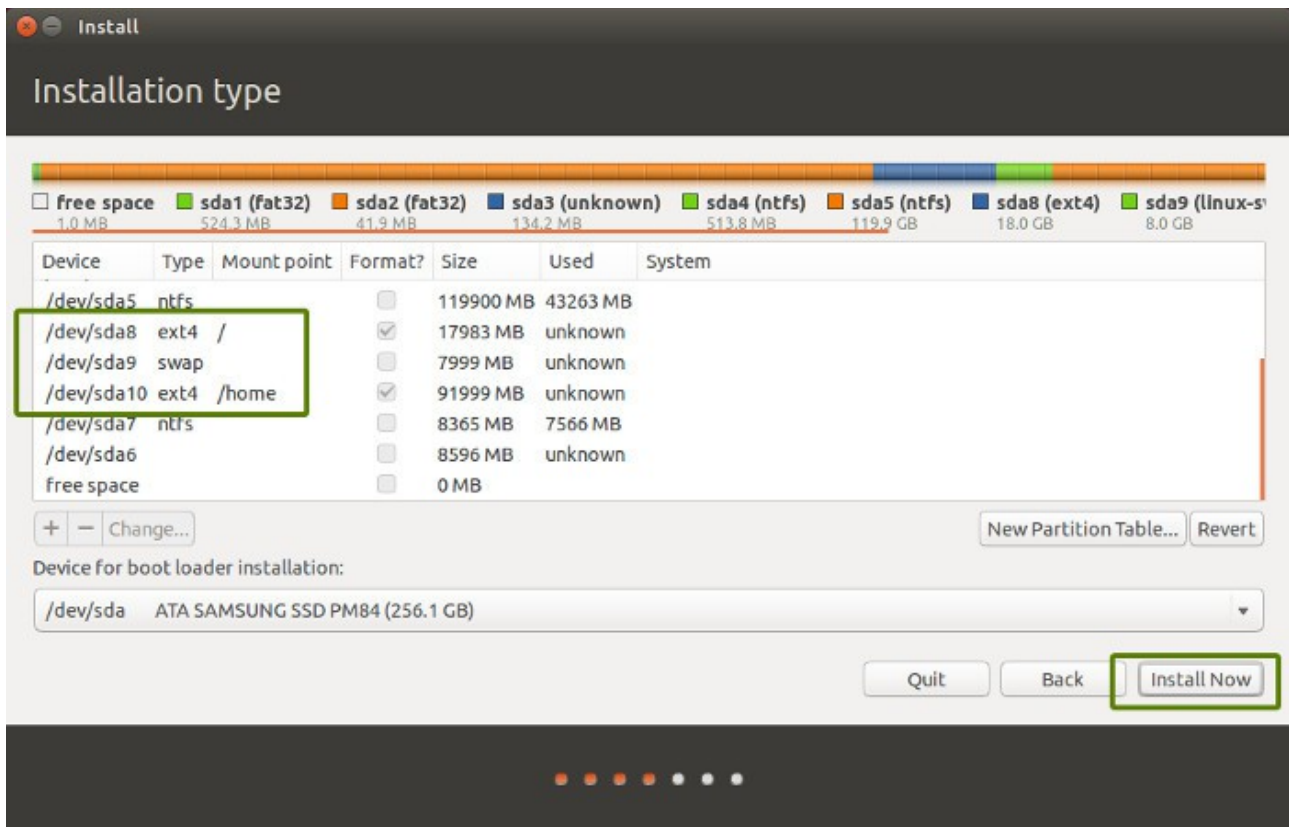
- Clicking on OK in previous step will bring you to the partition screen. Next we will create swap. Like previously, click on the + sign again. This time use the file type as Swap area. Suggestible swap size is double of RAM.

- In similar fashion, create a Home partition. Allocate it maximum space (in fact allocate it rest of the free space) because this is where you'll save music, pictures and downloaded files.
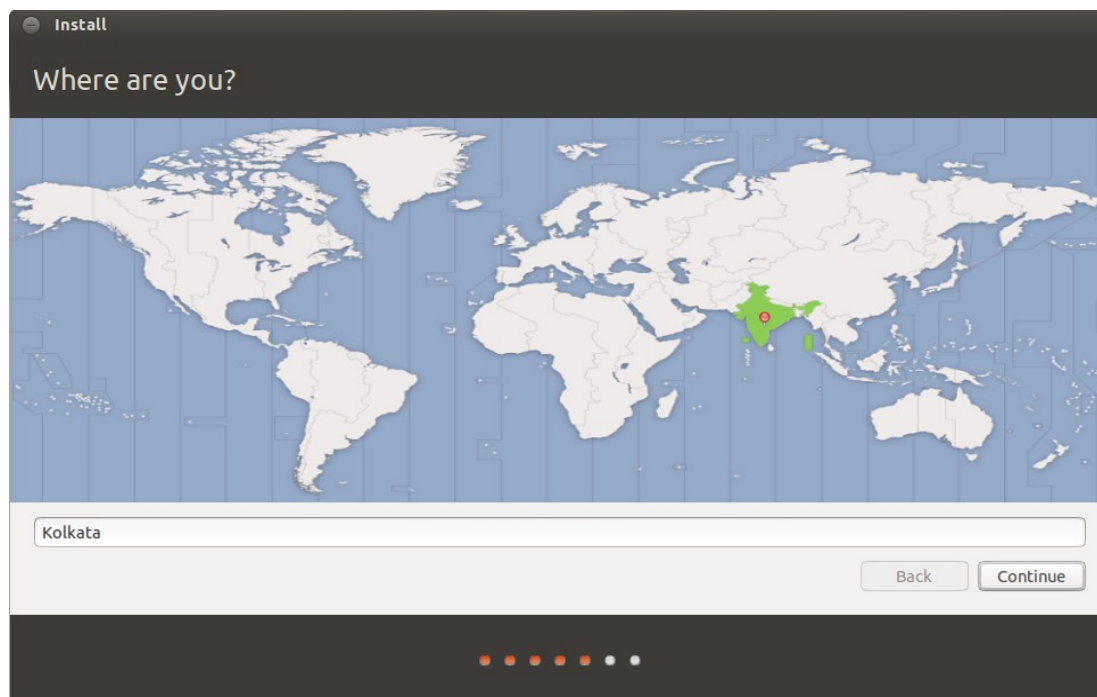

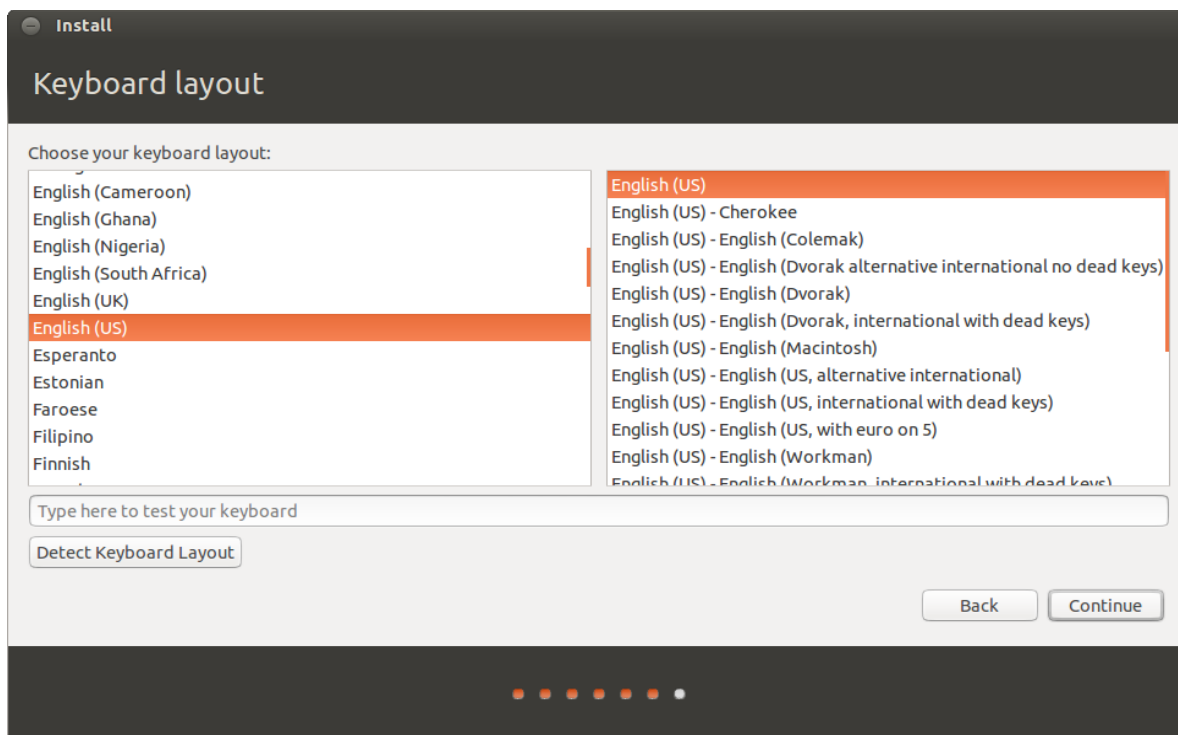- Once you are ready with Root, Swap and Home, click on **Install Now**:

Well, you have almost won the battle. You can smell victory now. Next you will be asked to set username password etc. Basically, you just need to click next now**.**

- Choose Time zone and press **Continue** (In the mean time setup will continue in the background, to set for Indian Standard Time click on India).
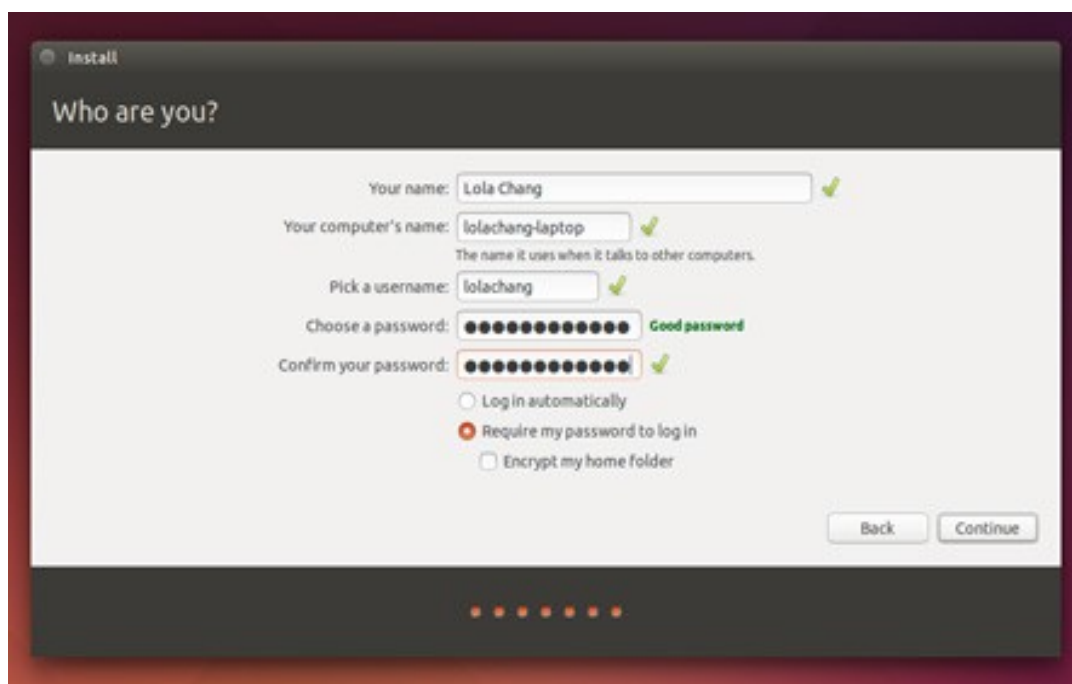

Click on Continue…

- Now choose keyboard layout, leave as it is and press **Continue**.

Click on Continue…

- Type name, computer name, username (for login) and password. By default it will take "Ubuntu" as username and "Ubuntu" as password.

Click on Continue…

- It will proceed with the rest of the installation.
- Press **Restart now** and remove installation media(CD/DVD/USB) while rebooting.

If you are not able to get ubuntu or windows in the same machine: Follow the below steps
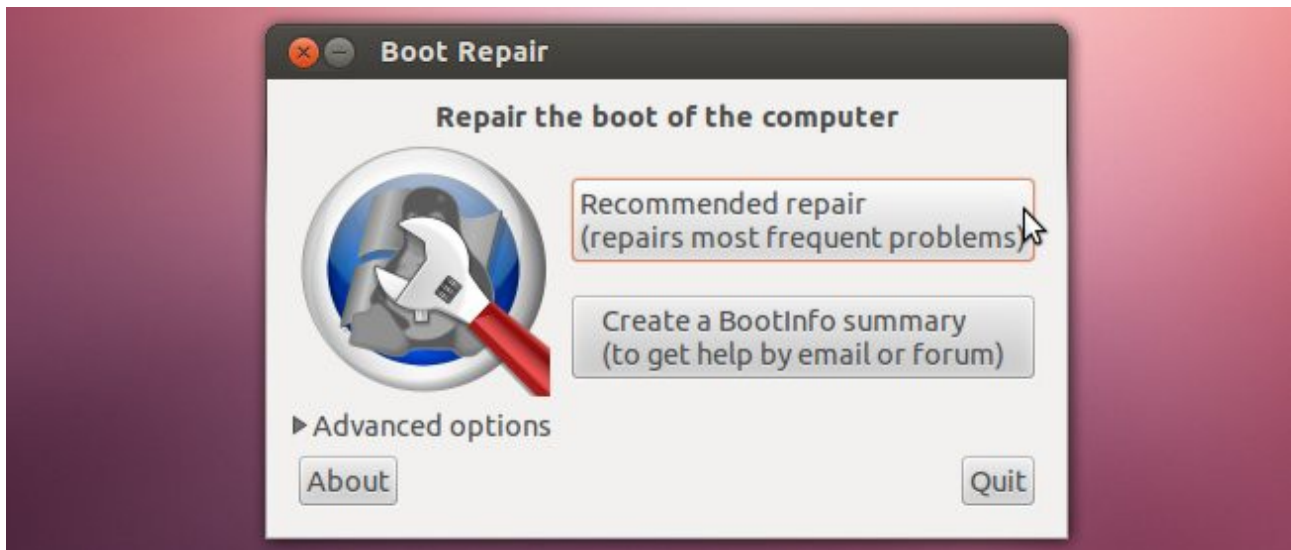
If you have the media you installed Ubuntu from, insert it into your computer and restart.

After booting into the live Ubuntu environment, open a terminal from the Dash and run the following commands to install Boot Repair:

- Open terminal (Applications==>>Accessories==>>terminal) and type below command one by one.

1. sudo add-apt-repository ppa:yannubuntu/boot-repair
2. sudo apt-get update
3. sudo apt-get install -y boot-repair
4. boot-repair

The Boot Repair window will appear after you run the boot-repair command. After it scans your system.

- Click the **Recommended repair** button to repair GRUB2 with a single click.

Restart your computer after using the Boot Repair tool. Ubuntu should boot up normally.

Also will able to see grub like below

NOTE:-
For more information go through the link
http://www.howtogeek.com/114884/how-to-repair-grub2-when-ubuntu-wont-boot/

Or

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