

Operating System

Ubuntu Installation Manual



FoIT

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1 Ubuntu Installation Steps

1. First of all download the Ubuntu 11.10 from the link <http://www.ubuntu.com/download/ubuntu/download>.
2. Using your disc burning software, burn the .iso you downloaded to a CD.
3. Before you go any further, ensure all important data is backed up in case of data loss on your drives. This guide assumes you have media backups of your Windows partitioned hard drive and you are safe to proceed.
4. Ensure you have a network cable connected, restart your computer, and boot from the CD drive. In our lab we will not install it while connecting to the internet.
5. The LiveCD will load up, and you'll be presented by the following box:

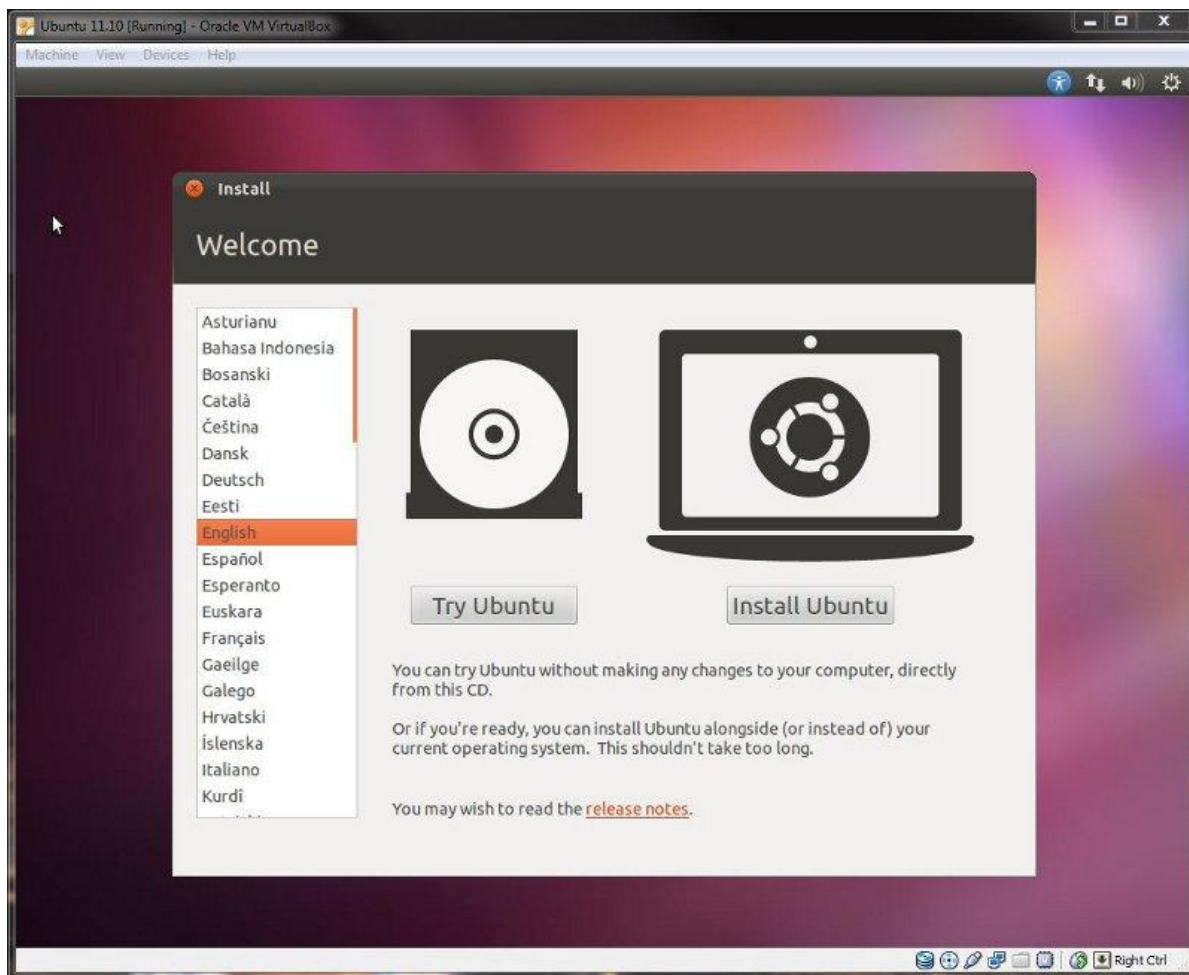


Figure 1: Welcome to Ubuntu Installation

6. By clicking the install button You'll be greeted by the "Preparing to install Ubuntu" screen, exactly as below:
7. The next screen you will see is "installation type," what you see will be dependent on whether you have an existing Windows installation or not.

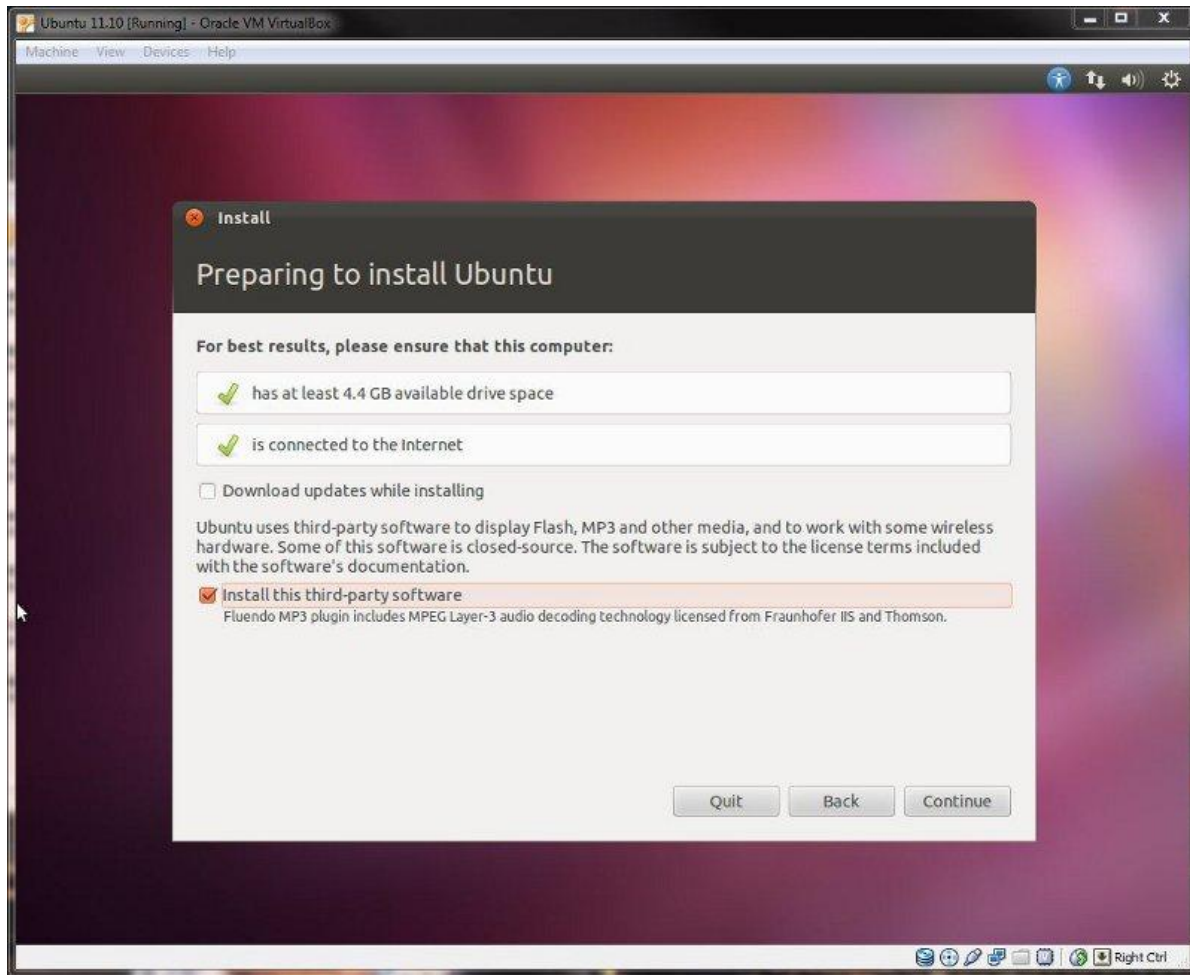


Figure 2: Preparing to Install Ubuntu

- (a) **7-A:** Those of you that have current Windows installations or are going to dual-boot with another existing OS will be presented with a screen similar to below
- You have three options available:
- You can choose the first option and install Ubuntu alongside your existing OS.
 - You can opt to replace your Windows installation with Ubuntu, allowing the installer to format your current partitions and automatically create new ones for Linux.
 - You can choose "something else" and create your own partition scheme and sizing.
- (b) Having selected the "something else" option you will be presented with the following window [4](#):

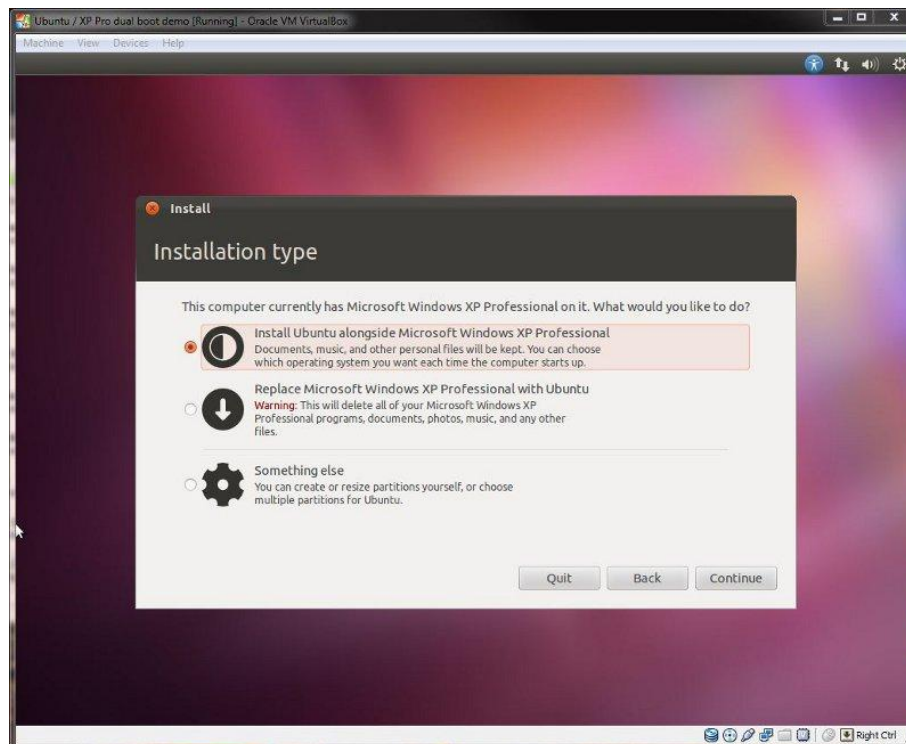


Figure 3: Installation Type

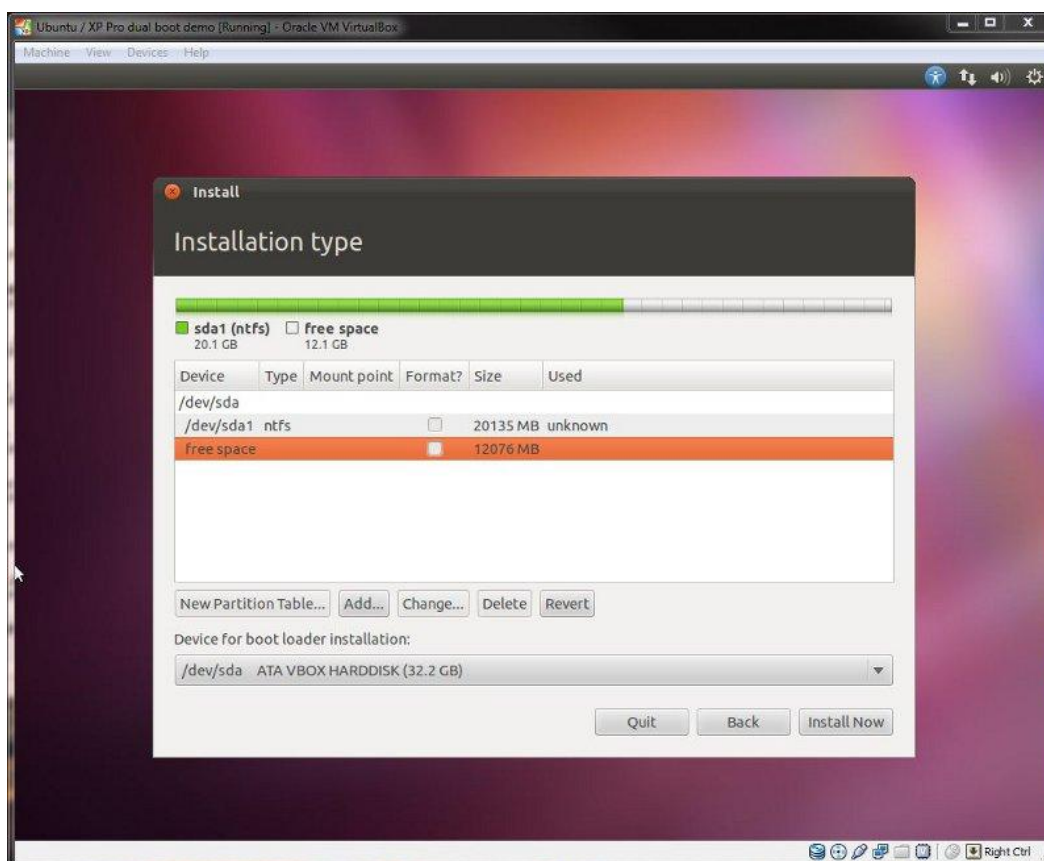


Figure 4: Partition Table

(c) Once you have done that, you should be looking at something like below 5.

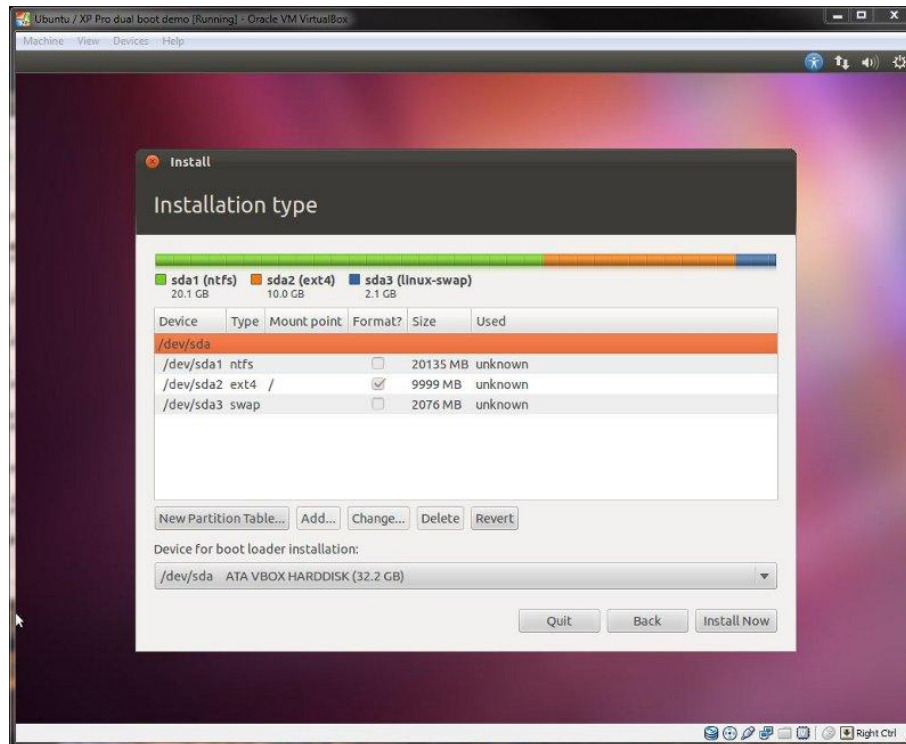


Figure 5: Create Ext4 Partition

8. The next screen to appear will be keyboard layout 6

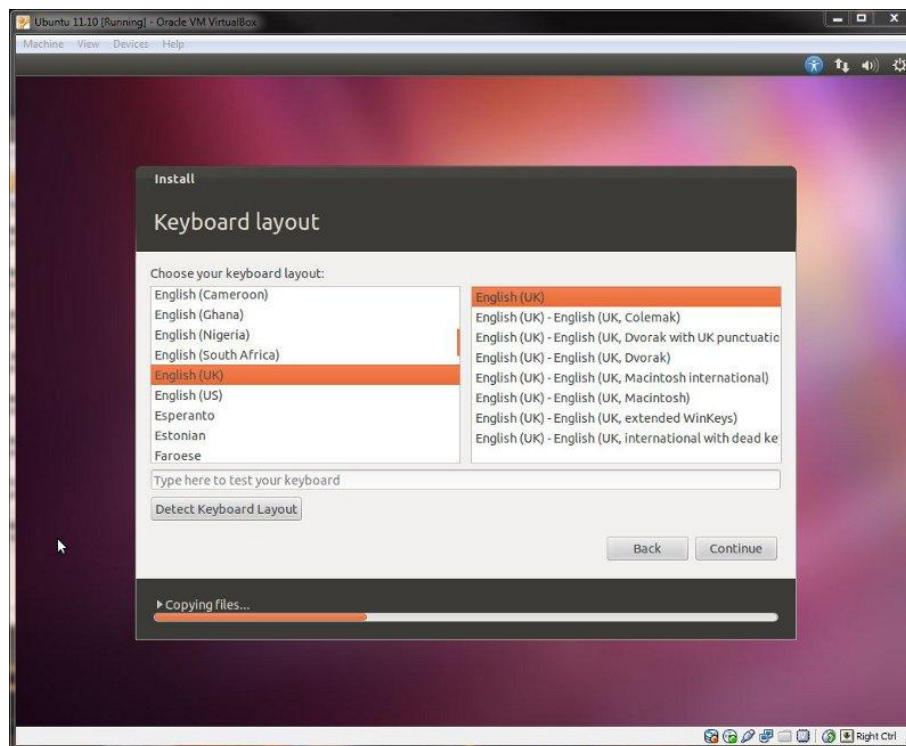


Figure 6: Keyboard Layout

9. You will now be greeted by the "who are you" screen [7](#), ready for you to fill out with your user details

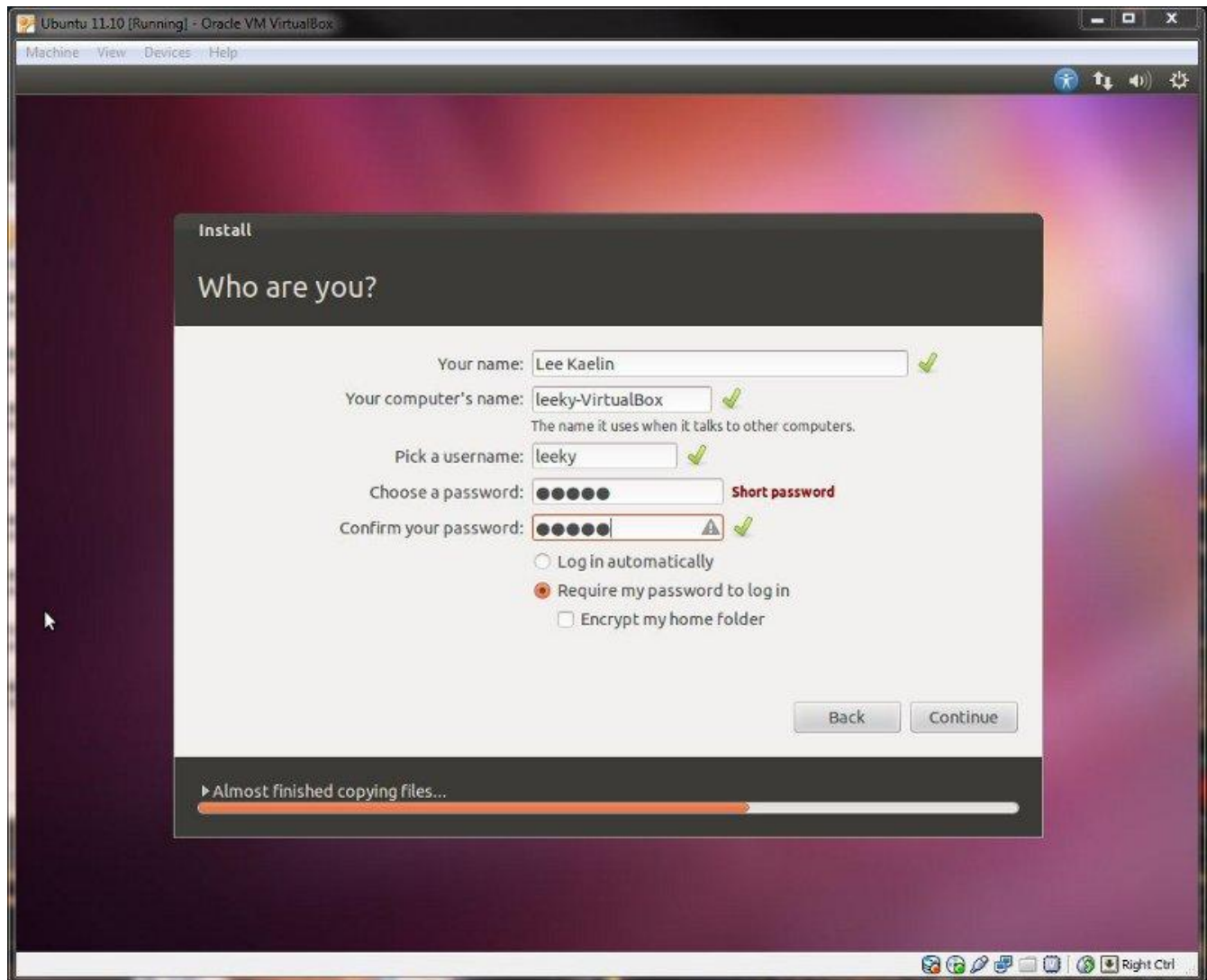


Figure 7: User Detail

10. The installation information screens will now appear as Ubuntu continues the installation 8:

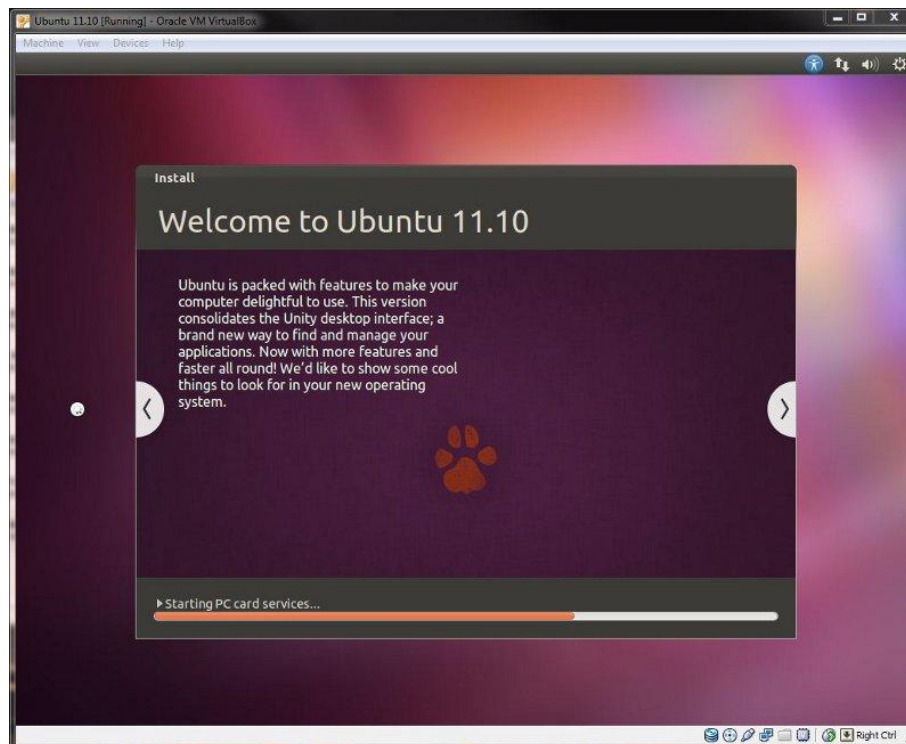


Figure 8: Installation Continue

11. Once installation has finished, you will be presented with the following box 9:

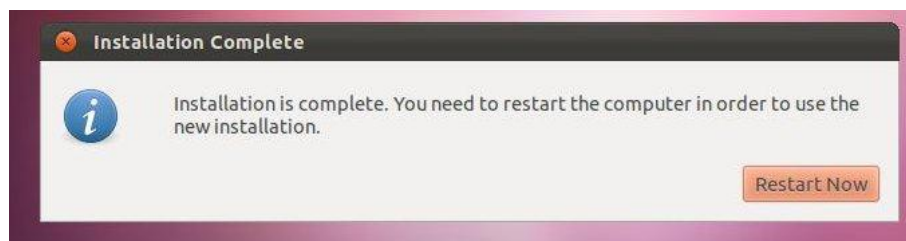


Figure 9: Installation Complete

12. For those of you that have Ubuntu as the only OS the computer will boot directly into Linux. If you're dual-booting, you will see the GRUB menu appear similar to below [10](#):

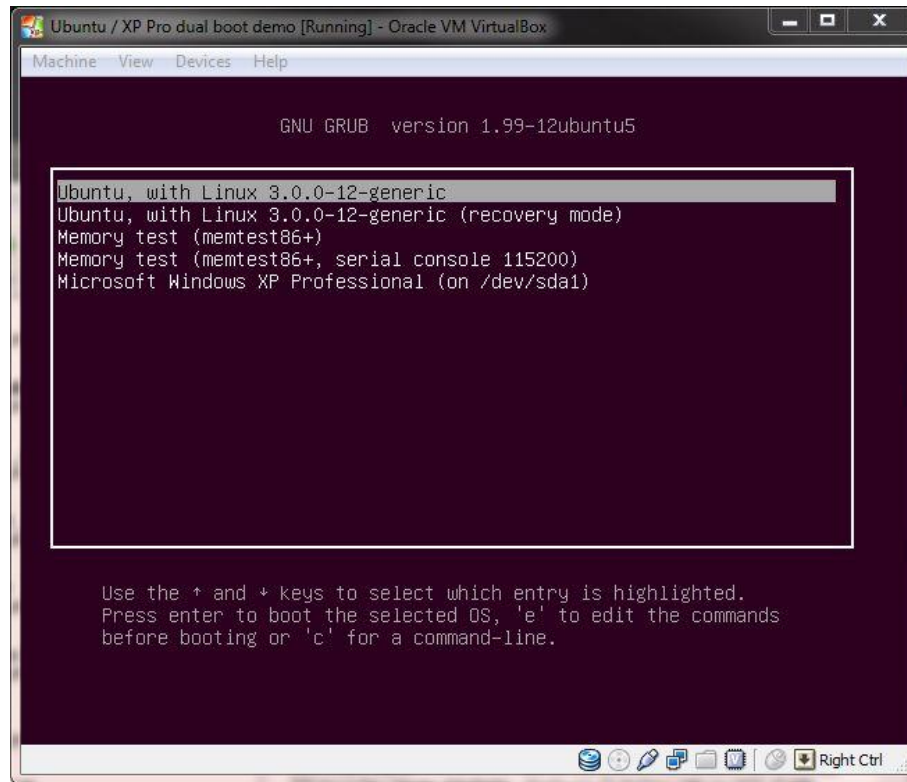


Figure 10: Boot Loader

13. For those that elected to automatically log into Ubuntu, you will go straight to the desktop in Step 12. For everyone else, you will be greeted with the new login manager for Ubuntu [11](#):

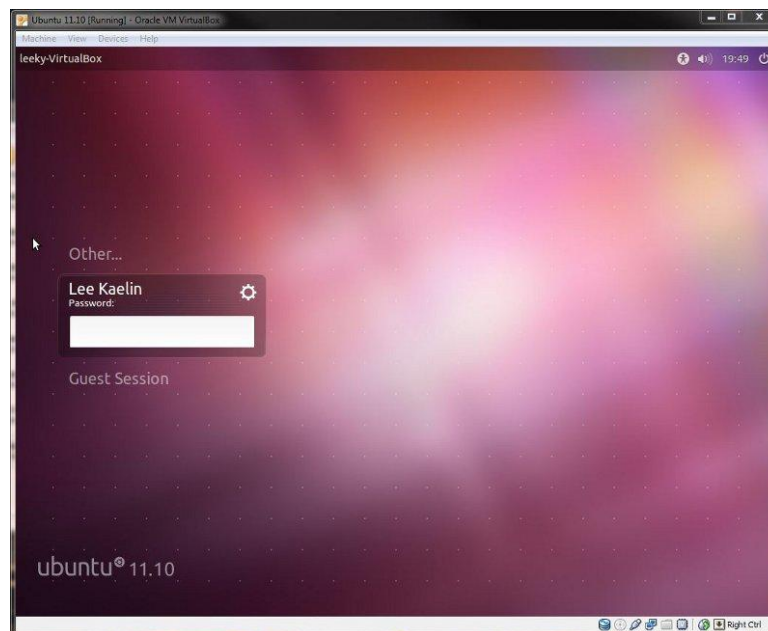


Figure 11: Boot Loader