Installing Ubuntu/Linux in Virtual Machine/Workstation

1. ***Title: Installing Ubuntu/Linux in Virtual Machine/Workstation***

2. ***Process Steps/Description***

      a. *Download VMware Player or Workstation recent version.*

      b. *Download Ubuntu LTS recent version.*

      c. *Install VM ware Player in your host machine.*

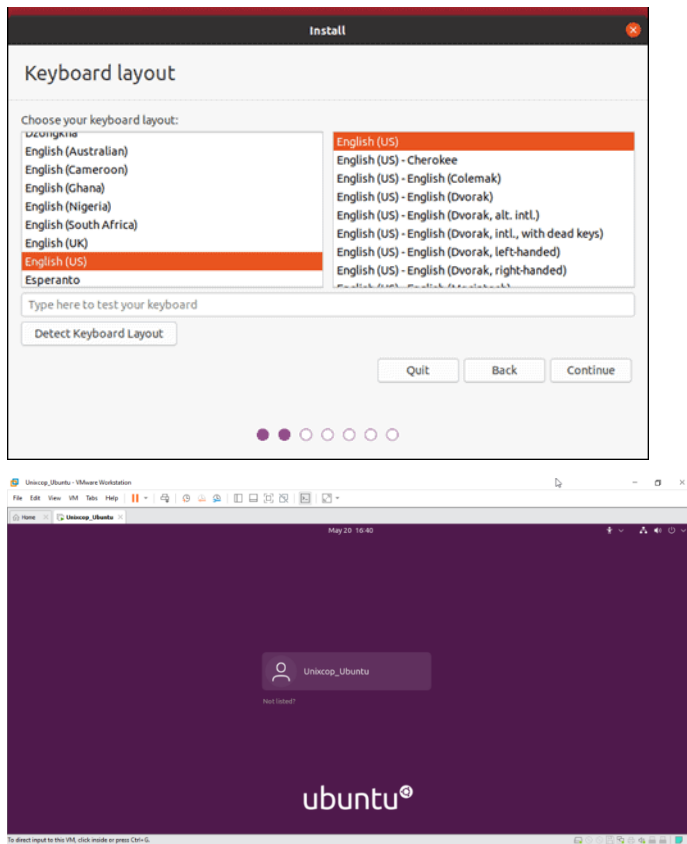   d. *Install Linux as your guest OS using virtualization.*

3. ***Methodology***

      a. ***Using Windows Installer***

4. ***Installation Steps***

a) Open VMware Workstation and click on "New Virtual Machine".
b) Select "Typical (recommended)" and click "Next".
c) Select "Installer disc image (ISO)", click "Browse" to select the Ubuntu ISO file, click "Open" then "Next".
d) You have to type in "Full name", "User name" that must only consist of lowercase and numbers then you must enter a password. After you finished, click "Next".
e) You can type in a different name in "Virtual machine name" or leave as is and select an appropriate location to store the virtual machine by clicking on "Browse" that is next to "Location" -- you should place it in a drive/partition that has at least 5GB of free space. After you selected the location click "OK" then "Next".
f) In "Maximum disk size" per Ubuntu recommendations you should allocate at least 5GB -- double is recommended to avoid running out of free space.
g) Select "Store virtual disk as a single file" for optimum performance and click "Next".
h) Click on "Customize" and go to "Memory" to allocate more RAM -- 1GB should suffice, but more is always better if you can spare from the installed RAM.
i) Go to "Processors" and select the "Number of processors" that for a normal computer is 1 and "Number of cores per processor" that is 1 for single core, 2 for dual core, 4 for quad core and so on -- this is to insure optimum performance of the virtual machine.

j) Click "Close" then "Finish" to start the Ubuntu install process.

5. Sample Output

6. Result

We have successfully installed Linux/Ubuntu using Virtual Machine.