

VIRTUAL BOX CONFIGURATION (UBUNTU)

We are creating a virtual Machine for Ubuntu Desktop

Note : Desktop and Server are two different types of VM's

Step 1 : Open your Oracle virtual Box Wizard

Step 2 : Click on "New" on the top of the screen for creating a new VM

Step 3 : A Pop-up will open, add Name for your VM eg: Ubuntu-Desktop

In Folder input let the default path be set and don't change the path of VM

In Type Select Linux

In Version You can select Ubuntu 64 BIT

Step 4 : Click on Next and a Memory size Panel will pop up

Step 5 : Allocate 4096 MB RAM and click next

Step 6 : Hard disk Panel will open. Choose create a virtual hard disk now option and click Create

Step 7 : Now Hard disk file type panel will open. Here choose VDI(VirtualBox Disk Image) and click Next

Step 8 : Now Storage on physical hard disk will panel will pop up choose dynamically Allocated and click Next

Step 9 : In File location and size add 20.00 GB space to Virtual hard disk size

Step 10 : Now you have created a Ubuntu Desktop VM !!!!

Configuring The Desktop VM

Right click on the Created VM and click on settings.

System settings

* MotherBoard Panel

- > In boot order Optical at first , then harddisk and after that Floppy
- > In Pointing Device choose : USB Multi-Touch Tablet

* Processor Panel

- > In Processors Choose 2 CPU

Display settings

* Screen Panel

- > Add 128 MB to Video Memory

Storage setting

- > In Controller: IDE click on the small disk icon and choose/create a Virtual optical Disk.
- > In the panel click on add and choose your Ubuntu Disk image file in your PC
- > Now you have set Optical drive click ok and done

Network setting

- > Let Adapter 1 be NAT
- > click on Adapter 2 and click on enable Network adapter
- > Choose Bridged Network and done click on ok.

Click On Start to start.

We are creating a virtual Machine for Ubuntu Server

Note : *Desktop and Server are two different types of VM's*

Step 1 : Open your Oracle virtual Box Wizard

Step 2 : Click on "New" on the top of the screen for creating a new VM

Step 3 : A Pop-up will open, add Name for your VM eg: Ubuntu-Desktop

In Folder input let the default path be set and don't change the path of VM

In Type Select Linux

In Version You can select Ubuntu 64 BIT

Step 4 : Click on Next and a Memory size Panel will pop up

Step 5 : Allocate 2096 MB RAM and click next

Step 6 : Hard disk Panel will open. Choose create a virtual hard disk now option and click Create

Step 7 : Now Hard disk file type panel will open. Here choose VDI(VirtualBox Disk Image) and click Next

Step 8 : Now Storage on physical hard disk will panel will pop up choose dynamically Allocated and click Next

Step 9 : In File location and size add 15.00 GB space to Virtual hard disk size

Step 10 : Now you have created a Ubuntu Desktop VM !!!!

Configuring The Server VM

Right click on the Created VM and click on settings.

System settings

* MotherBoard Panel

> In boot order Optical at first , then harddisk and after that Floppy

> In Pointing Device choose : USB Multi-Touch Tablet

* Processor Panel

> In Processors Choose 2 CPU

Display settings

* Screen Panel

> Add 128 MB to Video Memory

Storage setting

> In Controller: IDE click on the small disk icon and choose/create a Virtual optical Disk.

> In the panel click on add and choose your Ubuntu Disk image file (SERVER)in your PC

> Now you have set Optical drive click ok and done

Network setting

> Let Adapter 1 be NAT

> click on Adapter 2 and click on enable Network adapter

> Choose Bridged Network and done click on ok.

Click On Start to start.