NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No.:3

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>
> **Date :21-03-2022**

Aim :You are given a computer very low hardware resources it is to be used as a kiosa,identify and install a suitable linux distribution. You can stimulate in a virtual environment.

Procedure:

1. Virtualbox

    a) Install Virtual machine

    b) Virtual Machine Configuration

        i. Click -> *New*

            Click 'New' button to open a dialog

        ii. Type a name for the new virtual machine

            Example: ubantu_binu

            VirtualBox automatically changes 'Type' to Linux and 'Version' to 'Ubuntu '

                Then click -> *next*

        iii. Memory-:

            The memory size depends on your host machine memory size.

            In my case i choose 2 GB from my harddisk.

        iv. Click next 3 'next' button and last 'create' button.

            Accept the default 'Create a virtual hard drive now' and click 'Create' button.

            Continue to accept the default 'VDI' drive file type and click 'Next' button

            Change the storage type

            VirtualBox will generate Ubuntu virtual machine

        v. Ubuntu installing;-

            Now the virtual machine is created. We are ready to install

Ubuntu in this virtual machine. Select your new virtual machine and click '**Settings**' button. **Click on 'Storage'** category and then '**Empty**' under Controller:IDE. Click "CD/DVD" icon on right hand side and select the ubuntu ISO file

Click **ok** to continue

Then we have two option **1, Try Ubuntu** and **2,install Ubuntu**

Select second option **install Ubuntu**

Click install now

Choose your location. Then click continue

Then select language and continue

In dialog, enter your preferred name, username and password

Click continue…

installation will continue until it is finished

vi. Sigin to Ubuntu.
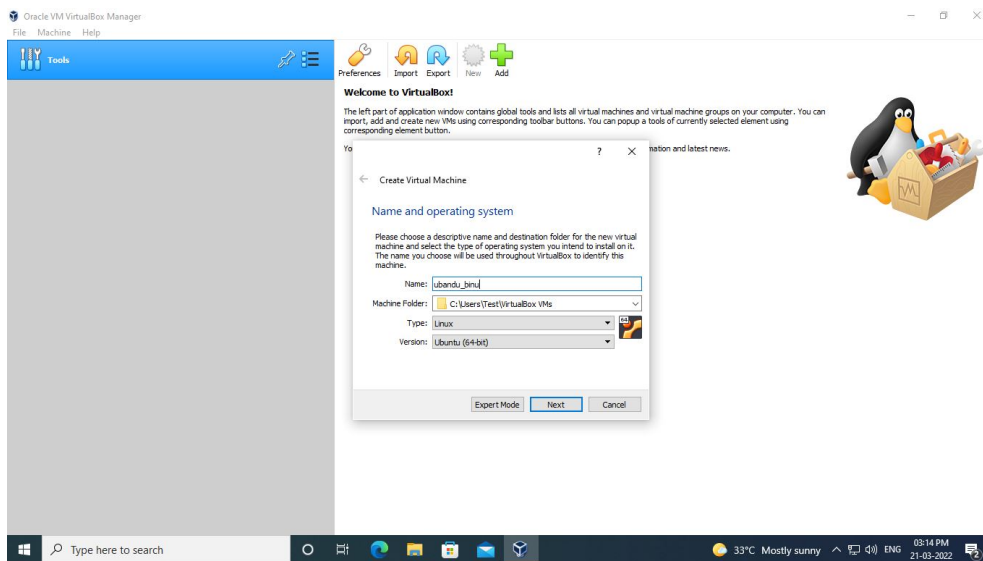
Enter the password you have chosen and press 'Enter'

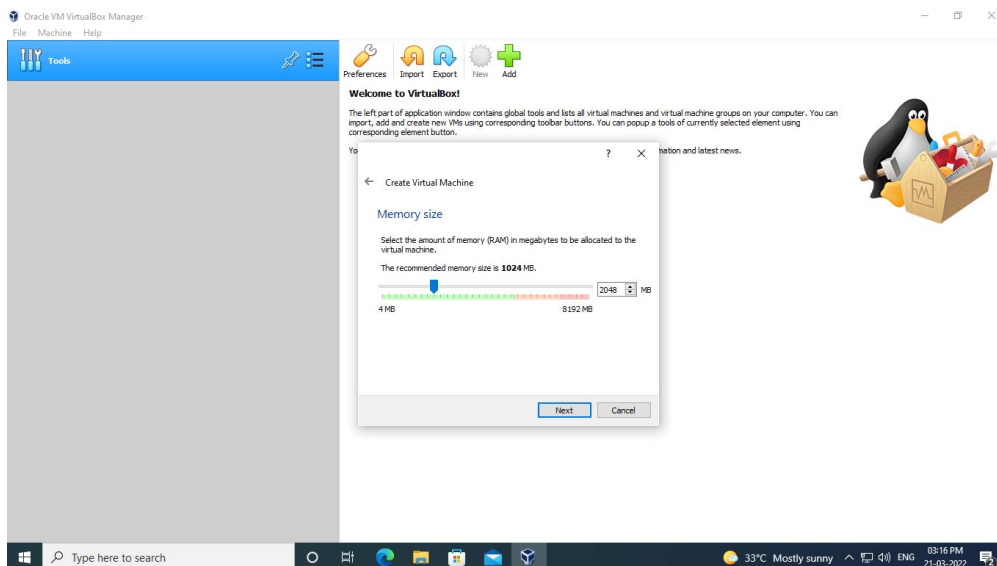Now the Ubuntu OS is Ready.

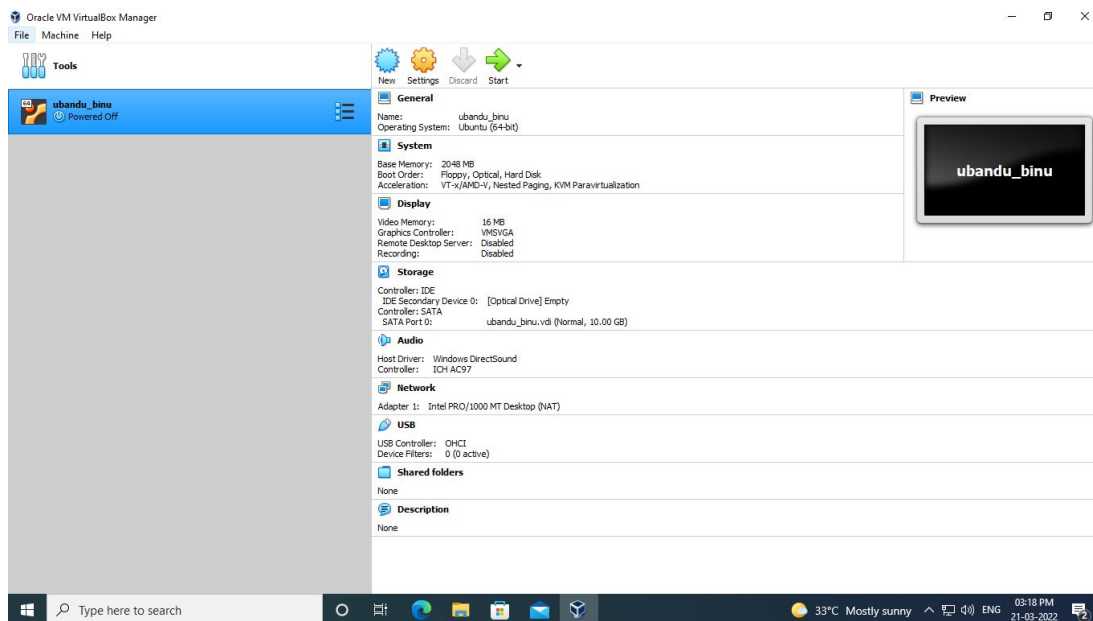## Output Screenshot:

Install Virtual machine
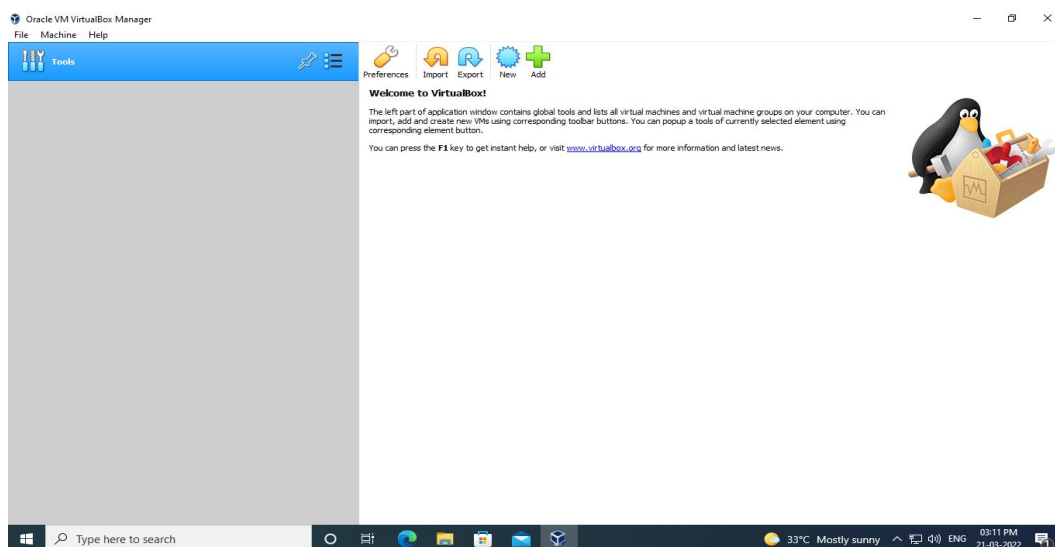
Type a name for the new virtual machine

Memory

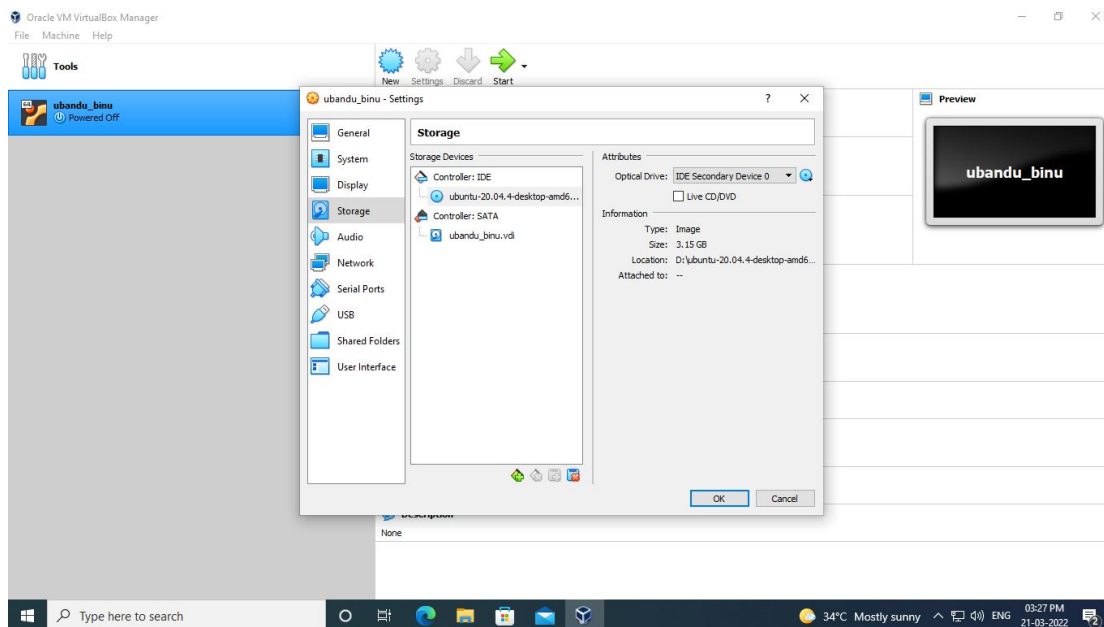## Once Configuration finished.

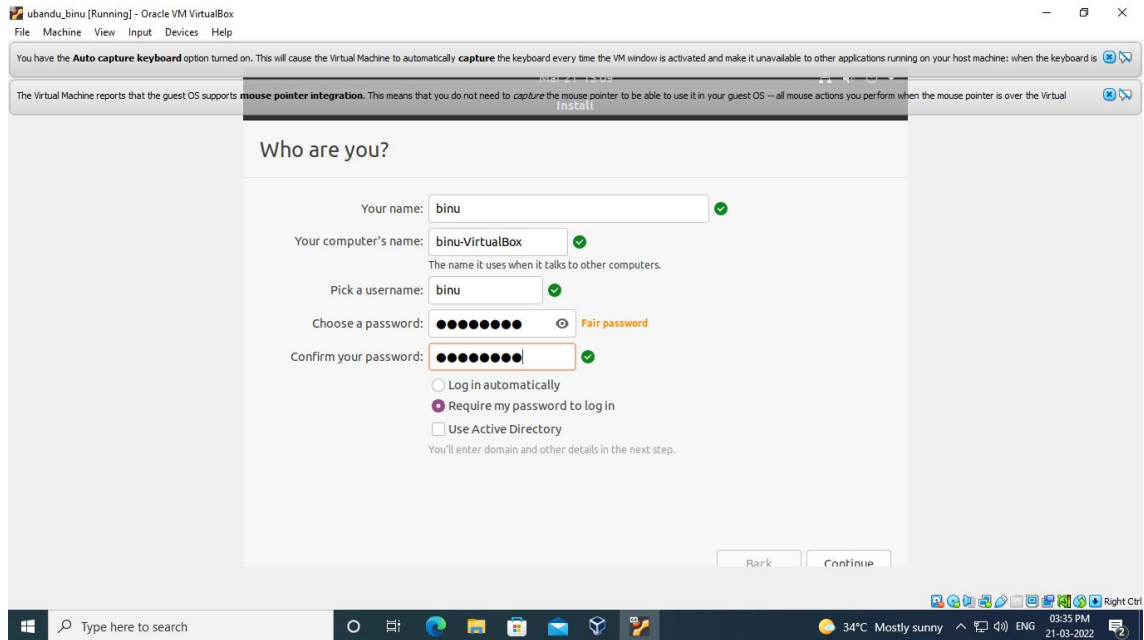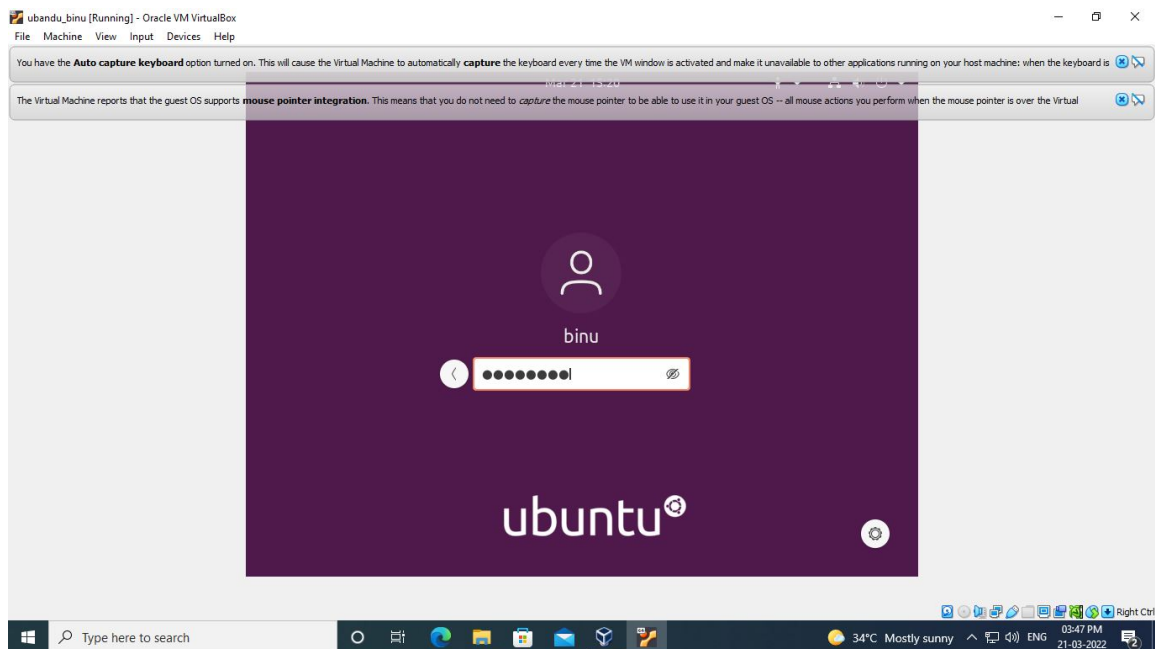## Inviting Ubuntu OS to VM.

Enter your preferred name, username and password

Sigin to Ubuntu.

Now the Ubuntu OS is Ready