COURSE NAME : OPERATING SYSTEMS LAB (18B17CI473)

Lab Record : 1
Objective1 : To Install Oracle Virtual Box

Steps:

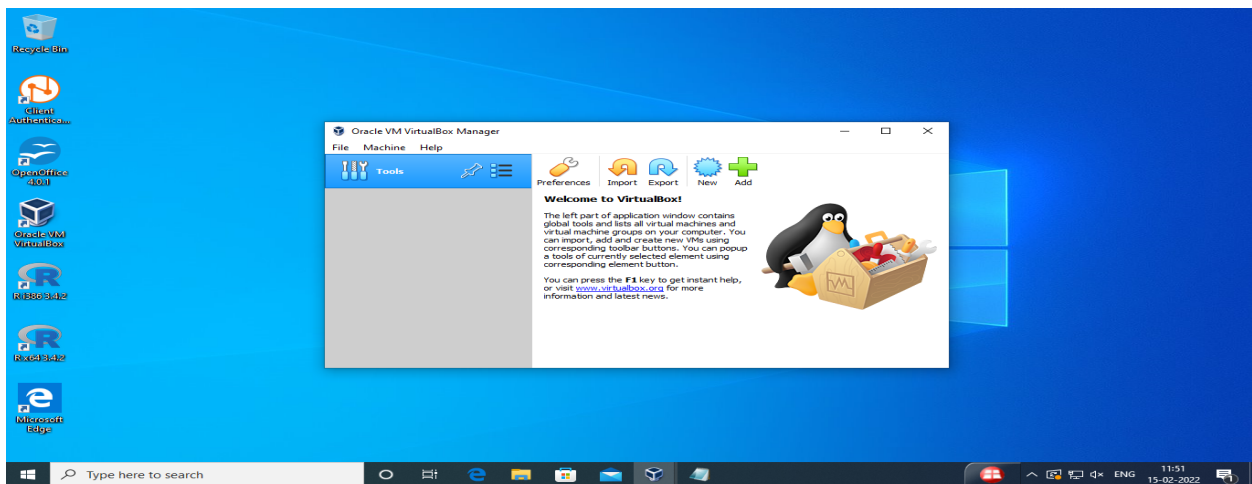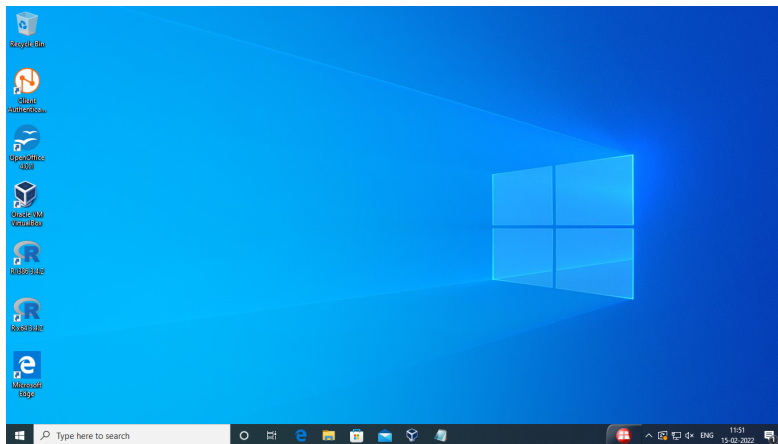1. Visit to the Virtualbox official website [https://www.virtualbox.org/].

2. Selecting windows hosts under Virtualbox 6.1.32 platform packages.

3.Complete the Installation of the virtual box [Go with the default settings].

Objective2 : Deploy CentOS as the New Virtual Machine

Steps:

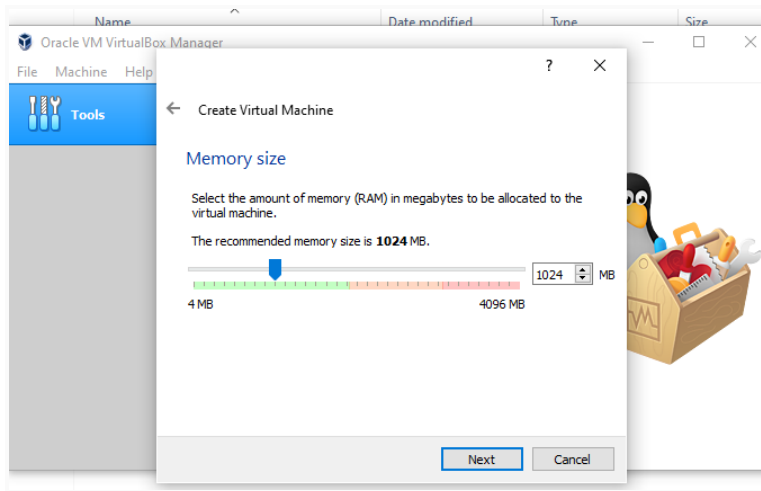1. Download CentOS Linux , Visiting the official website [https://www.centos.org/].

2. Now download the ISO file [CentOS-7-x86_64-Minimal-2009]

7-2009		
Architectures	**Packages**	**Others**
x86_64	RPMs	Cloud	Containers	Vagrant
ARM64 (aarch64)	RPMs	Cloud	Containers	Vagrant
IBM Power BE (ppc64)	RPMs	Cloud	Containers	Vagrant
IBM Power (ppc64le)	RPMs	Cloud	Containers	Vagrant
ARM32 (armhfp)	RPMs	Cloud	Containers	Vagrant
i386	RPMs	Cloud	Containers	Vagrant
Documentation		
Release Notes	Release Email	Website		

CentOS on the Web: CentOS.org | Mailing Lists | Mirror List | I

/7.9.2009/isos/x86_64/

File Name ↓	File Size ↓	Date ↓
Parent directory/	-	-
0_README.txt	2495	2020-Nov-06 14:32
CentOS-7-x86_64-DVD-2009.iso	4712300544	2020-Nov-04 11:37
CentOS-7-x86_64-DVD-2009.torrent	180308	2020-Nov-06 14:44
CentOS-7-x86_64-Everything-2009.iso	10200547328	2020-Nov-02 15:18
CentOS-7-x86_64-Everything-2009.torrent	389690	2020-Nov-06 14:44
CentOS-7-x86_64-Minimal-2009.iso	1020264448	2020-Nov-03 14:55
CentOS-7-x86_64-Minimal-2009.torrent	39479	2020-Nov-06 14:44
CentOS-7-x86_64-NetInstall-2009.iso	602931200	2020-Oct-26 16:26
CentOS-7-x86_64-NetInstall-2009.torrent	23567	2020-Nov-06 14:44
sha256sum.txt	398	2020-Nov-04 11:38
sha256sum.txt.asc	1258	2020-Nov-06 14:37

3.Now In the virtual box Click on "New".

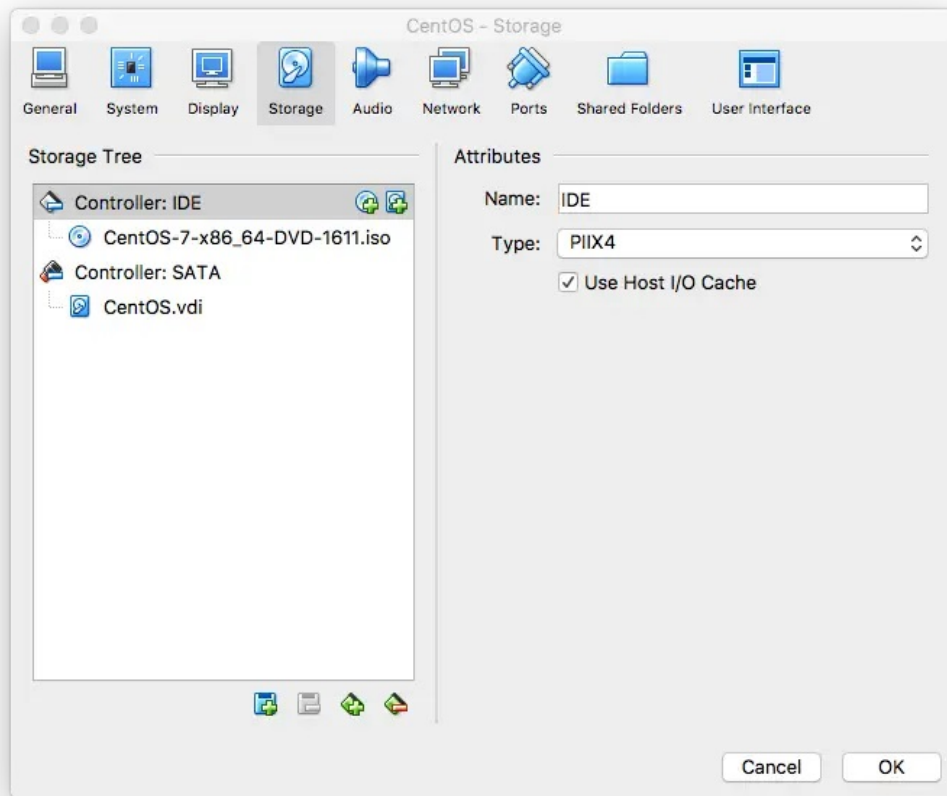4.Fill Out the Name and Operating System for the new VM.

5.Allocate the Memory Size

6.Now Create a Virtual Hard Disk.

choosing a Hard Disk File Select VDI (Virtual Disk Image) and click Next.

7. Adding ISO image to your New added Virtual Machine.
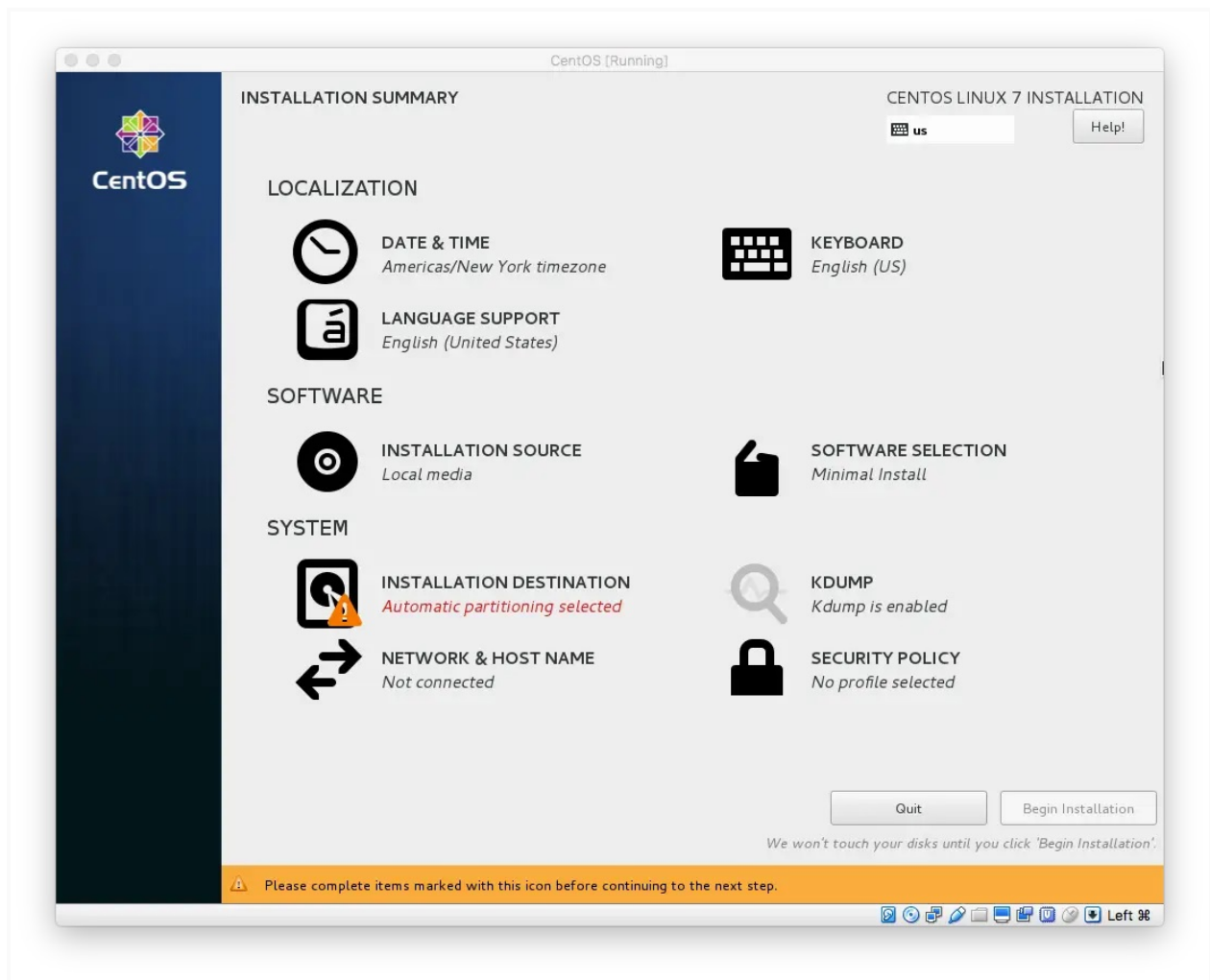
8.Now after successfully completing the above process start installing the CentOS.

9.Completing the steps shown in the image .

      Date and Time : Asia Kolkata

      Keyboard: English

      Language Support: English,India

Set The username and password .

10. Begin the installation.

System Specifications

Enabling Virtualization:

Turn on the computer, and then immediately click F10 to enter BIOS. Under the Security tab, use the up and down arrows to select USB Security, and then press Enter. Use the up and down arrows to select Virtualization Technology (VTx), then use the left and right arrows to select either Enabled or Disabled as desired.

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