

PRACTICAL-1

- Install Virtual box on your PC
- Create your first new VM (The specification is below)
- Download and Install Linux CentOS on your virtual box (PLEASE NOTE: During installation you will get the option to turn Ethernet ON or OFF. Please keep the Ethernet OFF for your installation)
- I would highly recommend that you install Linux OS the first time and then delete it. Then install the 2nd time and keep it. This will be a good practice for the OS installation

Specification for Linux VM is as follow:

- Memory = 2G
- Disk Space = 10G
- CPU = 1


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← Create Virtual Machine

Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name:

Machine Folder:  ▼

Type: ▼ 

Version: ▼


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← Create Virtual Machine

Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **1024 MB**.

 MB

4 MB 8192 MB

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← Create Virtual Machine

Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **8.00 GB**.

☐ Do not add a virtual hard disk

☒ Create a virtual hard disk now

☐ Use an existing virtual hard disk file

Empty

CreateCancel

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← Create Virtual Hard Disk

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

☒ VDI (VirtualBox Disk Image)

☐ VHD (Virtual Hard Disk)

☐ VMDK (Virtual Machine Disk)

Expert ModeNextCancel

← Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

Users\Manav\VirtualBox VMs\19IT016MyLinuxVM\19IT016MyLinuxVM.vdi

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

4.00 MB 2.00 TB 8.00 GB

Create

Cancel

