

EXPERIMENT 13

Creation of a Virtual Machine using VMWare Workstation

Aim:

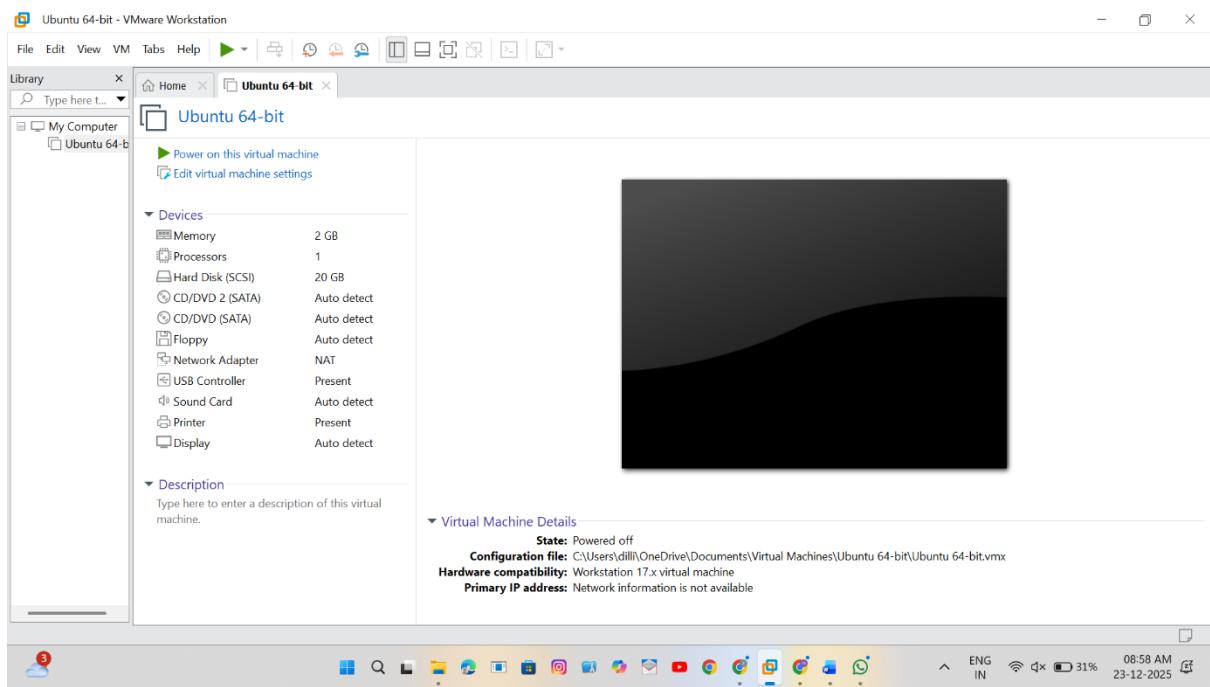
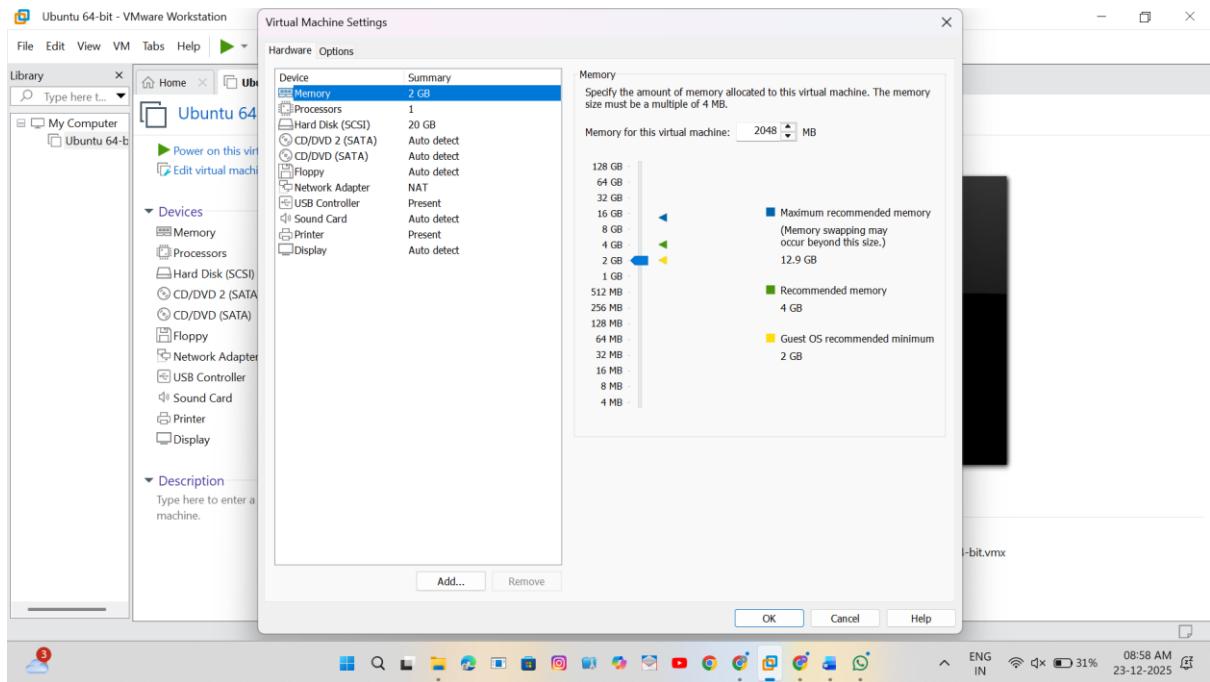
To create and configure a Virtual Machine with 1 CPU, 2 GB RAM, and 15 GB storage disk using a Type-2 Hypervisor (VMware Workstation).

Steps

1. Launch VMware Workstation on the host system.
2. Click Create a New Virtual Machine.
3. Select Typical (Recommended) and click Next.
4. Choose Installer disc image file (ISO) and browse the guest OS ISO file.
5. Select the appropriate Guest Operating System and version.
6. Enter the Virtual Machine name and select the storage location.
7. Set Maximum disk size = 15 GB.
8. Choose Store virtual disk as a single file.
9. Click Customize Hardware:
 - o Processor: 1 CPU
 - o Memory: 2 GB RAM
10. Click Finish.
11. Power ON the virtual machine and begin OS installation.

Output

- Virtual Machine successfully created.
- CPU, RAM, and storage allocated as per configuration.
- Guest Operating System installation screen displayed.



Result

Thus, a Virtual Machine with 1 CPU, 2 GB RAM, and 15 GB storage was successfully created using VMware Workstation.