Date
04-05-2023

Experiment-07

Aim:

1) To Create a Virtual Machine with 1CPU, 2GB RAM and 15GB storage disk. Using a type 2 Virtualization machine software

Procedure:

- There are a step-by-step guide on how to Create a Virtual Machine with 1CPU, 2GB RAM, and 15GB storage disk Using a type 2 Virtualization software.

→ Download and install a type 2 Virtualization software like, Oracle Virtualization box, VMware player.

→ Open the Virtualization software and click on the 'New' button to Create a new Virtual machine.

→ In the new Virtual machine wizard, give your Virtual machine a name.

→ Select the Operating System you will be installing, click 'Next' to processed.

→ In the "memory" Section, choose 2048 (2GB) RAM for your Virtual machine.

→ Click "Next" to proceed.

→ In the "Hard Disk" Section, select.

→ Create a Virtual hard disk now and click "Create".

→ Choose VDI (Virtual Disk Image) as the

hard disk file, type and click "Next"

* Select Dynamically allocated as the storage on physical hard disk and click "Next".

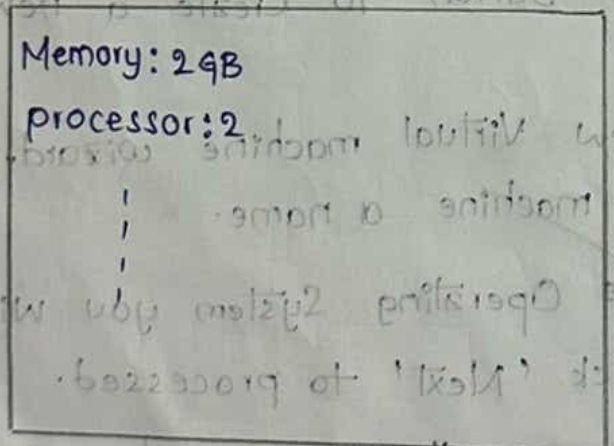
* In the 'System' Section, choose 1 CPU in the "processor" tab.

* Click "ok" to save your settings.

* Start your Virtual Machine and proceed with the installation of our Operating System.

That's it! you now have a Virtual machine with 1 CPU, 2GB RAM and 15 GB storage disk using a type 2 Virtualization software.

Output:



Virtual Machine Name: Pavani Sannapaneni

State: Powered off

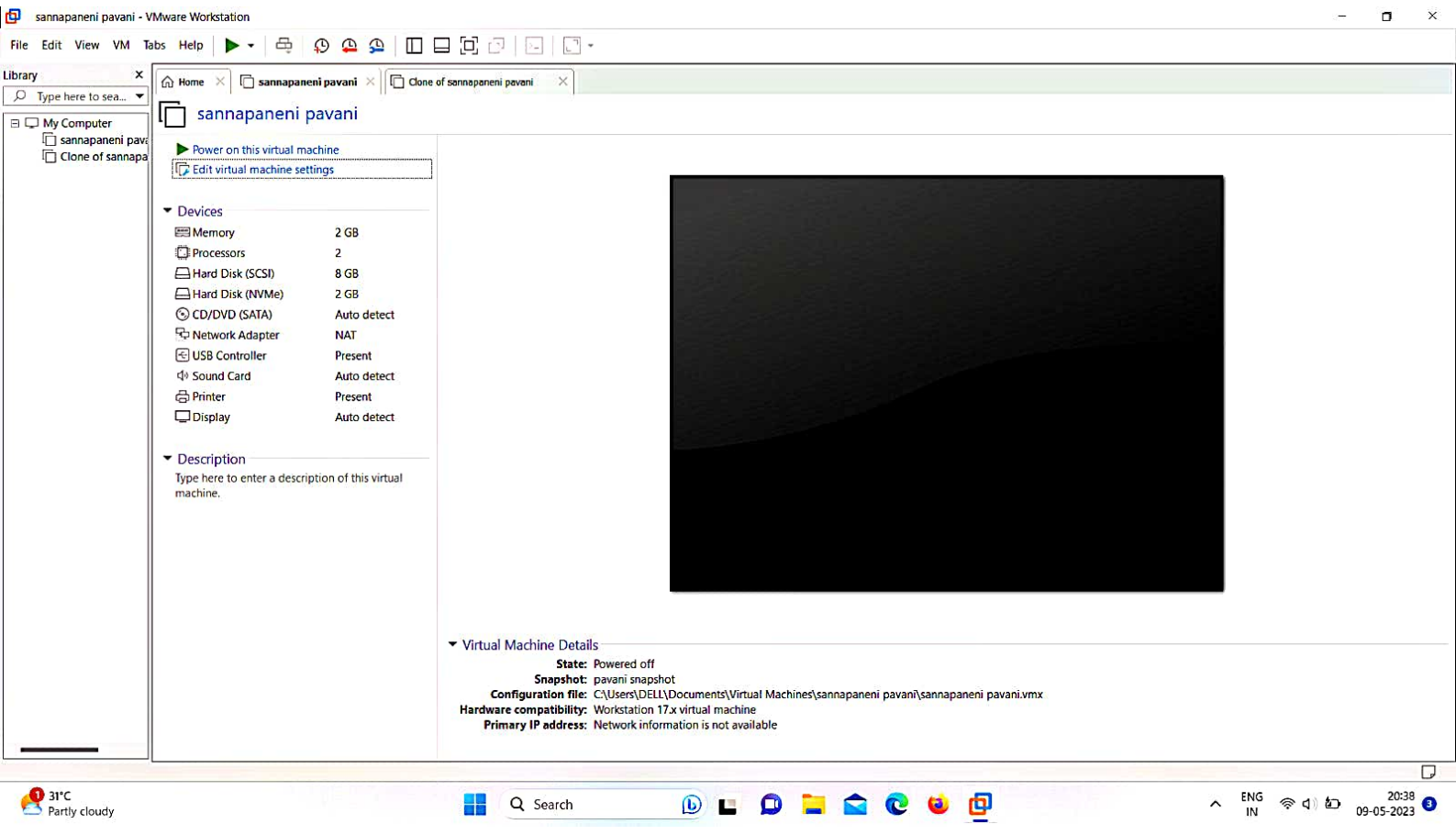
OS: Windows 10x64

Version: Workstation 17.x Virtual Machine

RAM: 2GB

Result:

Successfully Created the VM with 1CPU, 2GB RAM and 15GB storage using VMware Workstation Pro.


sannapaneni pavani - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to sea...
My Computer
sannapaneni pava
Clone of sannapa
Home
sannapaneni pavani
Clone of sannapaneni pavani
sannapaneni pavani
Power on this virtual machine
Edit virtual machine settings
Devices
Memory 2 GB
Processors 2
Hard Disk (SCSI) 8 GB
Hard Disk (NVMe) 2 GB
CD/DVD (SATA) Auto detect
Network Adapter NAT
USB Controller Present
Sound Card Auto detect
Printer Present
Display Auto detect
Description
Type here to enter a description of this virtual machine.
Virtual Machine Details
State: Powered off
Snapshot: pavani snapshot
Configuration file: C:\Users\DELL\Documents\Virtual Machines\sannapaneni pavani\sannapaneni pavani.vmx
Hardware compatibility: Workstation 17.x virtual machine
Primary IP address: Network information is not available
31°C
Partly cloudy
Search
ENG
IN
20:38
09-05-2023