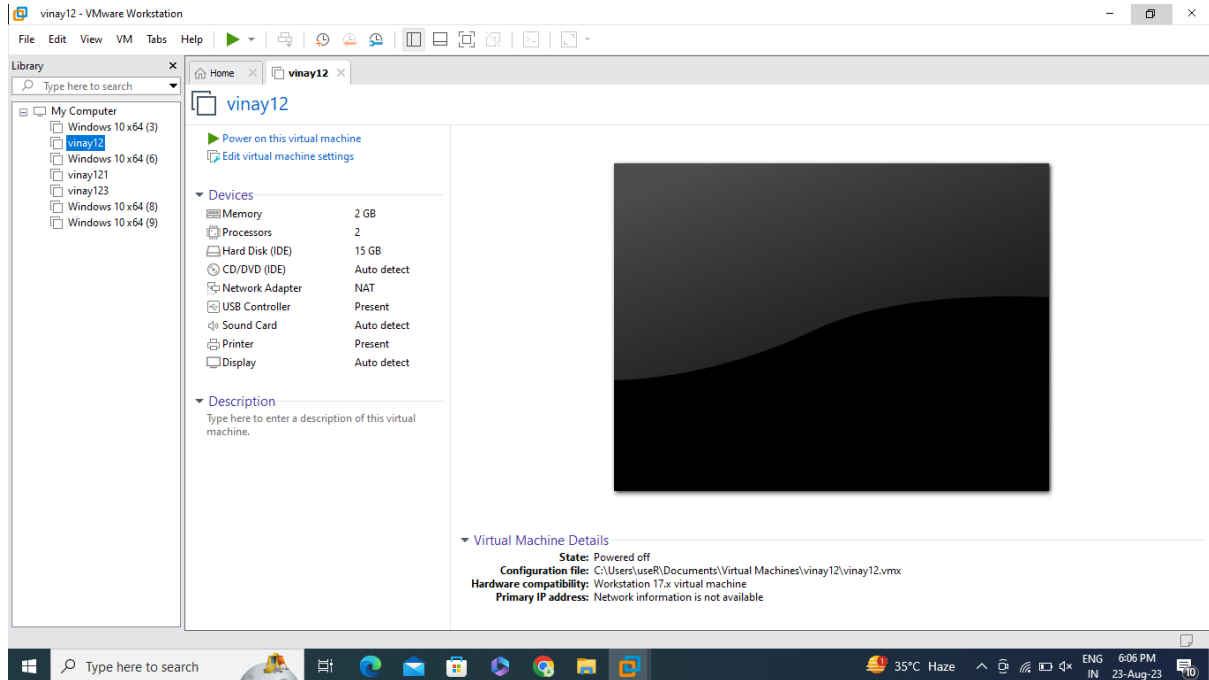


VMWARE WORKSTATION

EXP NO 6



Aim: create a VM ware application with your name

Procedurr

- 1) At first we should create VMware workstation app
- 2) then open it, it shows options
- 3) click "Home" button
- 4) directly it shows some options, these are

create a new open VM connect
Virtual machine servers
- 5) click "create a new VM ware"
- 6) it asks "choose the virtual machine hardware compatibility"

Choose it
- 7) it shows "Guest operating system installation" disk Next
- 8) we have selected type of operating system

1) Microsoft windows
2) Linux
3) VM ware
4) Other
- 9) give Name to VM and give No. of processors
- 10) Then allocate memory, choose Network type and select disk Click Next
- 11) select "disk capacity"
- 12) click "Finish"
- 13) VM will be created with the following steps

Exp No: 06

Output

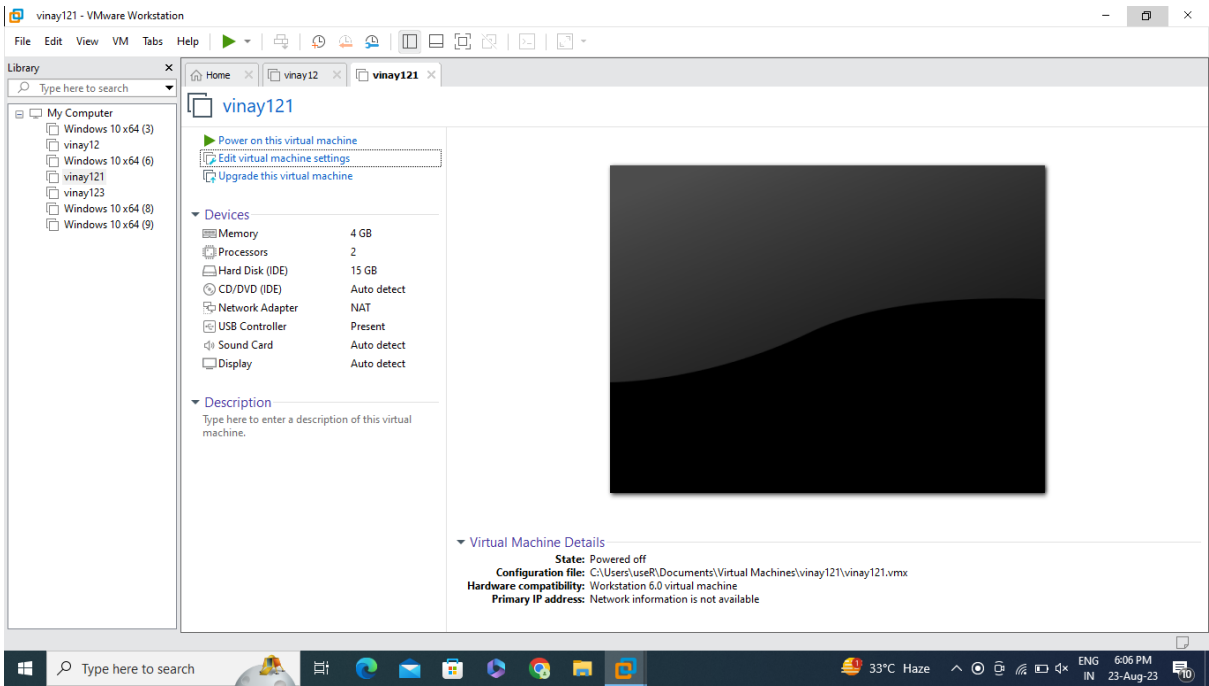
Devices	
memory	6144
processor	4
hard disk (NVMe)	15GB
CD/DVD (SATA)	using file C:\users\win -docs\14
Network Adapter	NAT
USB Controller	present
Sound card	Auto detect
Display	Auto detect

vinay's window

Result:-

Thus the creation of virtual machine with own name was created successfully using the VMware workstation pro

EXP NO :- 7



EXP No: 7

Aim: To create a virtual machine with 1vcpu, 2GB Ram,
and 15GB storage disk. using a type 2 virtualization

Procedure

- 1) At first we should create vm ware vir workstation app
- 2) then open it, it shows options click "Home" button
- 3) Directly shows some options they are
 - create vm
 - open VM
 - connect server
- 4) Click on "create new VM ware"
- 5) Choose "virtual machine hardware compatibility"
- 6) click "guest operating system installation"
- 7) select type of operating system
 - linux
 - microsoft windows
 - vm ware
 - other
- 8) give name to the process
- 9) the allocate memory : Choose Network type of selected type click next
- 10) click "Finish"
- 11) VM ware be created with the above steps

Exp No: 07

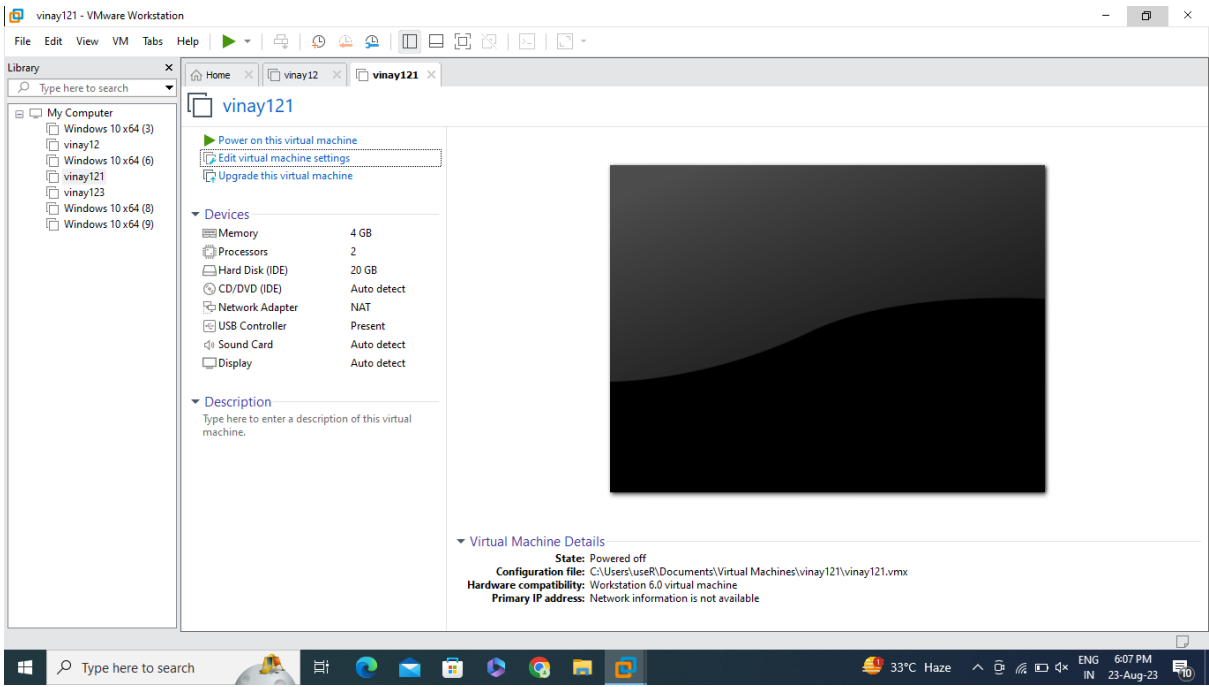
Output

Device	Value
memory	2 GB
processor	1
Hard disk (NVMe)	15 GB
CD/DVD (SATA)	Auto Detect
Network Adapter	NAT
USB controller	present
sound card	Auto Detect
Display	Auto Detect

Result

Thus the virtual machine with 1 vcpu, 2GB memory and 15GB storage was successfully created using VMware workstation pro.

EXP NO :- 8



EXP No: 8

Aim: Create a virtual Hard Disk and allocate the storage using VMware workstation

Procedure

- 1) First launch the VM using VMware workstation
- 2) Click 'Home' Button it shows some options they are
→ create new VMware → open VM → connect server
- 3) Click on 'create new VMware'
- 4) Under customize hardware and storage to the VM
- 5) Select appropriate storage types like SCSI & 20
- 6) Finish the configuration of storage
- 7) Check to see if the additional harddisk is added in the VM
- 8) VM will be created with the above steps

Exp no: 02

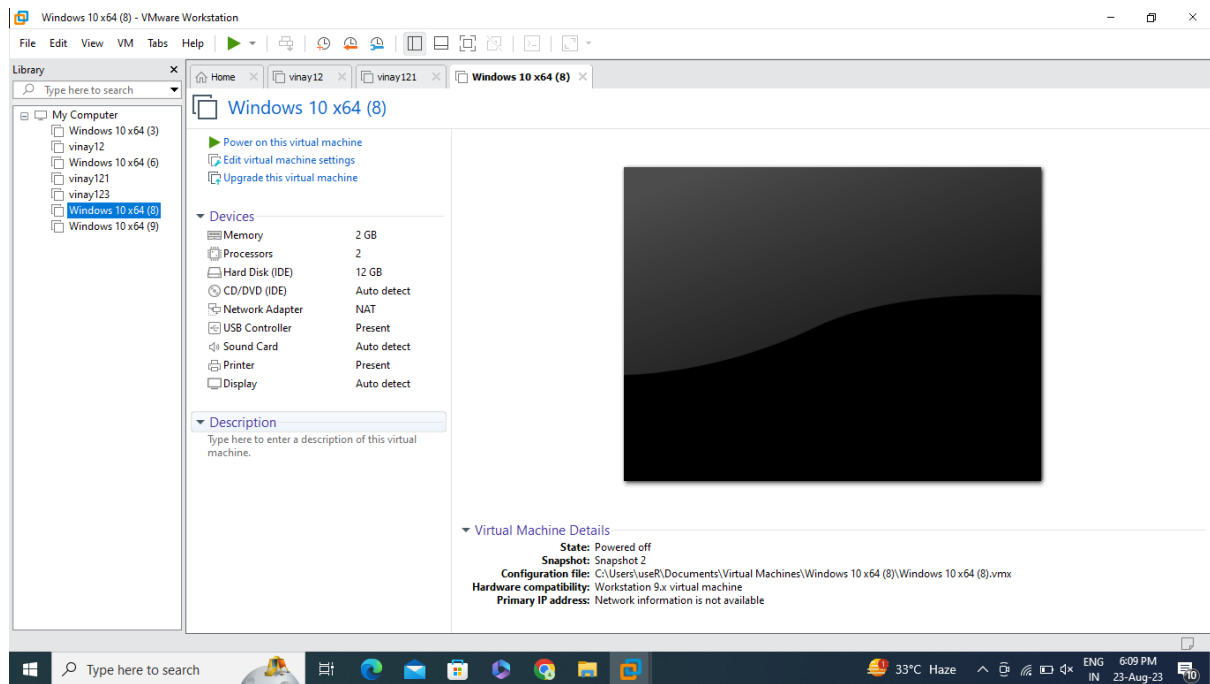
output

Device	
Processor	1068
Hard disk (NVMe)	8
CD/DVD (ATAI)	To file using file c:\user\viray\desktop\window
Network Adapter	NAT
USB Controller	present
Sound card	Auto detect
Display	Auto detect

Result:

Thus the creation of virtual machine with memory up gradation was done successfully using VMware workstation pro

EXP NO :- 9



Snap-shot and cloning of a VM

Date: 17-08-2022

Exp No: 9

Aim

To create a snap-shot and cloning of a and
rest it by loading the previous version or cloned
VM

Procedure

- 1) Create a snap-shot of the VM
- 2) Delete few files and restore the snap shot
launching the snapshot version of the VM
- 3) shutdown the VM and create a clone of the VM
under manage VM
- 4) open the VMX file the cloned location of the VM and
test to see cloned version
- 5) snapshot will test to see if the deleted content
are restored after reloading the saved version of the
OS
- 6) VM for snapshot will be created with the above
steps

Exp No: 9

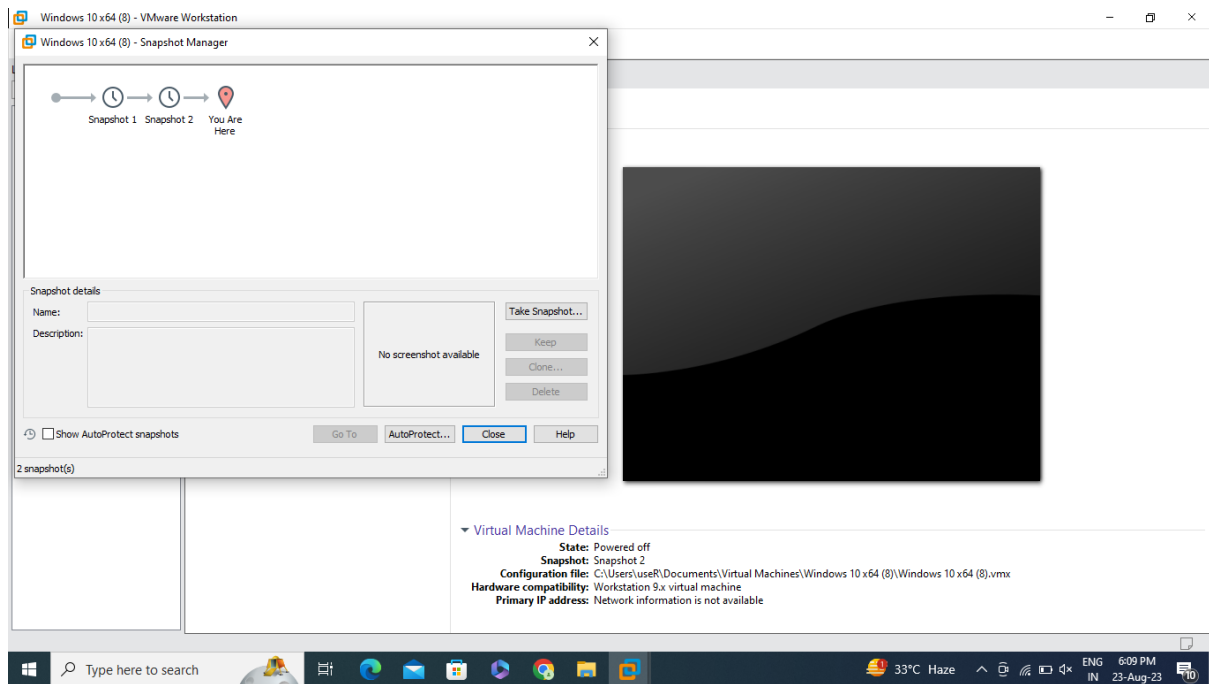
Output

clone of vinay's window	
Devices	2GB
memory	1
processor	1.5GB
Hard disk (Nume)	Auto detect
CD/DVD (SATA)	NAT
Network Adaptor	present
usb controller	Auto detect
Sound card	Auto detect
display	Auto detect

Result:

Thus the cloning of a virtual machine was done successfully using the VM ware workstation pro

EXP NO :- 10



Exp No 10

Aim: To create a snapshot and test to see if the deleted content are restored after reloading the saved version of the OS

Procedure

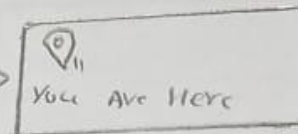
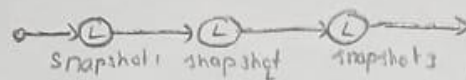
- 1) create a snapshot of the VM
- 2) Deleted few files and restore the snapshot by launching the snapshot version of the VM
- 3) shutdown the VM and create a clone of the VM under Manage VM
- 4) open the VMx file from the cloned location of the VM and test the cloned version
- 5) ~~Implement the verifying~~ snapshot by taking minimum 10 screen shot

Exp No: 10

Output

▼ Devices	8GB
Memory	1
Processor	60 GHz
Harddisk (NVMe)	Windows - 15
CD/DVD (SATA)	NAT
Network Adapter	Present
USB controller	Auto detected
Sound card	Auto detected
Display	

Snapshot Manager



Result

Thus the creation of snapshot and testing for deleted files was completed successfully using the VMware workstation pro