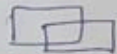


Output:-



CHAY

Devices



memory 2GB



processor 1



Hard Disk 15GB

CD/DVD Auto detect



display auto detect

Result:- Thus creating a snapshot and cloning of vm is successfully executed and implemented.

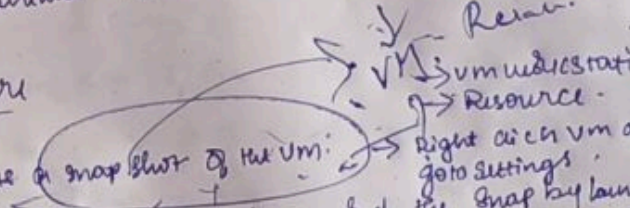
Experiment-9.

Aim

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

To create a cloned version of the existing virtual machine and open it from the storage.

procedure

- Create a snapshot of the VM. 
- Deleted the file and restored the snap by launching the snapshot version of the VM.
- Shut down the VM and create a clone of the VM under manage VM.
- Open the VM x file from the cloned location of the VM and test the cloned version.

Experiment - 10

Aim - To create a cloning of VM and set it by loading the previous version/cloned VM.

procedure,

- go to VM ware work station
- create a virtual machine with 2GB Ram
- create a virtual machine with 4GB
- the cloning of VM.

Explanation:-

- After increasing the VM work station for installing this we need to check which OS is suitable.
- Then select the option as VM ware user.
- After installing VM-ware → open create a new virtual machine.
- Then click a box option as per your requirement.
- select specifying disk capacity & check the compatibility.

O/P	memory	2GB
	processor	2
	hard disk	20GB
	CD/DVD	Auto
	network	NAT
	usb	present
	controllers	present

memory	2GB
processor	2
hard disk	20GB
CD/DVD	Auto
network	NAT
usb	present
controllers	present

Result

The virtual machine is created and also verifies giving outputs.

Experiment-8

Aim: To create a virtual hard disc for the given virtual machine and allow around 10GB storage from HDD

Procedure

- Install and login to the VM
- Create a snapshot of the VM
- Delete few files and restored the snap by launching the snapshot version of the VM.
- Shut down the VM and create a clone of the VM under manage VM
- open the VM x file from the location of the VM and test the cloned version.

Output:

CHAY



memory

2GB



processor

1



Hard disk

10GB



CD/DVD(SATA)

Auto detect



Display auto select

Note:

Here the hard disc of storage consisting 10GB.

Result:

Result: Thus the virtual machine with 1V CPU 2GB memory and 10GB storage was successfully created using vmware workstation pro

Output

▽ Devices

Memory	2GB
processor	1
Hard Disk (SCSI)	15GB
CD / DVD (SATA)	Auto Detect
Network adapter	NAT
USB controller	Present
Sound card	Auto detect
Display	Auto detect

Result: Thus the virtual machine with 1CPU 2GB ram 15GB storage was successfully created by using vmware workstation pro

Experiment - 7

AIM To create a vm using vmware workstation with 1CPU, 2GB ram and 15GB storage and launch.

procedure:

- Install the virtualization software
- It has virtualization as type 2
- download an OS image file
- start vmware
- configure the hardware setting
- Install vm and launch

Explanation

- vm (virtual machine)
- vmware
- virtualization.
- Types of virtualization
 - download vmware workstation and installed as type 2 hypervisor.
 - Download ubuntu & any OS as iso file
 - In vmware workstation → create new vm
 - do the basic configure settings.
 - created any OS virtual machine
 - launch vm,

Aim

Create the vm ware application with name.

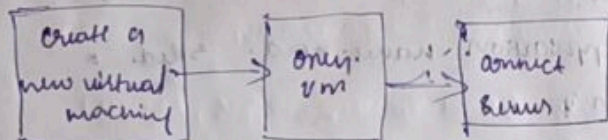
procedure:

→ At first we should create vm ware work station app

→ Then open it it show the options

→ click "home" button.

→ directly shows some options they are



→ click "create a new vm work" it asks choose the virtual machine.

→ It shows just operations system installation like this

→ To select the operation.

→ Microsoft

→ Linux

→ VMware

→ Others

→ Give name to vm and give no of processors

→ then allocate memory, choose network

→ type and select disk type and size

→ vm will be created with the following steps.

Output

CPU's	2 GB
Memory	1
processor	15 GB
Hard disk (SCSI)	Auto detect
CD/DVD (SATA)	NAT
Network Adapter	Present
USB controller	Auto detect
Sound card	Auto detect
Display	Auto detect

Result: Thus the virtual machine with 1 vCPU 2GB memory and 15GB storage was successfully created using vm ware work station pro.