

▼ Devices	
Memory	2 GB
Processor	2
Hard disk	20 GB
CD/DVD	Auto
Network	NAT
USB controller	Present

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Processor	2
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## Experiment - (6)

### \* Aim

To create a WorkSpace for the VMware application with your name.

### \* Tools Required

Zero.com (online application)

### \* Procedure

→ At first we should create an account on work. Enthusiast app

→ Then open it. It shows options

→ Click 'Home' button

→ It directly shows some options like one:

- create a new virtual machine
- open the virtual machine
- connect to the virtual machine

→ Click "Create a new VMware"

→ It asks "choose the virtual machine hardware compatibility" choose 2

→ It shows "Guest operating system installation" click Next

→ We have select type of operating system

- Microsoft Windows
- Linux
- VMware

→ Give name to VM and give work for

→ Allocate memory choose network type and select disk type click Next.

### ▼ Devices

Memory	2 GB
Processors	2
Hard disk (VMDK)	60 GB
CD/DVD (SATA)	Windows ISO
Network Adaptor	NAT
USB controller	Present
Sound card	Auto detect
Display	Auto detect.

### Experiment - 9

#### \* Aim:-

To create a Snapshot and test to see if the deleted content was restored after Relotions

#### \* Procedure:-

- Create a Snapshot of the VM
- Deleted few files and restore the Snapshot by launching the Snap version of VM
- Shutdown the VM and create a clone of VM under manage VM.
- Open the VM file from the cloud location of VM and set content version.

#### \* Outcome:-

- The Snapshot is done of the VM is Implemented.

## Hotel Reservation

Name \* :- T Sai Malith

Email \* :- malith@gmail.com

Mobile No \* :- 866054441

Address \* :- Vijayshanti apartments, Chetpetu

Check In \* :- 24/06/23 9:00 AM

Check Out \* :- 25/06/23 9:00 AM

Number of Rooms \* :- 1

Room Type \* :- 2 BHK

Number of Adults \* :- 5

Number of Kids \* :- 0

Any Other Requirements \* :- AC, TV, FRIDGE

### \* Output:-

Clone of virtual Machine : Fakem  
Devices

Memory : 4GB

Processor : 2

Hard disk : 60

CD/DVD (ctrl): Auto detect

Network Adaptor : NAT

Display : Auto detect

### Experiment - 10

#### \* Aim

To Configure and launch a VM  
Using Microsoft Azure

#### \* Tools Required:-

Microsoft Azure

#### \* Procedure:-

- Create an Account in Microsoft Azure Portal / Public Cloud Service
- Create new resource and deploy it
- Create a new virtual network and deploy it.
- Create a new virtual machine
- Under basic - save the resource group and select preferred region
- Select the size → Vcp V and 3.5 RAM
- Select the Image
- Configure the Disk Networking.

#### \* Result:-

Thus the configuration and launching a VM using Microsoft Azure has been completed successfully.

▼ Devices	
Memory	2GB
Processor	1
Hard Disk (scsi)	15 GB
CD/DVD (sata)	Auto Detect
Network Adaptor	NAT
USB controller	Present
Sound card	Auto detect
Display	Auto detect

## Experiment - 4

### \* Aim

To create vm ware using vmware workstation with vcpus, 2GB RAM and 15GB storage and launch.

### \* Procedure

- Install the virtualization software
- It has virtualization as type 2
- Download an os image
- Start vmware
- Configuration the hardware setting
- Install VM and launch

### \* Explanation

- VM
- VMM
- Virtualization
- Types of virtualization

### \* Outcome

The VM using ubuntu image has been configured and installed on a type hyper using VM work station.