EXPNO 10: CREATE A SNAPSHOT OF A VM AND TEST IT BY LOADING THE PREVIOUS VERSION/CLONED VM

DATE: 1-10-2025

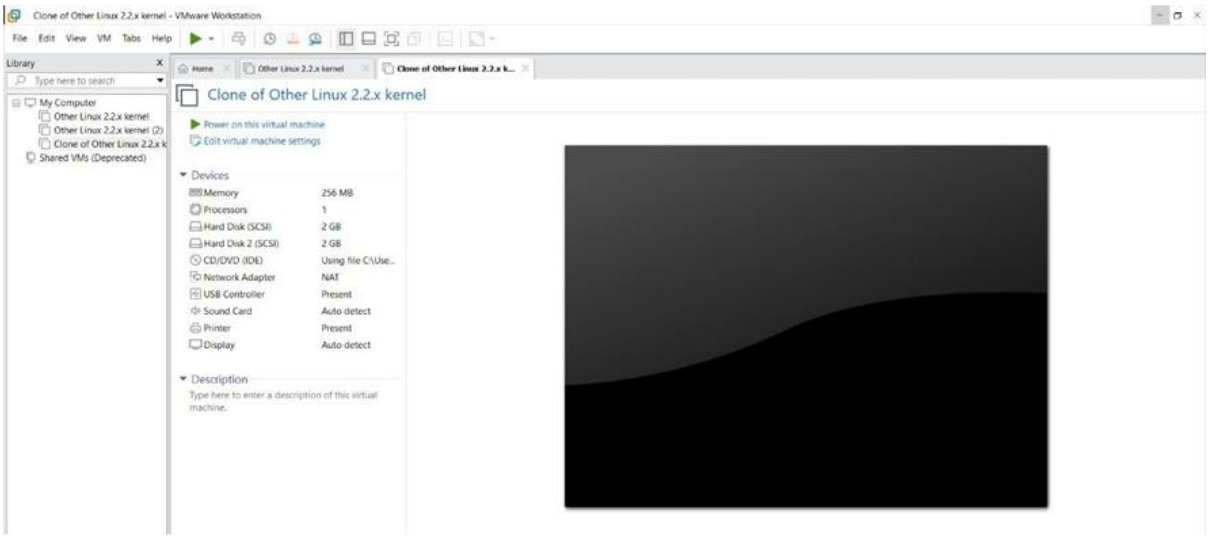
AIM:

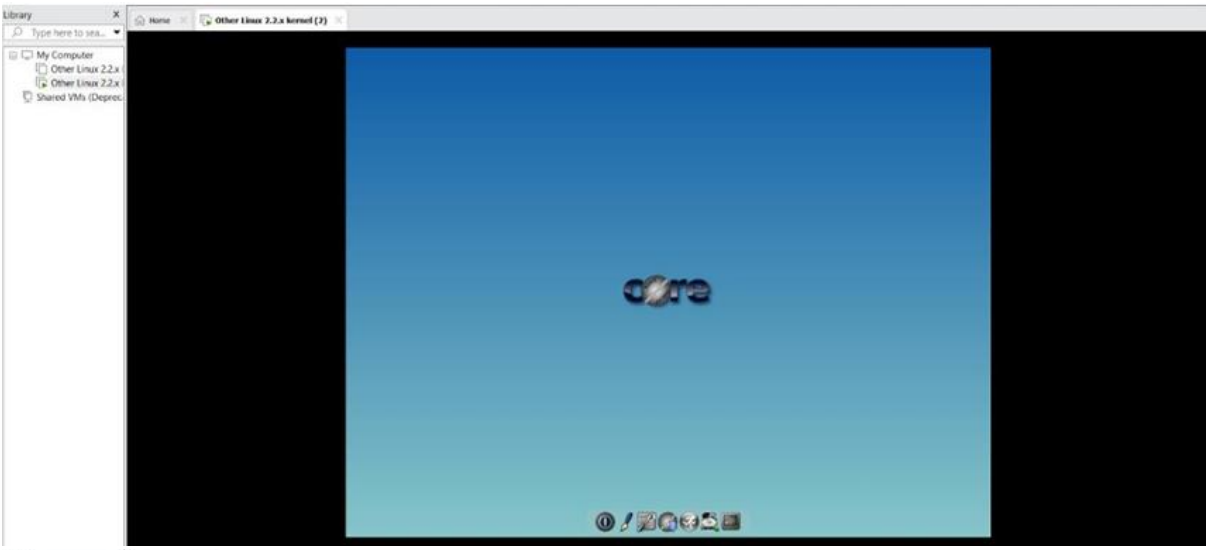
To create a snapshot of a vm and test it by loading the previous version/cloned vm

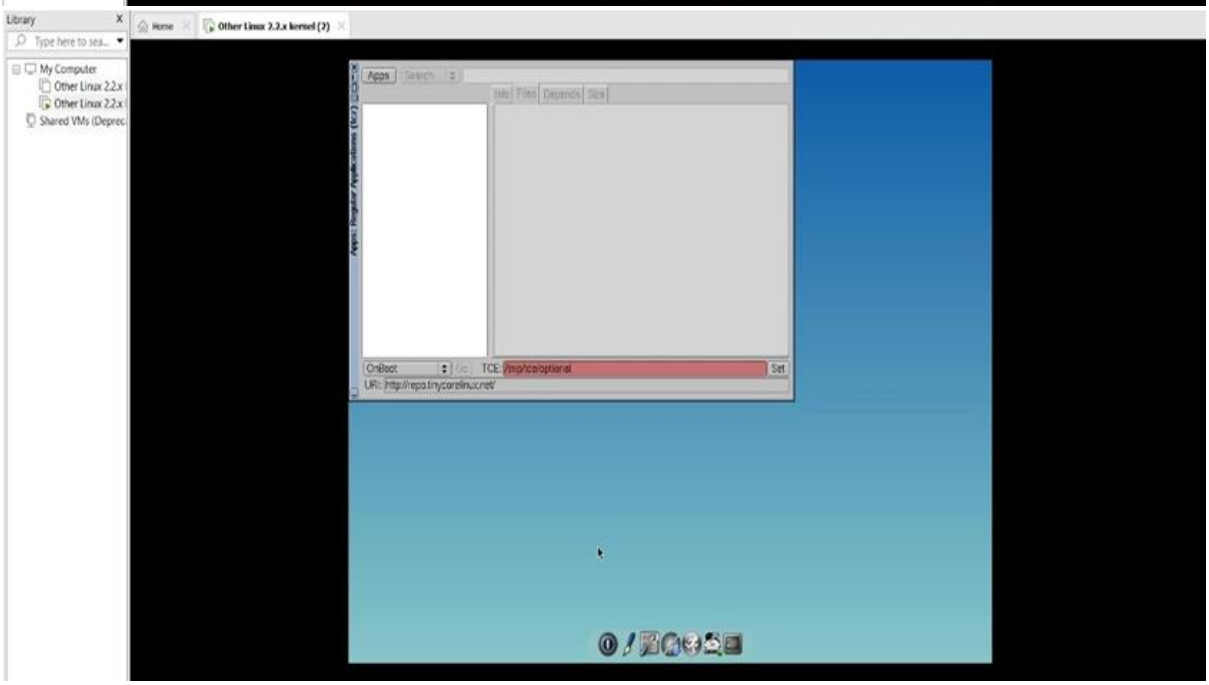
PROCEDURE:

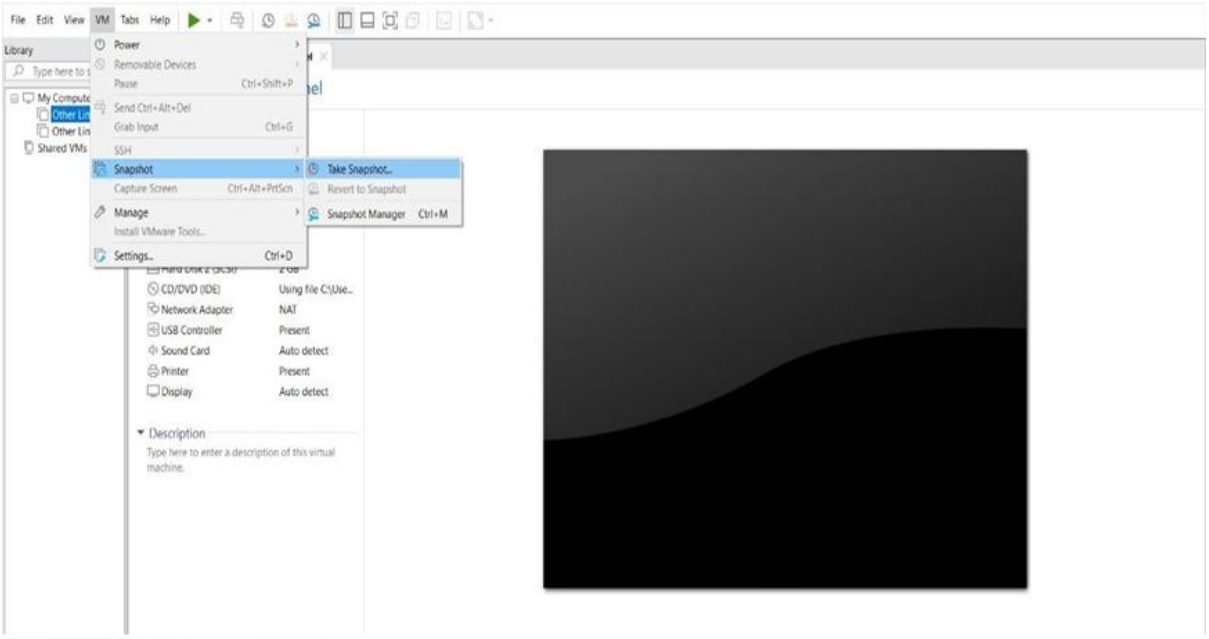
Step 1: Open VMware Workstation.
Step 2: Power on the virtual machine and create some files on the desktop to simulate changes.
Step 3: From the VMware menu, go to VM → Snapshot → Take Snapshot.
Step 4: Provide a snapshot name and description, then click OK.
Step 5: Make additional changes in the VM (e.g., delete files or install applications).
Step 6: To test the snapshot, go to VM → Snapshot → Revert to Snapshot.
Step 7: The VM will return to the exact state saved in the snapshot.

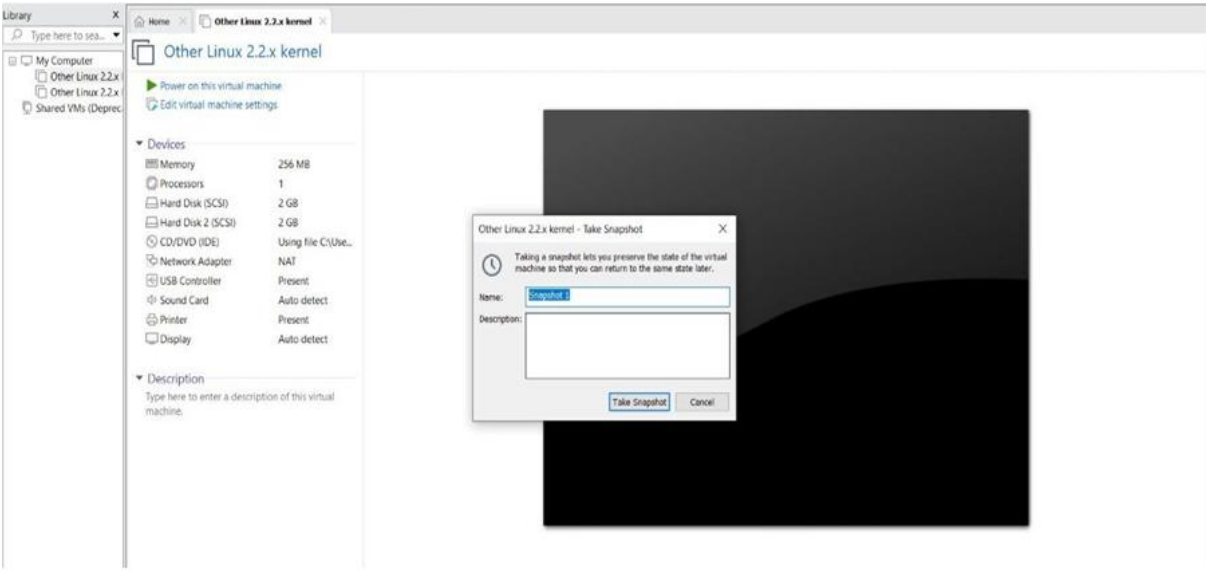
IMPLEMENTAION :

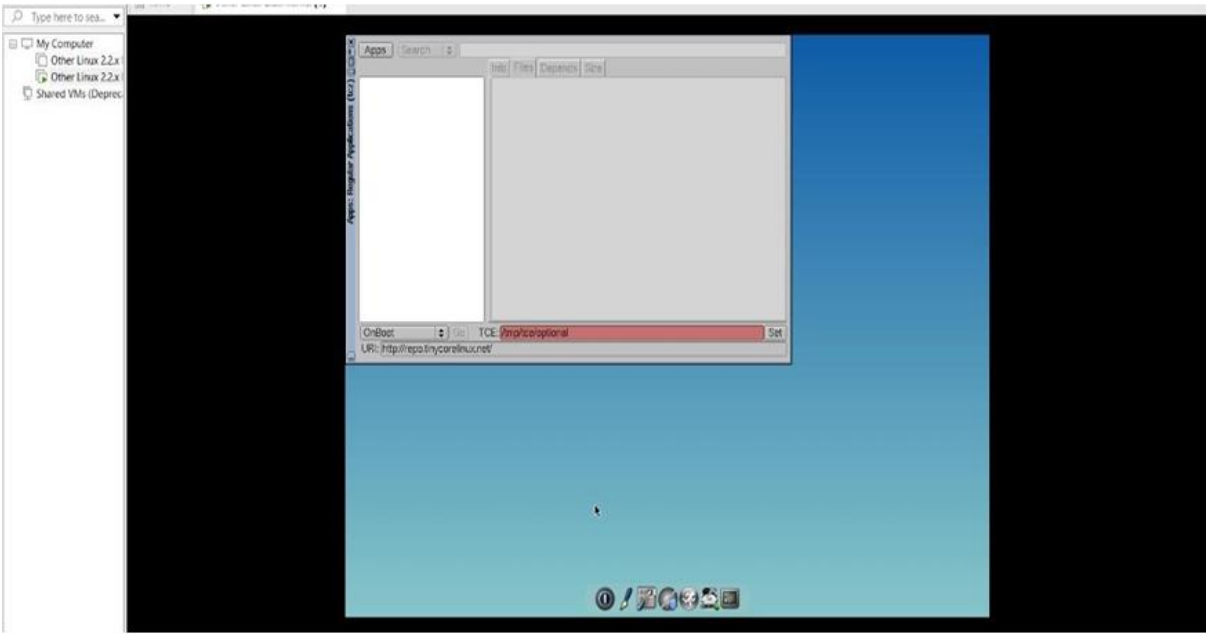

Clone of Other Linux 2.2.x kernel - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Other Linux 2.2.x kernel
Other Linux 2.2.x kernel (2)
Clone of Other Linux 2.2.x k
Shared VMs (Deprecated)
Home
Other Linux 2.2.x kernel
Clone of Other Linux 2.2.x k...
Clone of Other Linux 2.2.x kernel
Power on this virtual machine
Edit virtual machine settings
Devices
Memory 256 MB
Processors 1
Hard Disk (SCSI) 2 GB
Hard Disk 2 (SCSI) 2 GB
CD/DVD (IDE) Using file C:\Use...
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.


Library
Type here to sea...
My Computer
Other Linux 2.2.x
Other Linux 2.2.x
Shared VMs (Deprec
Home
Other Linux 2.2.x kernel (2)
core


Library
Type here to sea...
My Computer
Other Linux 2.2.x
Other Linux 2.2.x
Shared VMs (Deprec
Home
Other Linux 2.2.x kernel (2)
Apps
Search
Info
Files
Depends
Size
Apps: Register Applications (tce2)
OnBoot
TCE: /mnt/hda/optional
Set
URL: http://repo.tinycorelinux.net/


File Edit View VM Tabs Help
Power
Removable Devices
Pause Ctrl+Shift+P
Send Ctrl+Alt+Del
Grab Input Ctrl+G
SSH
Snapshot
Capture Screen Ctrl+Alt+PrtScn
Manage
Install VMware Tools...
Settings... Ctrl+D
Take Snapshot...
Revert to Snapshot
Snapshot Manager Ctrl+M
CD/DVD (IDE) Using file C:\Use...
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.


Other Linux 2.2.x kernel
Power on this virtual machine
Edit virtual machine settings
Devices
Memory 256 MB
Processors 1
Hard Disk (SCSI) 2 GB
Hard Disk 2 (SCSI) 2 GB
CD/DVD (IDE) Using file C:\Use...
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.
Other Linux 2.2.x kernel - Take Snapshot
Taking a snapshot lets you preserve the state of the virtual machine so that you can return to the same state later.
Name: Snapshot 1
Description:
Take Snapshot
Cancel


Apps
Search
Info Files Depends Size
OnBoot
Go
TCE: /mnt/sda/optional
Set
URL: http://repo.tinycorelinux.net/

RESULT :

A snapshot was successfully created and tested in VMware Workstation. The VM was restored to its earlier state, demonstrating the concept of VM snapshots and version control.