EXPERIMENT 10
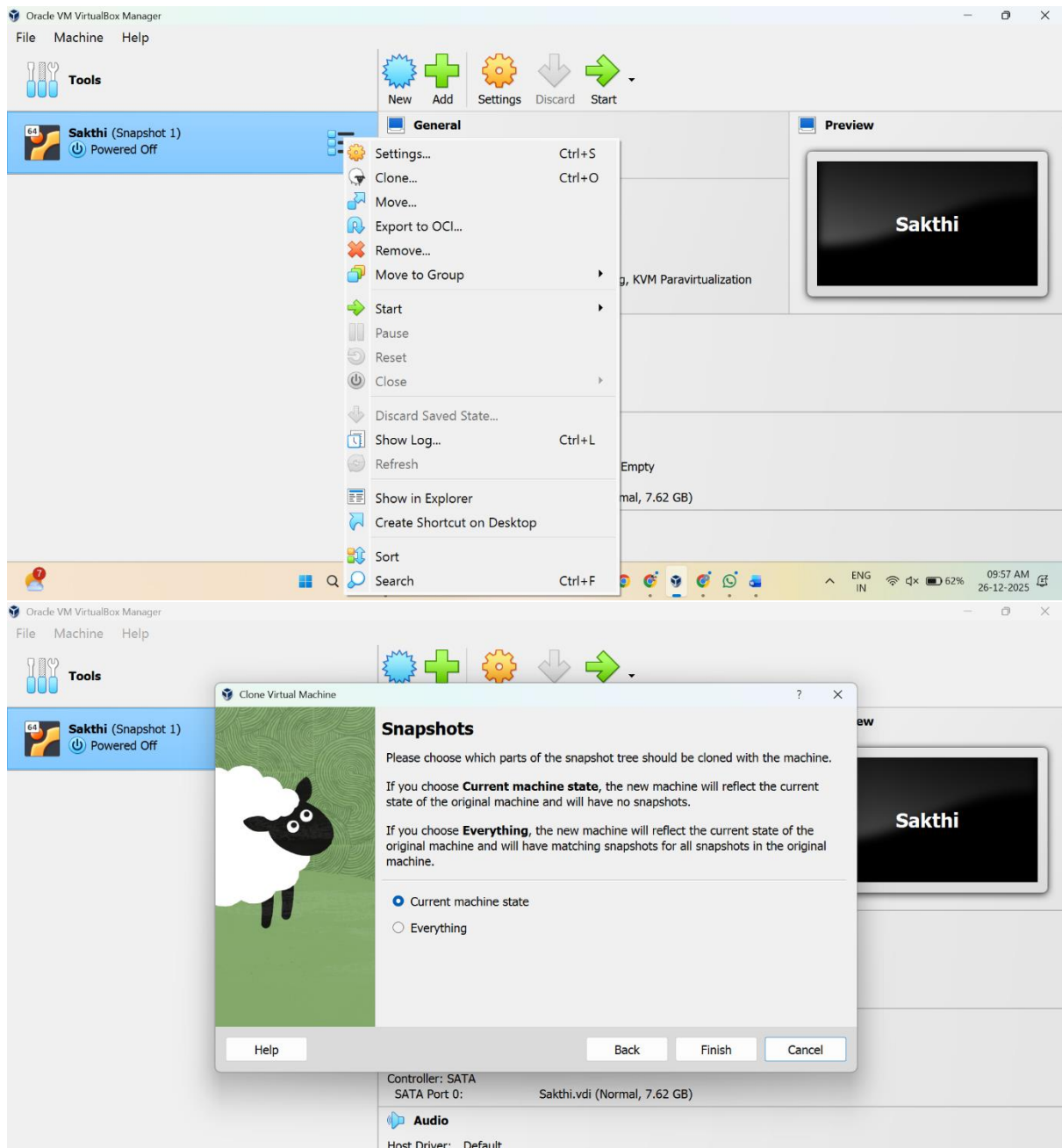
Cloning of a Virtual Machine Using VirtualBox

Aim
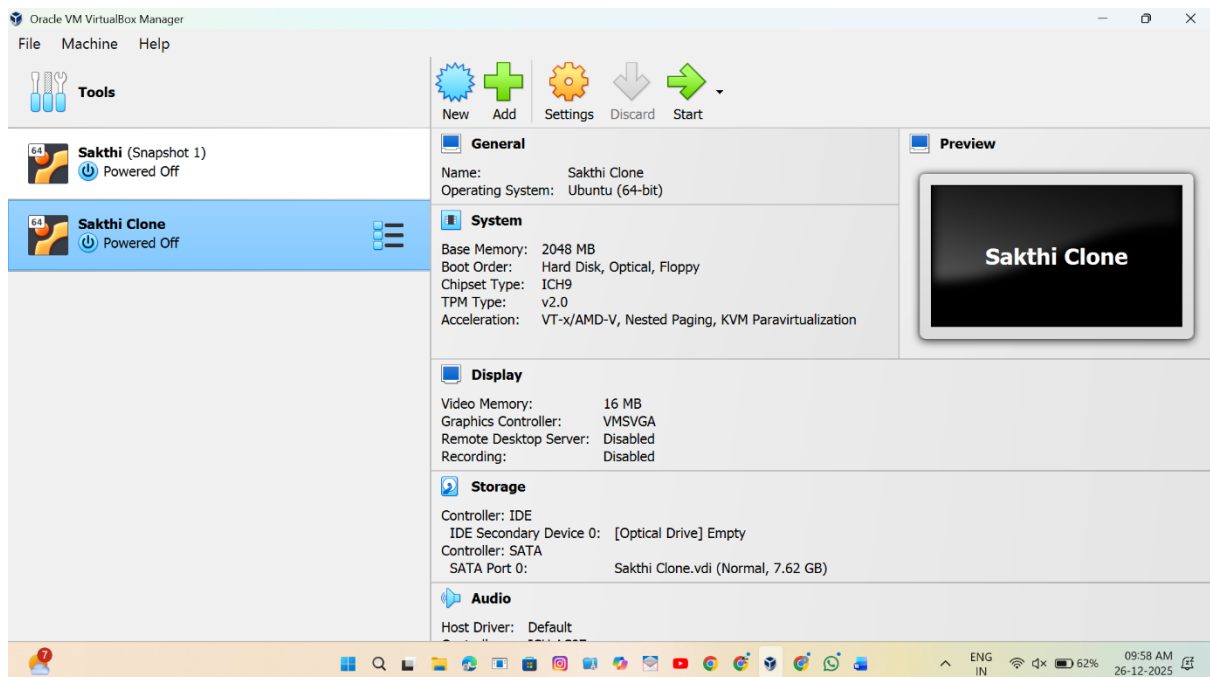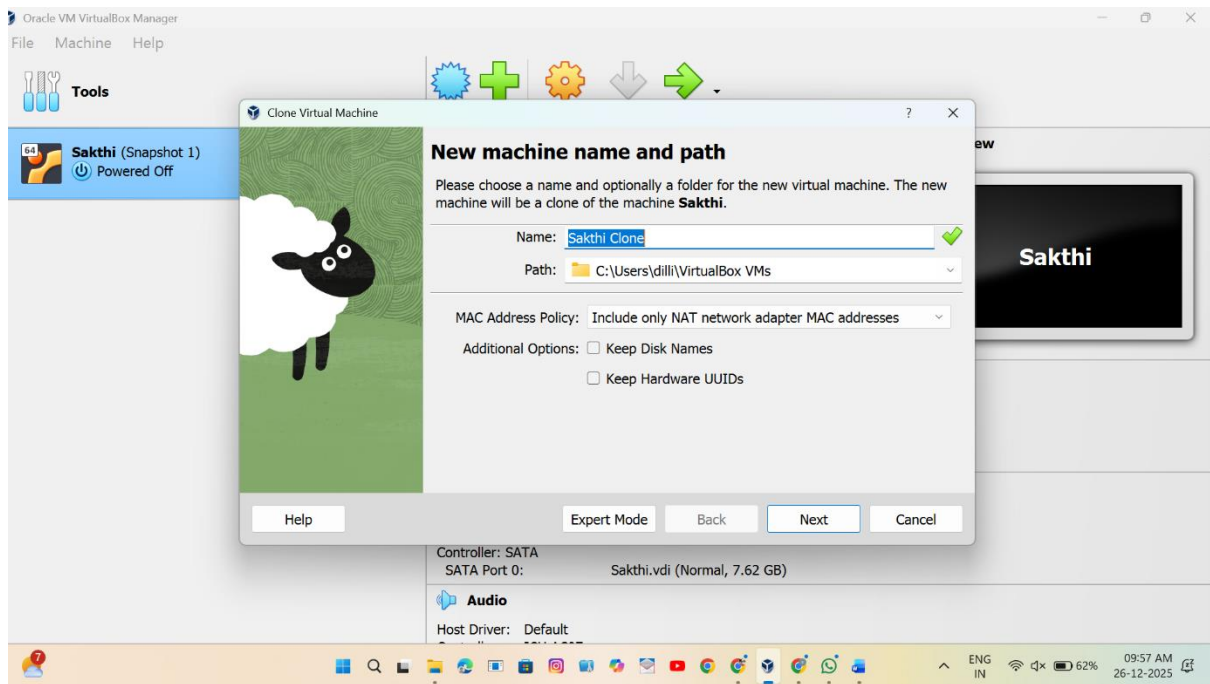
To create and test a clone of an existing virtual machine.

Procedure

1. Power off the VM.
2. Right-click the VM and select **Clone**.
3. Choose clone type (Full/Linked).
4. Name the cloned VM.
5. Start the cloned VM.

Output

- Cloned virtual machine runs independently.

Oracle VM VirtualBox Manager

File   Machine   Help

Tools

New   Add   Settings   Discard   Start

Sakthi (Snapshot 1)
Powered Off

General

Settings...   Ctrl+S
Clone...   Ctrl+O
Move...
Export to OCI...
Remove...
Move to Group   ►   g, KVM Paravirtualization

Start   ►
Pause
Reset
Close   ►

Discard Saved State...
Show Log...   Ctrl+L
Refresh   Empty

Show in Explorer   mal, 7.62 GB)
Create Shortcut on Desktop

Sort
Search   Ctrl+F

Preview

Sakthi

ENG   09:57 AM
IN   26-12-2025

Oracle VM VirtualBox Manager

File   Machine   Help

Tools

Sakthi (Snapshot 1)
Powered Off

Clone Virtual Machine   ?   ×

Snapshots

Please choose which parts of the snapshot tree should be cloned with the machine.

If you choose **Current machine state**, the new machine will reflect the current state of the original machine and will have no snapshots.

If you choose **Everything**, the new machine will reflect the current state of the original machine and will have matching snapshots for all snapshots in the original machine.

○ Current machine state
○ Everything

Help   Back   Finish   Cancel

Sakthi

Controller: SATA
SATA Port 0:   Sakthi.vdi (Normal, 7.62 GB)

Audio
Host Driver: Default

Result

Thus, cloning of a virtual machine was successfully performed and tested.