

# SNAPSHOT OF VIRTUAL MACHINE

## EXPERIMENT - 09

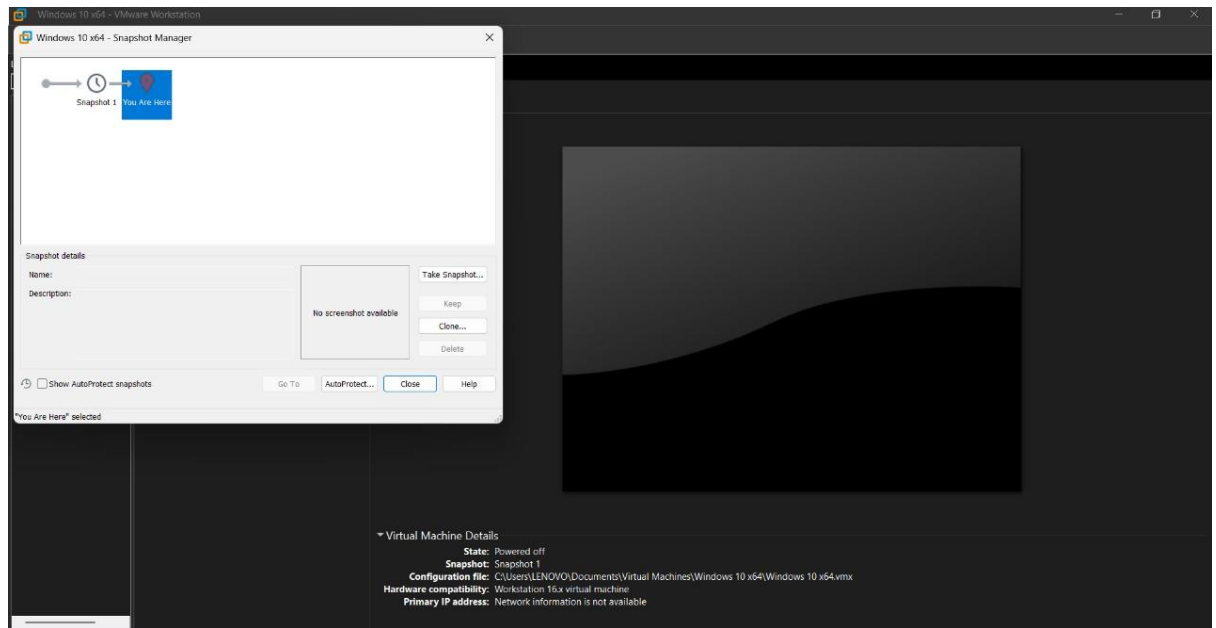
### AIM:

To create a snapshot of a virtual machine in VMware and test it by restoring the VM to its previous saved state.

### PROCEDURE:

1. Open VMware Workstation and select the virtual machine you wish to work with from the library on the left side. Ensure the VM is powered off or in a stable running state before taking a snapshot.
2. Go to the top menu and click VM → Snapshot → Take Snapshot, or right-click the VM in the library and select Snapshot → Take Snapshot.
3. In the dialog box, enter a clear name for your snapshot (e.g., *Before Install*) and optionally add a short description to remember what this snapshot represents. Click Take Snapshot to confirm.
4. Wait until VMware finishes saving the snapshot; you'll see it listed under Snapshot Manager which visually shows your current state and any saved snapshots.
5. Power on the VM and deliberately make changes such as installing software, editing files, or changing settings to simulate updates or system changes.
6. Once done, shut down or suspend the VM properly. Then open Snapshot Manager again, select the snapshot you created earlier, and click Go To or Restore.
7. Confirm the restore action; VMware might ask if you'd like to create another snapshot of the current state before rolling back — you can choose to keep or discard it.
8. Power on the VM again, and verify it has reverted to the exact state captured in the snapshot, confirming the snapshot feature is working as intended.

## OUTPUT:



## RESULT:

Thus, a snapshot of the VM was successfully created in VMware and verified by restoring the virtual machine back to the saved state.