

EXPNO 11: CREATE A CLONING OF A VM AND TEST IT BY LOADING THE PREVIOUS VERSION/CLONED VM.

AIM

To create a **clone of a virtual machine** and test it by **loading the previous version and the cloned virtual machine** using **VMware Workstation**.

Hardware Requirements

- Processor: Intel / AMD Processor
- RAM: Minimum 4 GB
- Hard Disk: Minimum 50 GB free space

Software Requirements

- Host Operating System: Windows / Linux
- Type-2 Hypervisor: VMware Workstation
- Virtual Machine with Guest OS installed

PROCEDURE

A. Creating a Clone of a Virtual Machine

STEP 1: Open **VMware Workstation**.

STEP 2: Power **OFF** the virtual machine to be cloned.

STEP 3: Right-click the virtual machine → **Manage** → **Clone**.

STEP 4: Select **Clone from the current state or existing snapshot**.

STEP 5: Choose the clone type:

- **Full Clone** (independent copy)

STEP 6: Enter the clone name and storage location.

STEP 7: Click **Finish** to create the cloned VM.

B. Testing the Cloned Virtual Machine

STEP 8: Power **ON** the **original virtual machine** and verify it works.

STEP 9: Power **ON** the **cloned virtual machine**.

STEP 10: Verify that the cloned VM runs independently and contains the same OS and configuration.

Output :



