

LAB MANUAL

CSA1517

CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HADOOP APPLICATIONS

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EXPERIMENT – 10

CREATE A CLONING OF A VM AND TEST IT BY LOADING THE PREVIOUS VERSION/CLONED VM USING VIRTUAL BOX.

Aim:

To create a clone of a Virtual Machine in VirtualBox and test it by loading the cloned VM

PROCEDURE:

STEP 1: Dowload Virtual box and installed as type 2hypervisor.

STEP2: Dowload ubuntu or tiny OS as iso image file.

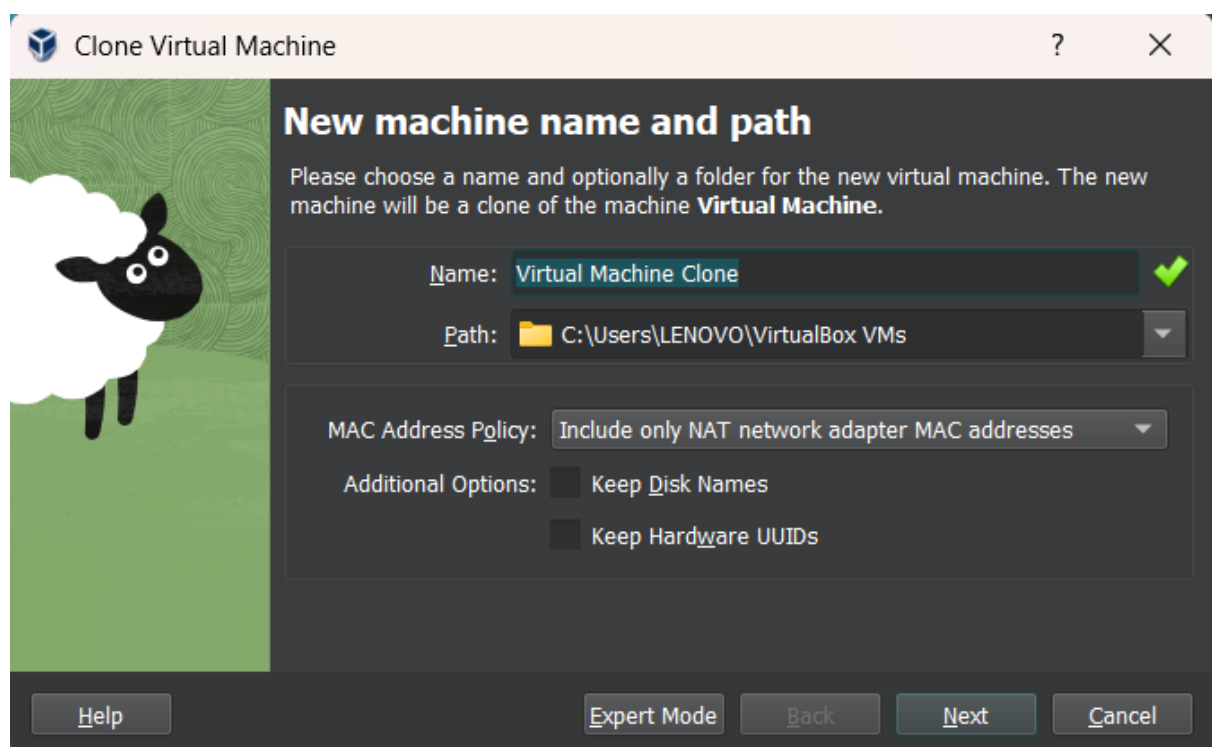
STEP 3: In Virtual Box->create new VM.

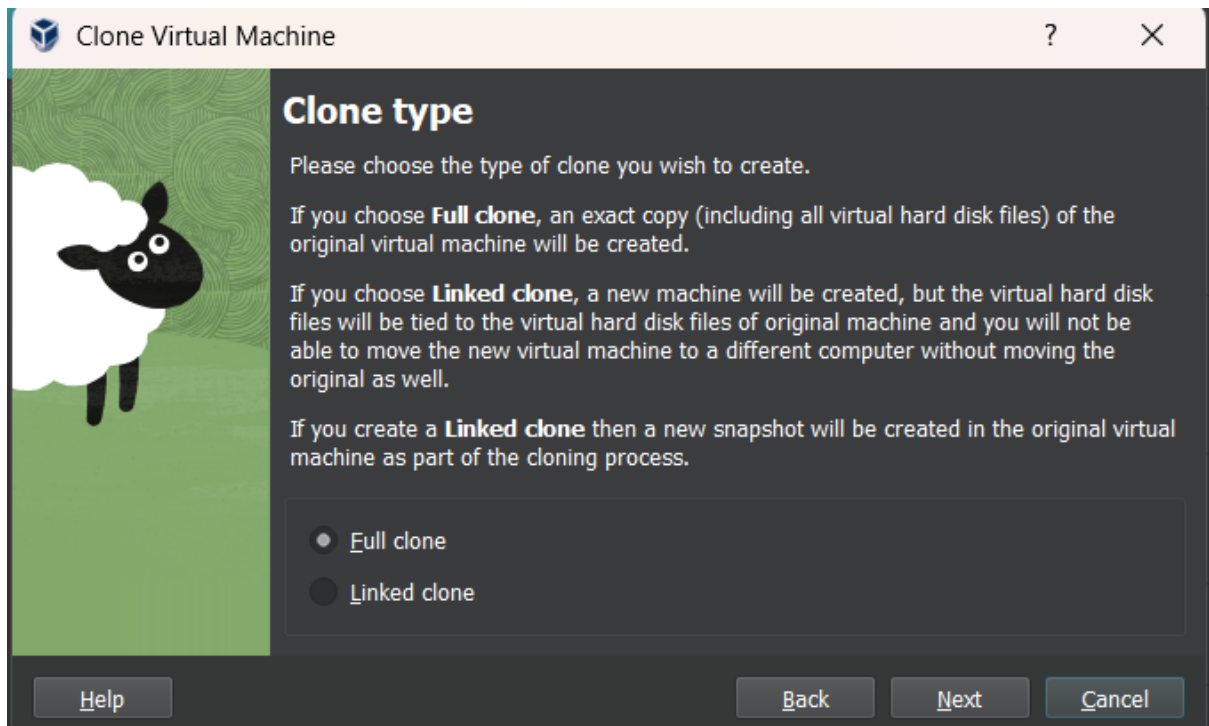
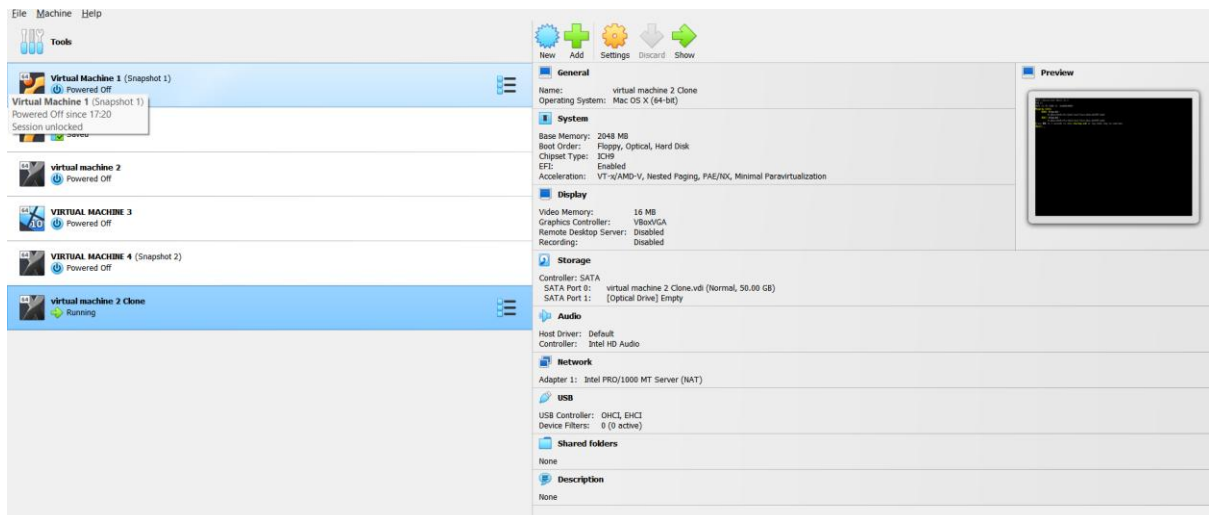
STEP 4: Do the basic configuration settings.

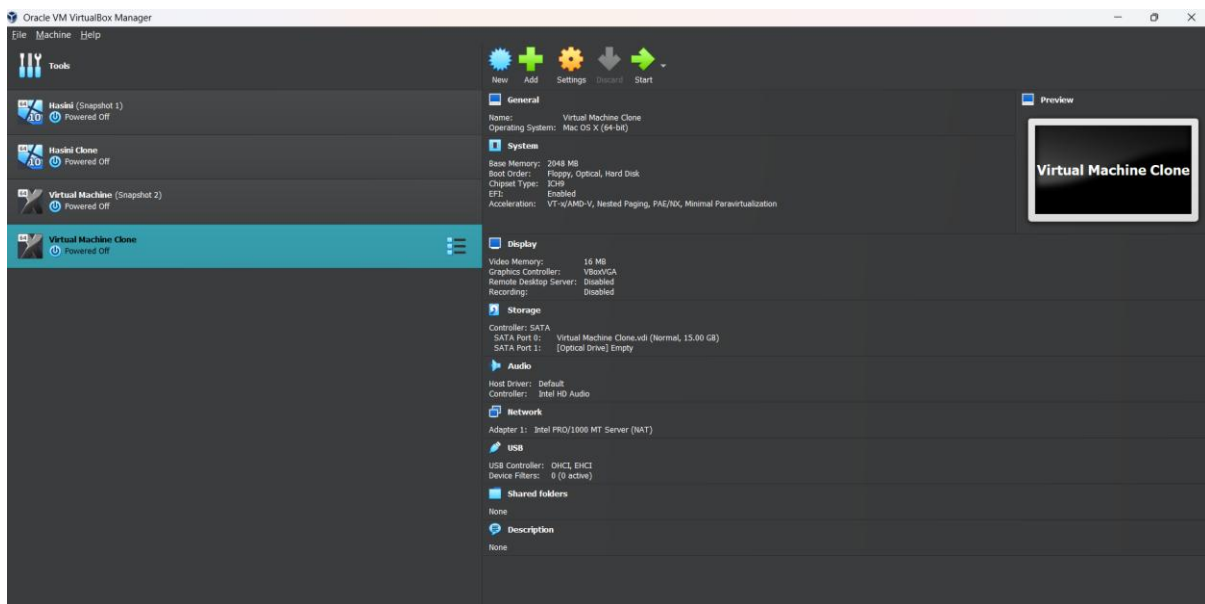
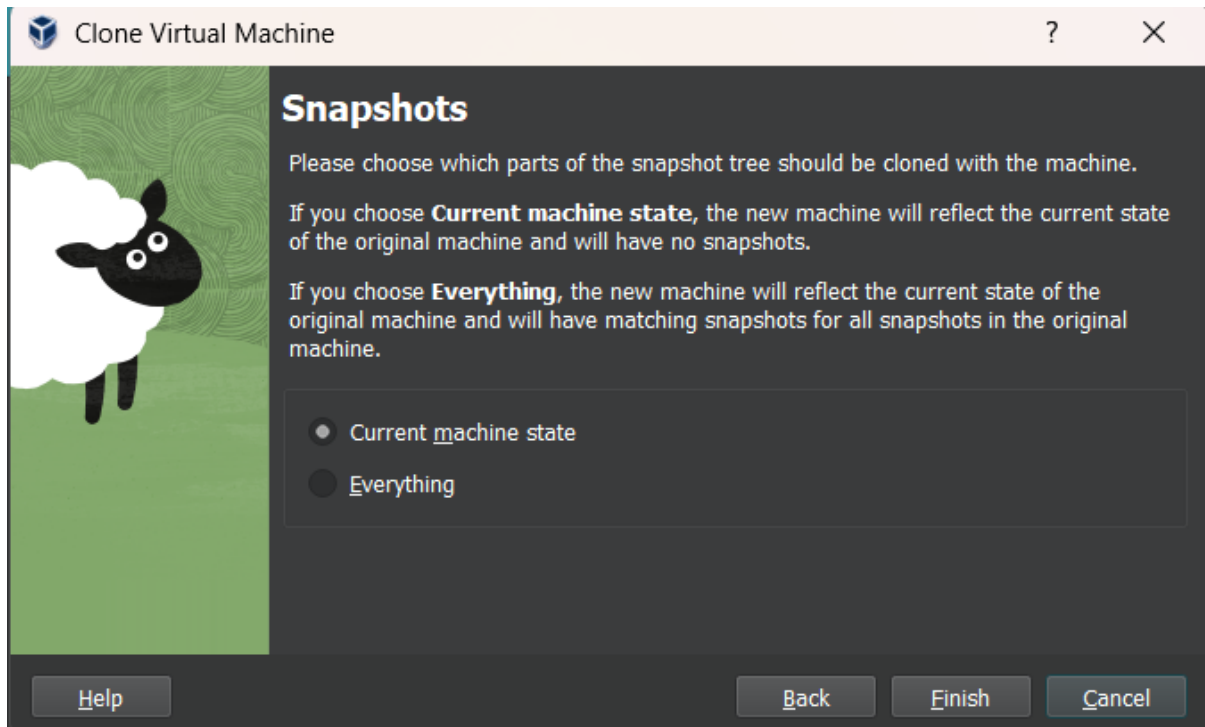
STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.

Output:







Result:

The VM was successfully cloned in VirtualBox. The cloned VM started and functioned correctly, demonstrating independent operation and the cloning feature for testing or backup purposes.