

LAB MANUAL

CSA1517

**CLOUD COMPUTING AND BIG
DATA ANALYTICS FOR HADOOP
APPLICATIONS**

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EXPERIMENT – 07: CREATE A VIRTUAL MACHINE WITH 1 CPU, 2GB RAM AND 15GB STORAGE DISK USING A TYPE 2 VIRTUALIZATION SOFTWARE, USING VIRTUAL BOX.

Aim:

To create a Virtual Machine with 1 CPU, 2GB RAM, and 15GB storage disk using a Type-2 Virtualization Software (VirtualBox).

PROCEDURE:

STEP 1: Download Virtual Box and installed as type 2hypervisor.

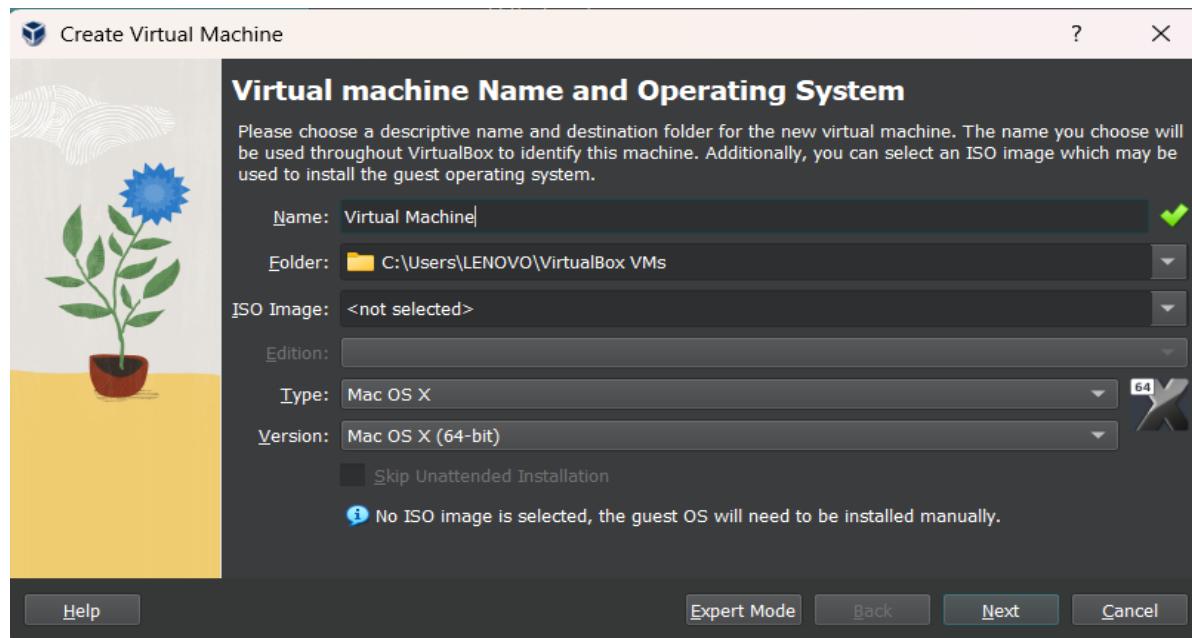
STEP2: Download ubuntu or tiny OS as iso image file.

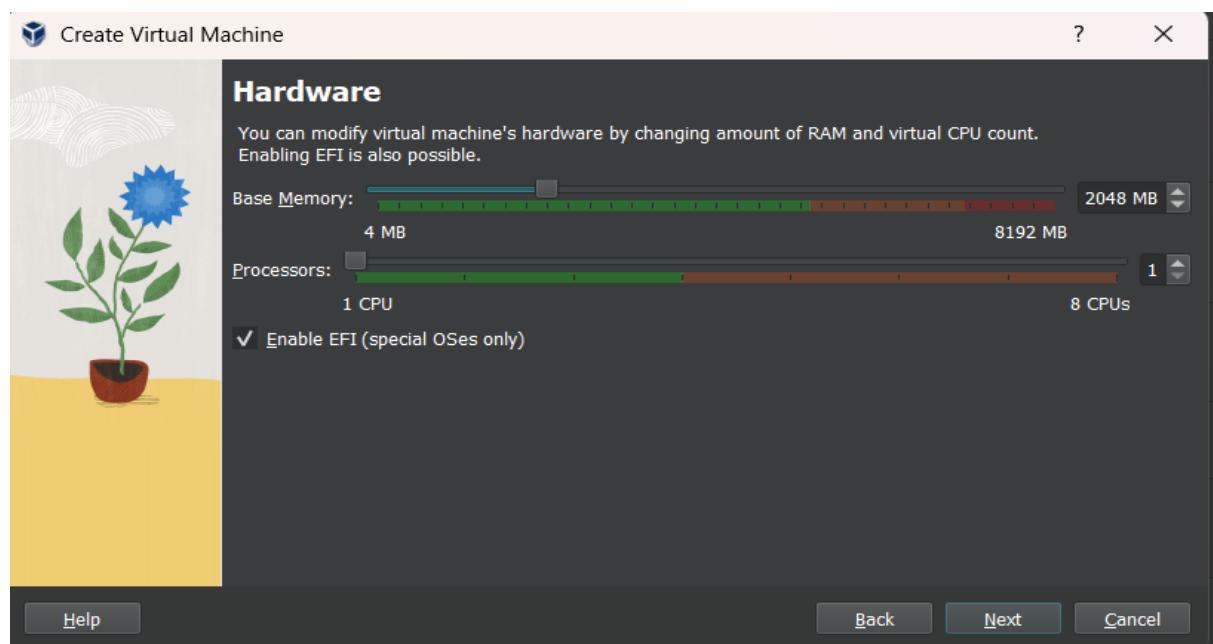
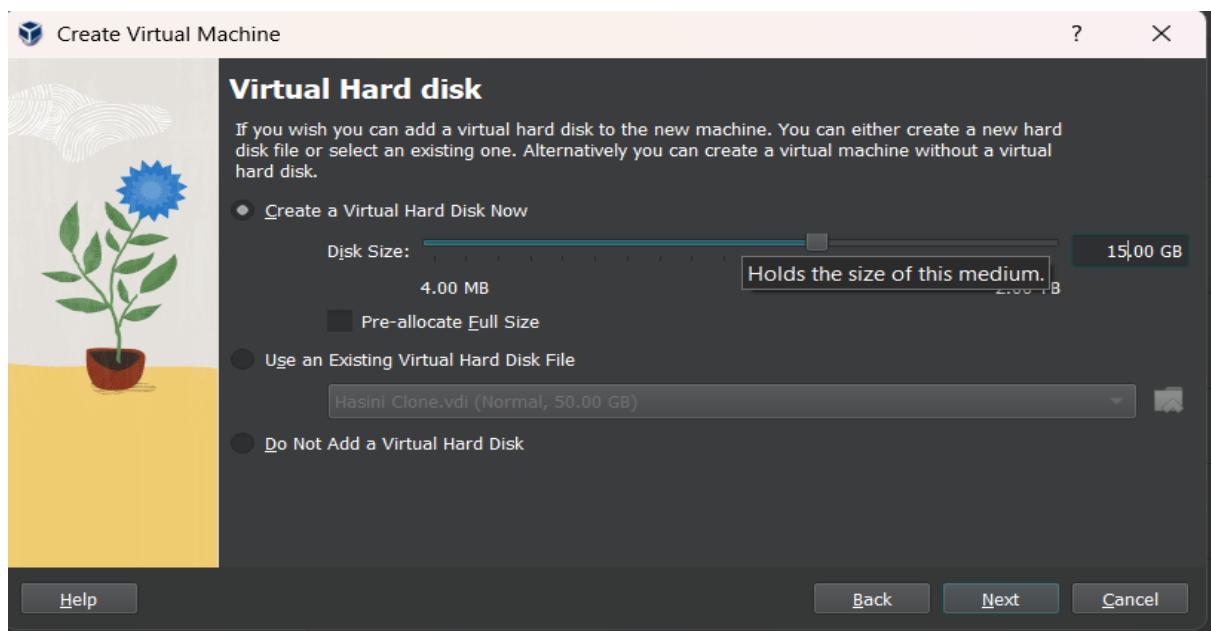
STEP 3: In Virtual Box->create new VM.

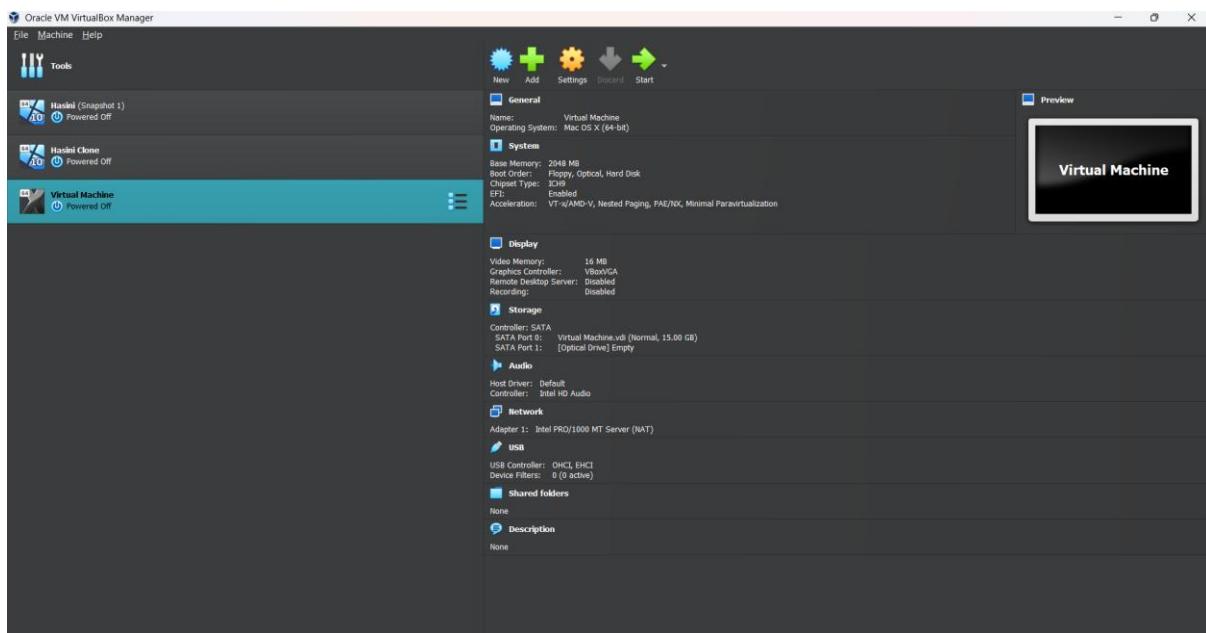
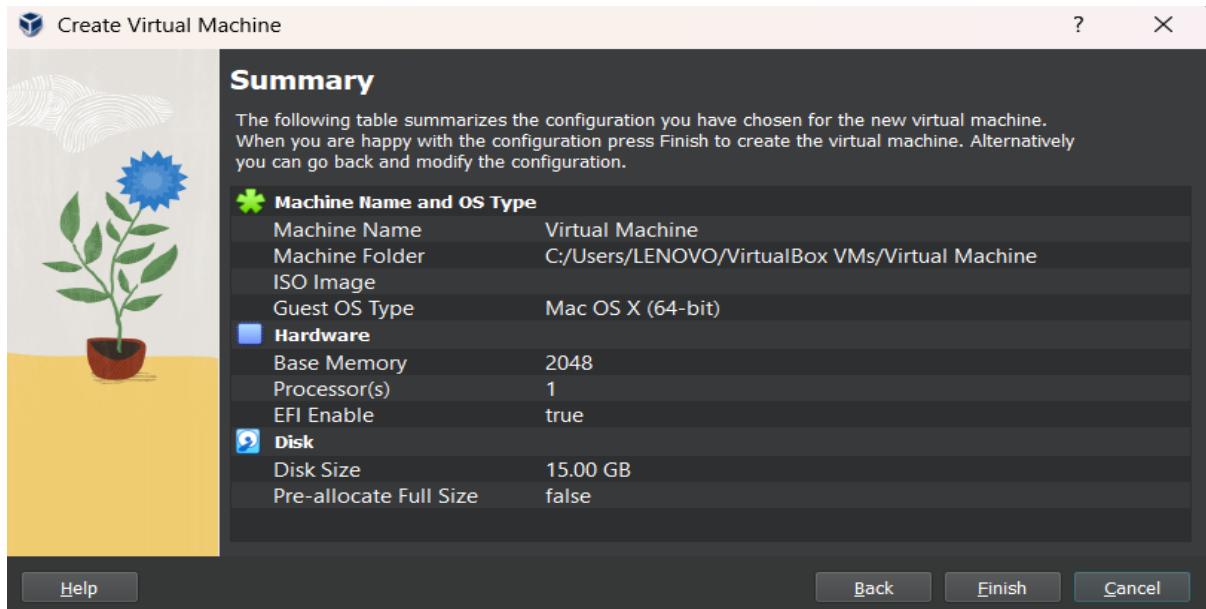
STEP 4: Do the basic configuration settings.

STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.







Result:

A Virtual Machine with 1 CPU, 2GB RAM, and 15GB storage disk was successfully created and configured using VirtualBox.