

# **LAB MANUAL**

**CSA1517 - CLOUD COMPUTING AND BIG DATA  
ANALYTICS FOR HADOOP  
APPLICATIONS**

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## **EXPNO 15: CREATE A SNAPSHOT OF A VM AND TEST IT BY LOADING THE PREVIOUS VERSION/CLONED VM**

### **DATE:**

**AIM:** To create a snapshot of a vm and test it by loading the previous version/cloned vm

### **PROCEDURE:**

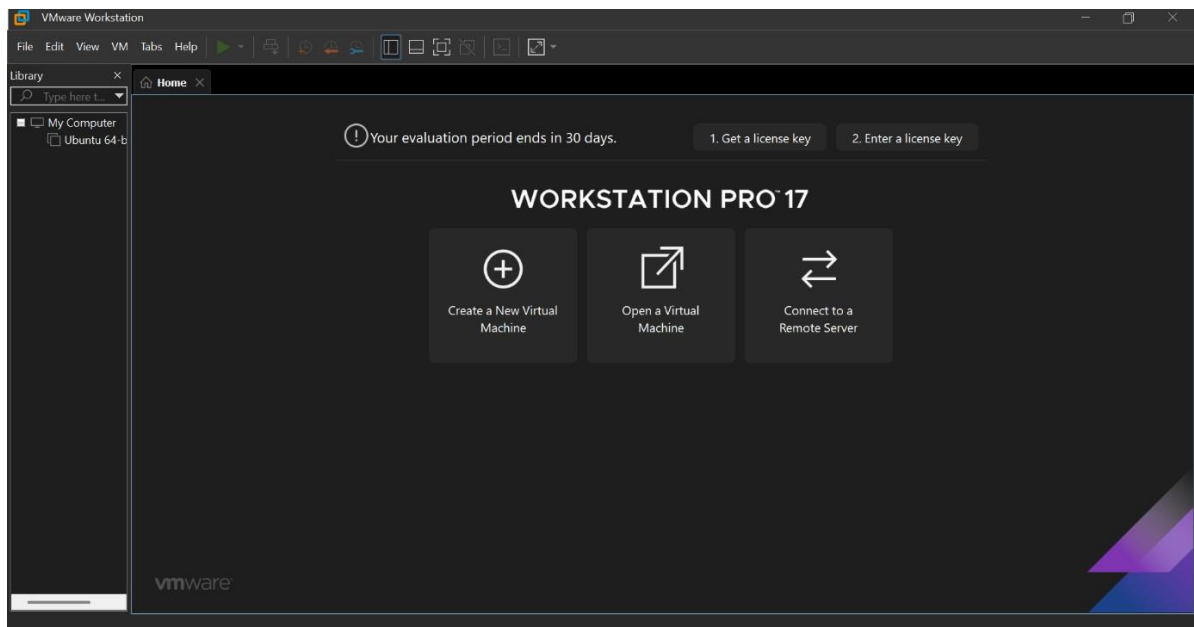
STEP 1: GOTO VMWARE WORKSTATION.

STEP 2: CREATE FILES ON DESKTOP.

STEP 3: CLICK ON VM AND SELECTS SNAPSHOT-> TAKE SNAPSHOT.

STEP 4: SNAPSHOT IS BEING DONE

### **DESIG :**





## Welcome to the New Virtual Machine Wizard

What type of configuration do you want?

- ☒ Typical (recommended)  
Create a Workstation 17.x virtual machine in a few easy steps.
- ☐ Custom (advanced)  
Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

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New Virtual Machine Wizard

Guest Operating System Installation

A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:

☐ Installer disc:

No drives available

☒ Installer disc image file (iso):

C:\CSA15 SOFTWARES\ubuntu-18.04.3-desktop-amd64

Browse...

Ubuntu 64-bit 18.04.3 detected.

This operating system will use Easy Install. [\(What's this?\)](#)

☐ I will install the operating system later.

The virtual machine will be created with a blank hard disk.

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New Virtual Machine Wizard

Easy Install Information

This is used to install Ubuntu 64-bit.

Personalize Linux:

Full name:

tarunreddy

User name:

tarunreddy

Password:

••••••••

Confirm:

••••••••

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## New Virtual Machine Wizard



### Name the Virtual Machine

What name would you like to use for this virtual machine?

Virtual machine name:

Location:

The default location can be changed at Edit > Preferences.

## New Virtual Machine Wizard



### Name the Virtual Machine

What name would you like to use for this virtual machine?

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The default location can be changed at Edit > Preferences.

New Virtual Machine Wizard

×

### Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Ubuntu 64-bit: 20 GB

☐ Store virtual disk as a single file

☒ Split virtual disk into multiple files

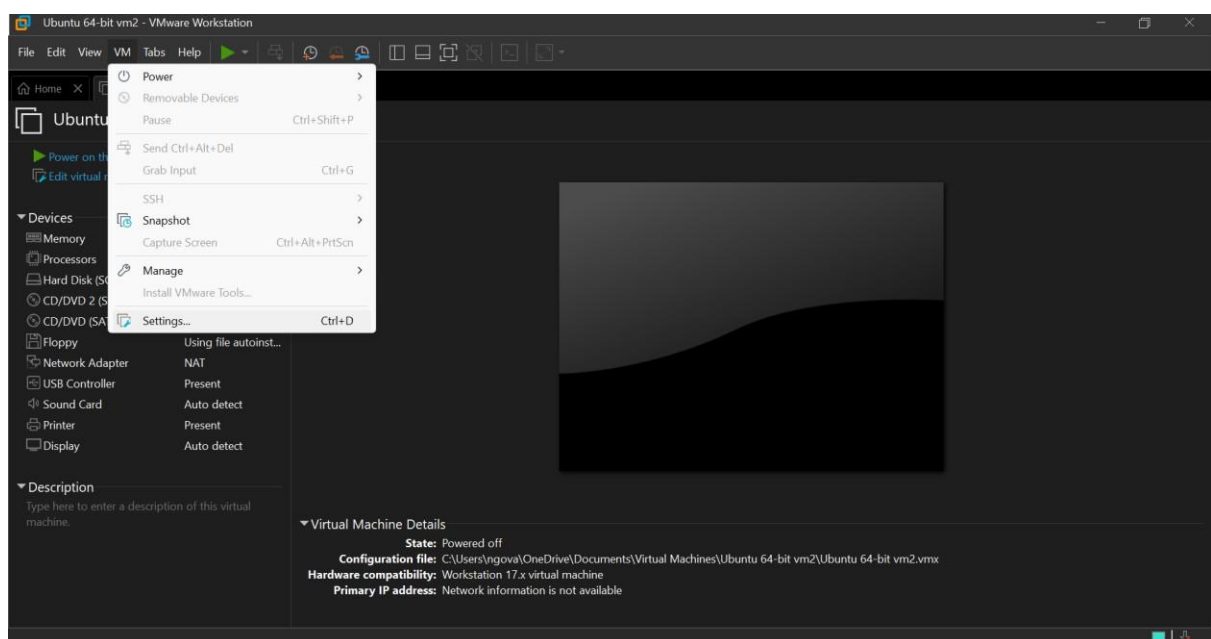
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

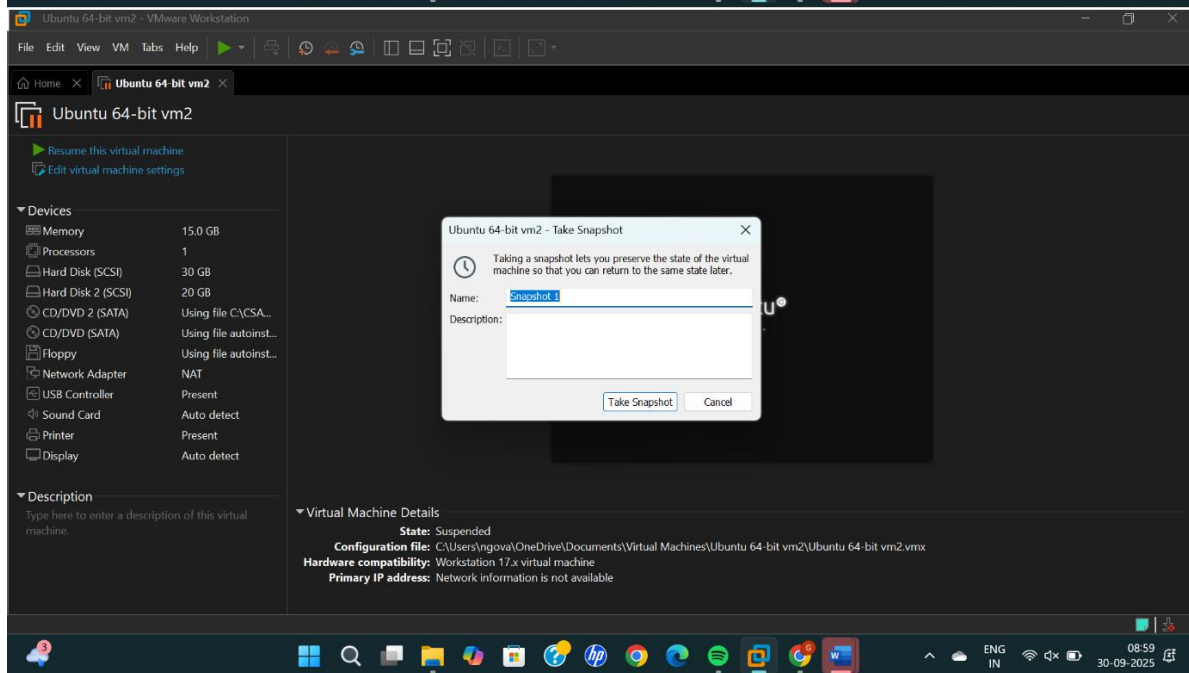
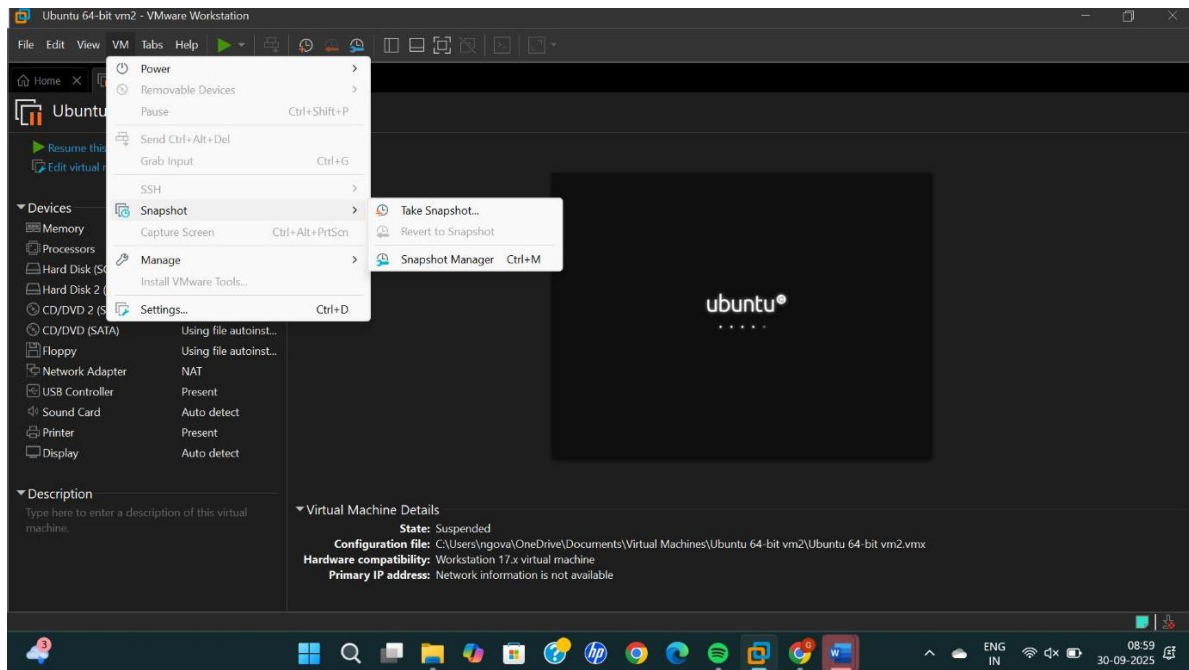
Help

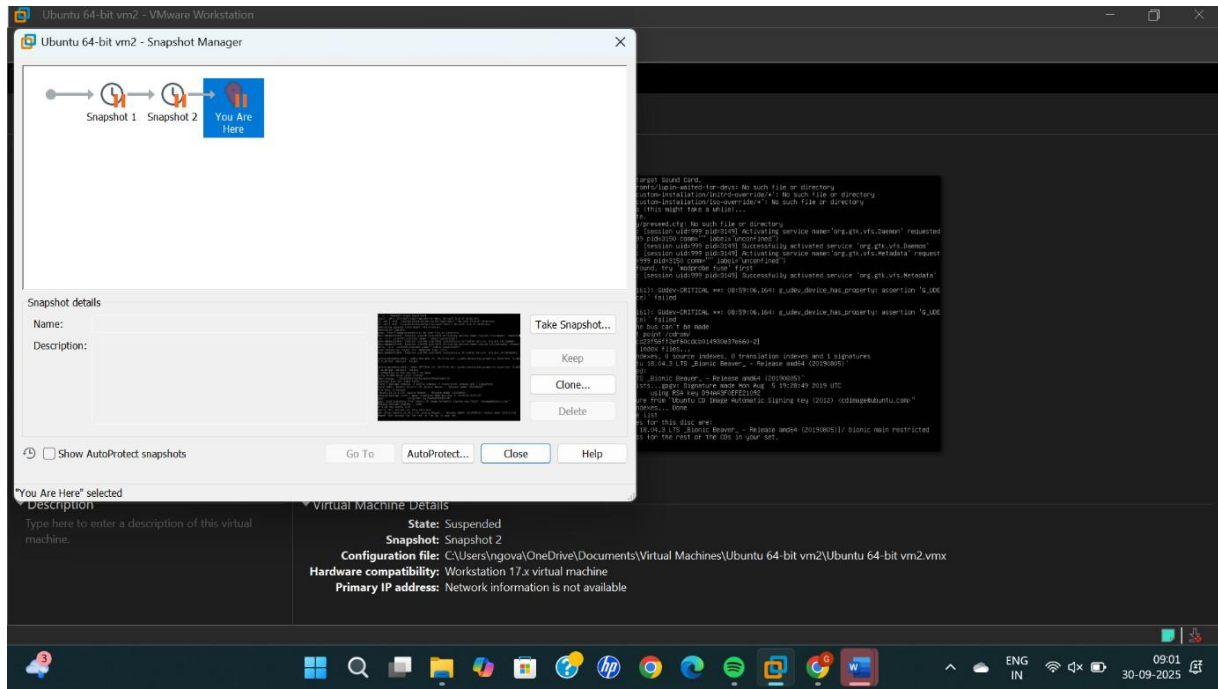
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RESULT: Successfully Created A Snapshot Of A Vm And Test It By Loading The Previous Version/Cloned Vm