

EXPERIMENT_8

EXPNO 8: CREATE A VIRTUAL MACHINE WITH 1 CPU, 2GB RAM AND 15GB STORAGE DISK USING A TYPE 2 VIRTUALIZATION SOFTWARE.

AIM: To create a virtual machine with 1 cpu, 2gb ram and 15gb storage disk using a type 2 virtualization software.

PROCEDURE:

STEP 1:Download VMware workstation and installed as type 2 hypervisor.

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

STEP 3: In VMware workstation->create new VM.

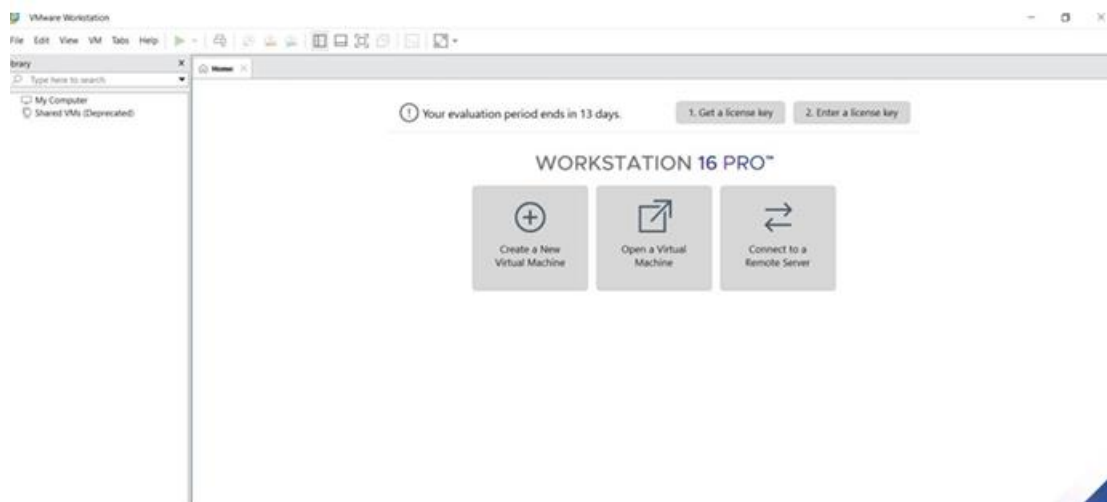
STEP 4: Do the basic configuration settings.

STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.

IMPLEMENTATION:

STEP 1:DOWLOAD VMWARE WORKSTATION AND INSTALLED AS TYPE 2 HYPERVISOR

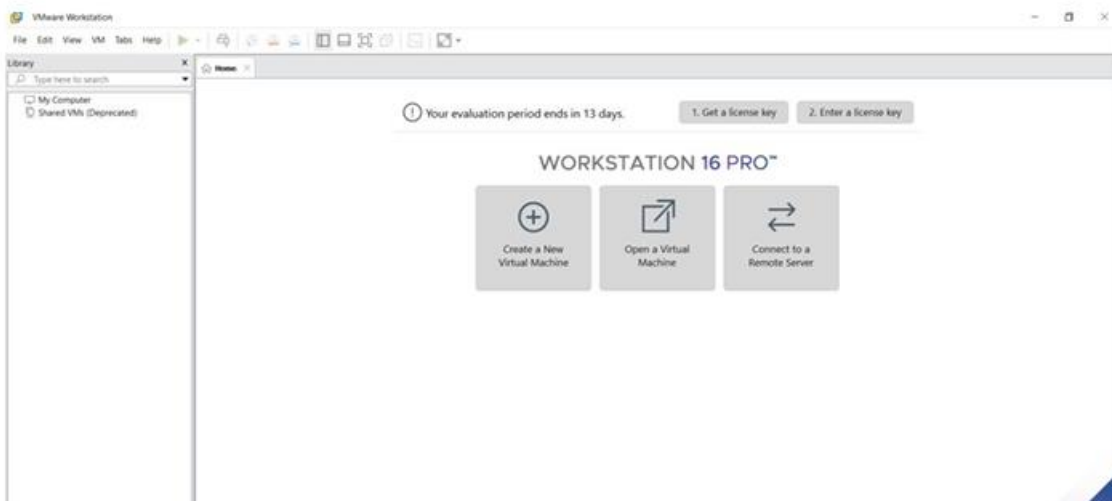


STEP2: DOWNLOAD UBUNTU OR TINY OS AS ISO IMAGE FILE:

Index of /11.x/x86/release/

../	09-Feb-2020 11:50	-
distribution_files/	03-Dec-2019 11:14	-
src/	01-Apr-2020 07:49	14757888
Core-11.1.iso	01-Apr-2020 07:49	48
Core-11.1.iso.md5.txt	01-Apr-2020 07:49	50639
Core-11.1.iso.zsync	01-Apr-2020 07:49	14757888
Core-current.iso	01-Apr-2020 07:50	216006656
CorePlus-11.1.iso	01-Apr-2020 07:50	52
CorePlus-11.1.iso.md5.txt	01-Apr-2020 07:50	369358
CorePlus-11.1.iso.zsync	01-Apr-2020 07:50	216006656
CorePlus-current.iso	01-Apr-2020 07:50	19922944
TinyCore-11.1.iso	01-Apr-2020 07:50	52
TinyCore-11.1.iso.md5.txt	01-Apr-2020 07:50	68301
TinyCore-11.1.iso.zsync	01-Apr-2020 07:50	19922944
TinyCore-current.iso		

STEP 3: IN VMWARE WORKSTATION->CREATE NEW VM:



STEP 4: DO THE BASIC CONFIGURATION SETTINGS:



! Your evaluation period ends in 12 days.

1. Get a license key

2. Enter a license key

New Virtual Machine Wizard x 6 PRO™

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:\Users\Gopi Prasad-PC\Downloads\ubuntu-20.04.2... Browse...

☒ I will install the operating system later.
The virtual machine will be created with a blank hard disk.

Help < Back Next > Cancel



Connect to a Remote Server

New Virtual Machine Wizard x 6 PRO™

Select a Guest Operating System
Which operating system will be installed on this virtual machine?

Guest operating system

☐ Microsoft Windows

☒ Linux

☐ VMware ESX

☐ Other

Version

Ubuntu 64-bit

Help < Back Next > Cancel



Connect to a Remote Server

New Virtual Machine Wizard x 6 PRO™

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:
Ubuntu Vmware

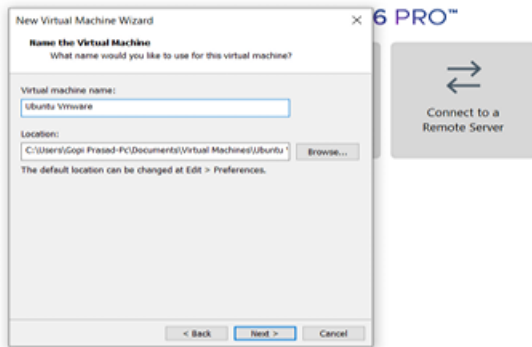
Location:
C:\Users\Gopi Prasad-PC\Documents\Virtual Machines\Ubuntu... Browse...

The default location can be changed at Edit > Preferences.

< Back Next > Cancel



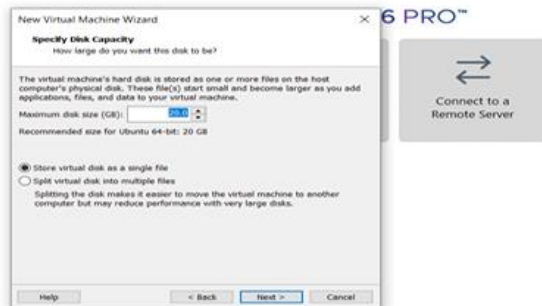
Connect to a Remote Server



ⓘ Your evaluation period ends in 12 days.

1. Get a license key

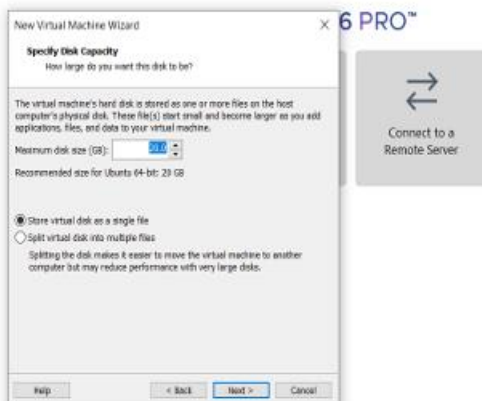
2. Enter a license key

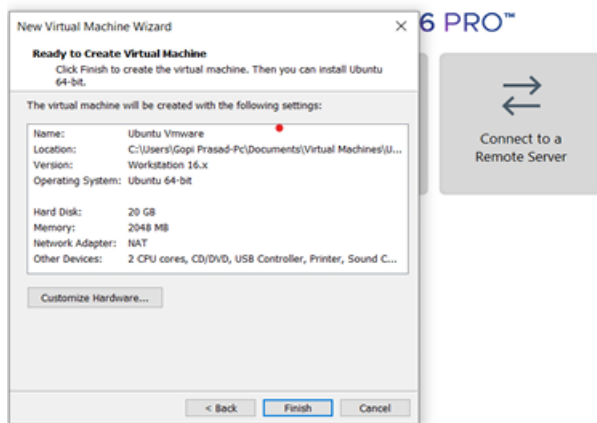


ⓘ Your evaluation period ends in 12 days.

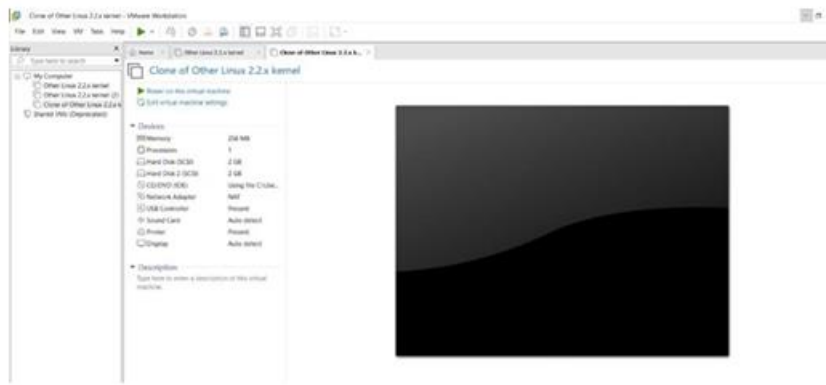
1. Get a license key

2. Enter a license key





STEP 5: CREATED TINYOS VIRTUAL MACHINE:



Result:

virtual machine with 1 cpu, 2gb ram and 15gb storage disk using a type 2 virtualization software was created successfully.

