

EXP 6: Demonstrate virtualization by Installing Type-2 Hypervisor in your device, create and configure VM image with a Host Operating system (Either Windows/Linux) using virtual box.

AIM: To demonstrate virtualization by Installing Type-2 Hypervisor in your device, create and configure VM image with a Host Operating system (Either Windows/Linux) using virtual box.

#### PROCEDURE:

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

STEP 2: Download ubuntu or tiny OS as iso image file.

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

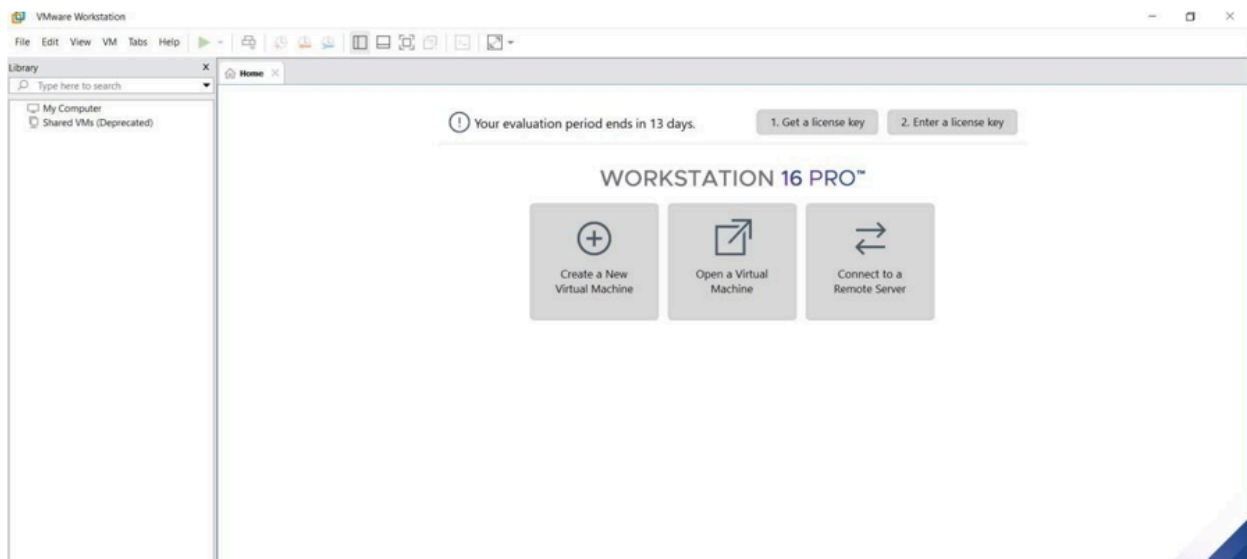
STEP 4: Do the basic configuration settings.

STEP 5: Created a tiny OS virtual machine.

STEP 6: Launch the VM.

#### IMPLEMENTATION:

##### STEP 1: DOWNLOAD VMWARE WORKSTATION AND INSTALLED AS TYPE 2 HYPERVISOR

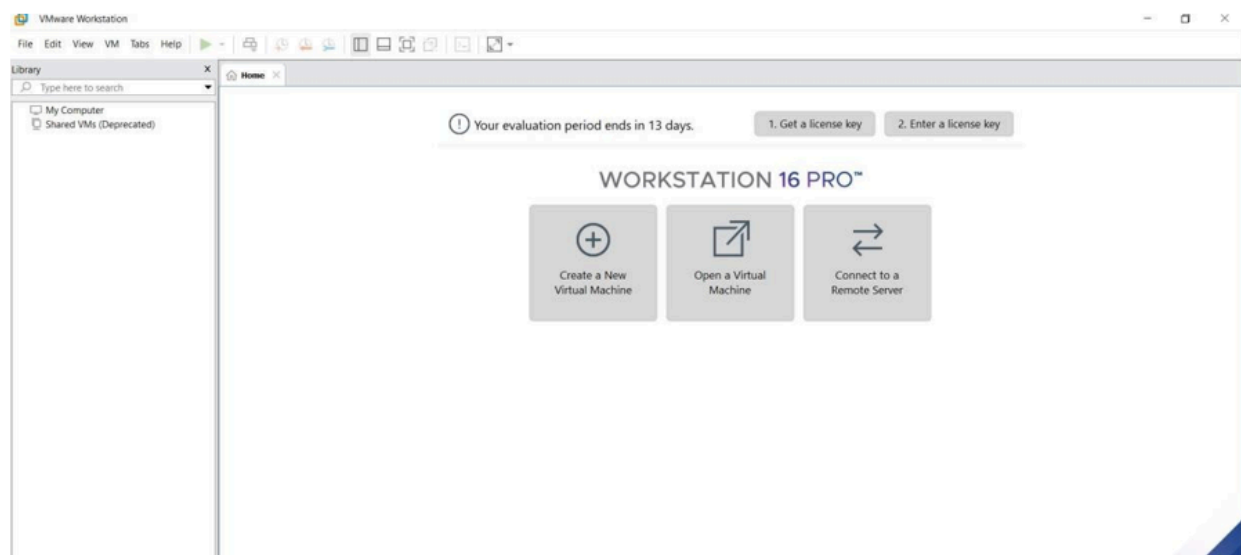


## STEP 2: DOWNLOAD UBUNTU OR TINY OS AS ISO IMAGE FILE

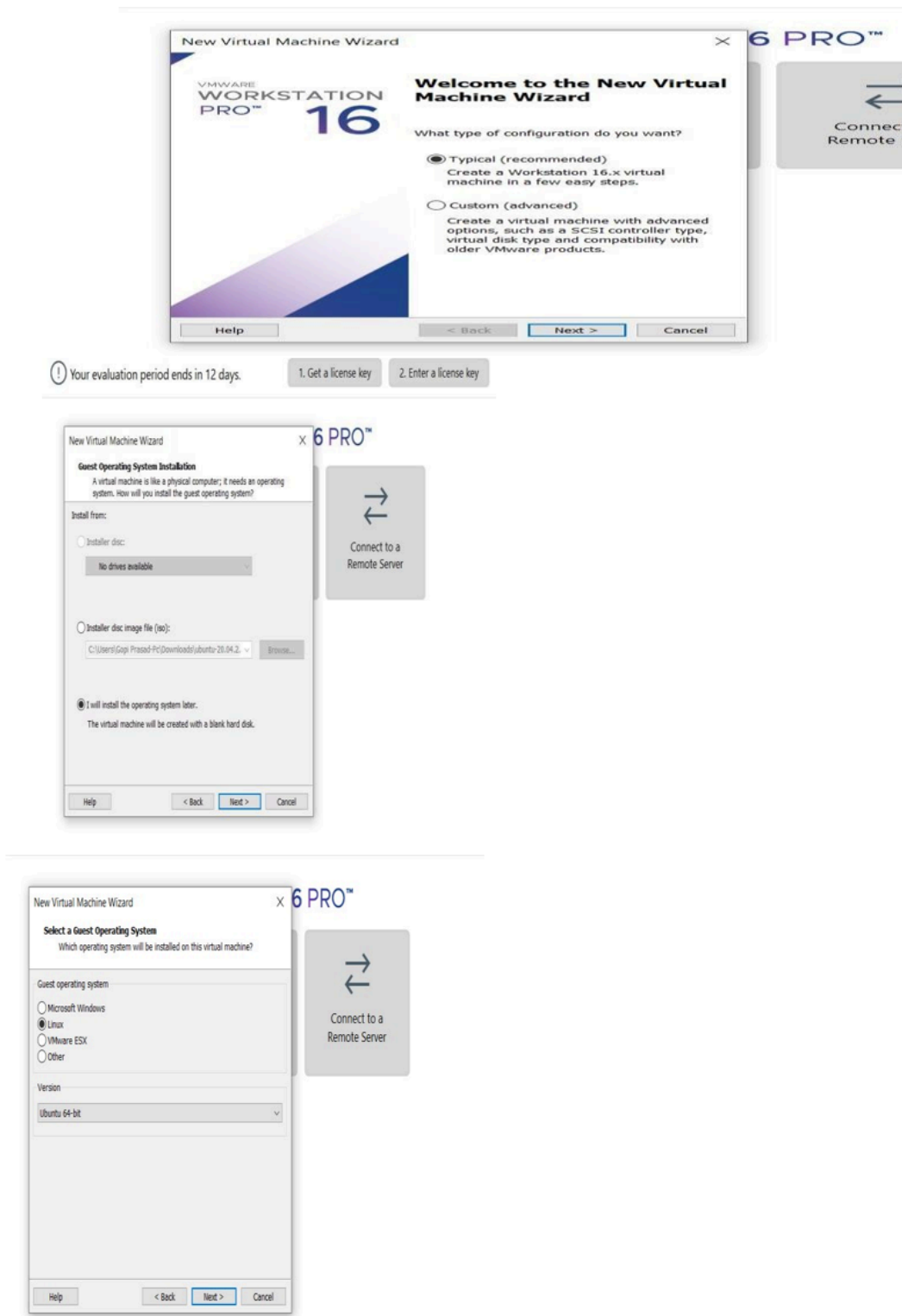
### Index of /11.x/x86/release/

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

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



#### STEP 4: DO THE BASIC CONFIGURATION SETTINGS.



New Virtual Machine Wizard

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

Virtual machine name:

Location:  
 Browse...

The default location can be changed at Edit > Preferences.

< Back Next > Cancel

Connect to a Remote Server

New Virtual Machine Wizard

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

Virtual machine name:

Location:  
 Browse...

The default location can be changed at Edit > Preferences.

< Back Next > Cancel

Connect to a Remote Server

1. Your evaluation period ends in 12 days.

1. Get a license key

2. Enter a license key

1. Your evaluation period ends in 12 days.

1. Get a license key

2. Enter a license key

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):  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 < Back Next > Cancel

Connect to a Remote Server

New Virtual Machine Wizard

**Specify Disk Capacity**  
How large do you want this disk to be?

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Help < Back Next > Cancel

Connect to a Remote Server

New Virtual Machine Wizard

**Ready to Create Virtual Machine**  
Click Finish to create the virtual machine. Then you can install Ubuntu 64-bit.

The virtual machine will be created with the following settings:

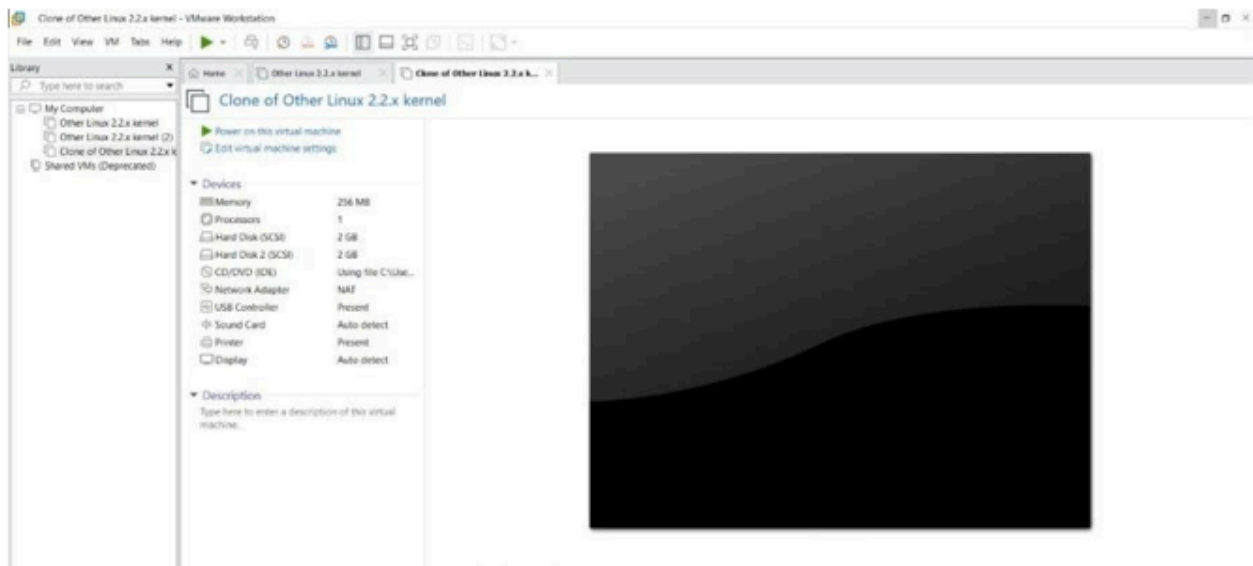
Name:	Ubuntu Vmware
Location:	C:\Users\Gopi Prasad-Pc\Documents\Virtual Machines\U...
Version:	Workstation 16.x
Operating System:	Ubuntu 64-bit
Hard Disk:	20 GB
Memory:	2048 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Printer, Sound C...

Customize Hardware...

< Back Finish Cancel

Connect to a Remote Server

## STEP 5: CREATED TINYOS VIRTUAL MACHINE



## STEP 6: LAUNCH THE VM

