

**EXP NO 7: DEMONSTRATE VIRTUALIZATION BY INSTALLING TYPE-2  
HYPERVISOR IN YOUR DEVICE, CREATE AND CONFIGURE VM IMAGE  
WITH A HOST OPERATING SYSTEM (EITHER WINDOWS/LINUX).**

**DATE:**

**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).

**PROCEDURE:**

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

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

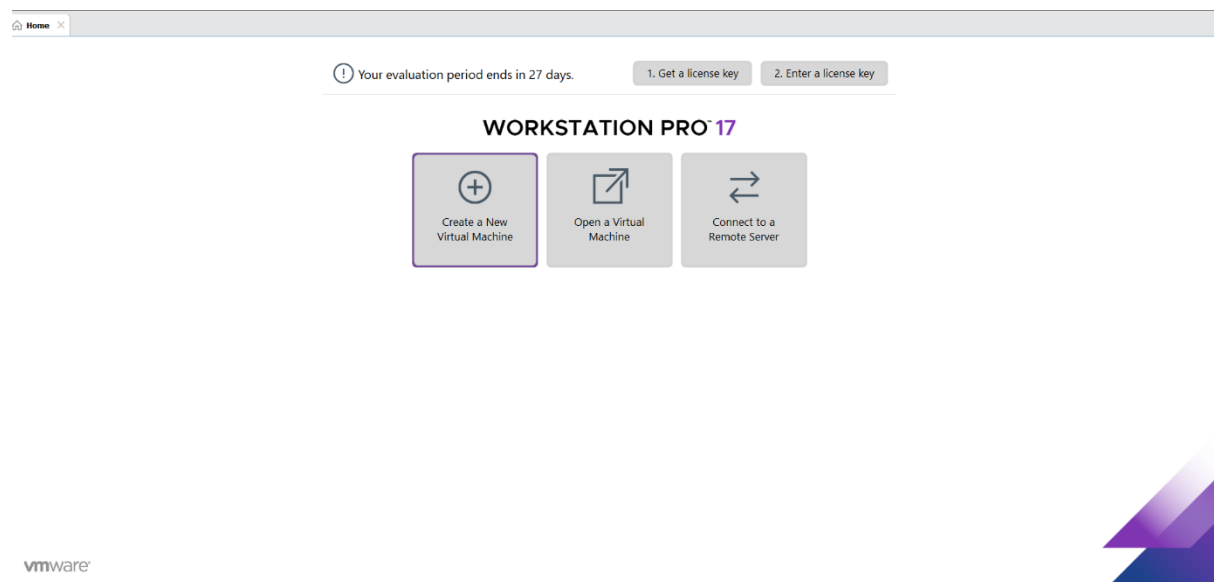
STEP 3: In VMware workstation->create new VM.

STEP 4: Do the basic configuration settings.

STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.

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

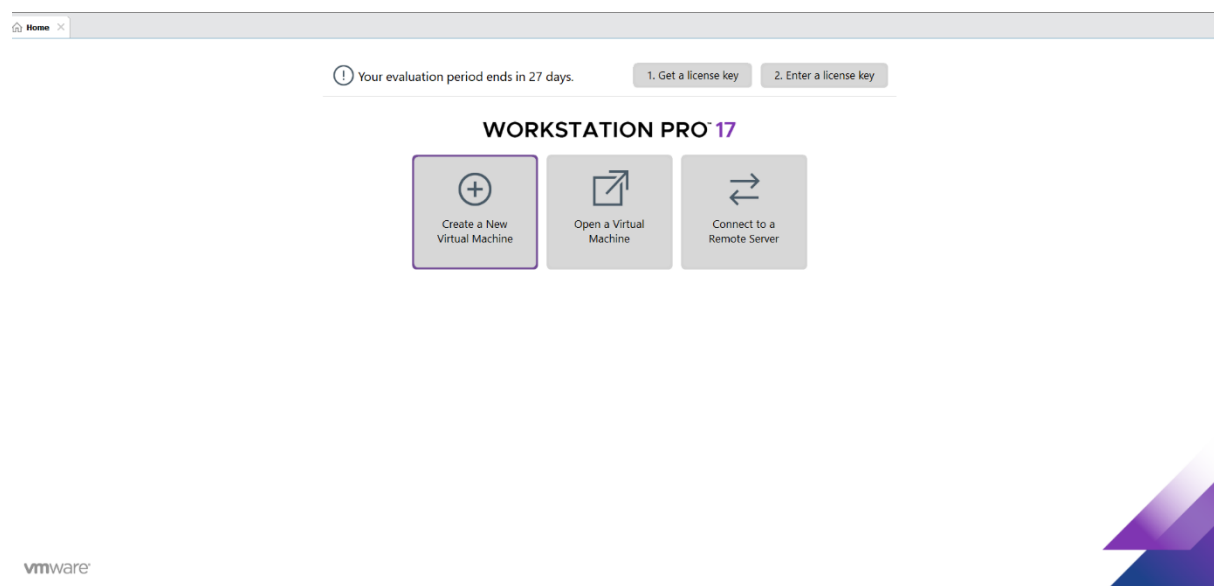


## STEP2: DOWLOAD UBUNTU OR TINY OS AS ISO IMAGE FILE

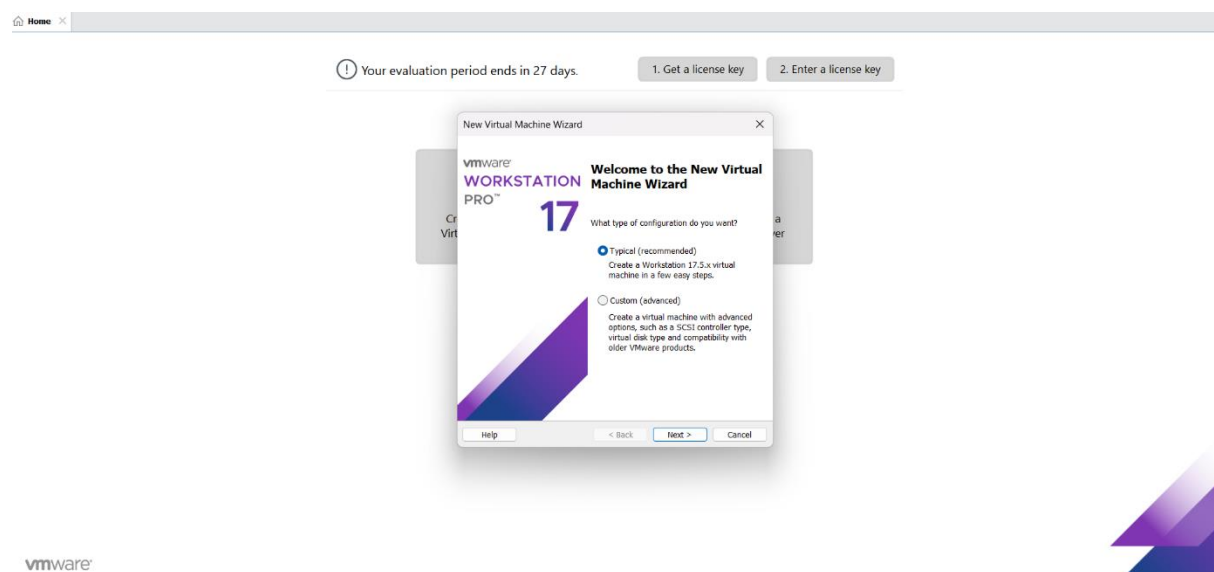
### Index of /11.x/x86/release/

../	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	50630
Core-11.1.iso.xsync	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	109108
CorePlus-11.1.iso.xsync	01-Apr-2020 07:50	216006656
TinyCore-11.1.iso	01-Apr-2020 07:50	19922944
TinyCore-11.1.iso.md5.txt	01-Apr-2020 07:50	52
TinyCore-11.1.iso.xsync	01-Apr-2020 07:50	63301
TinyCore-current.iso	01-Apr-2020 07:50	19922944

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



## STEP 4: DO THE BASIC CONFIGURATION SETTINGS



! Your evaluation period ends in 27 days.

1. Get a license key

2. Enter a license key

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:  
DVD Drive (F:) Ubuntu 18.04.3 L

☒ Installer disc image file (iso):  
C:\Users\thota\Desktop\ubuntu-18.04.3-desktop-amc 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.

Help < Back Next > Cancel

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New Virtual Machine Wizard

**Easy Install Information**  
This is used to install Ubuntu 64-bit.

Personalize Linux

Full name: kavya

User name: kavya

Password: ..... (optional)

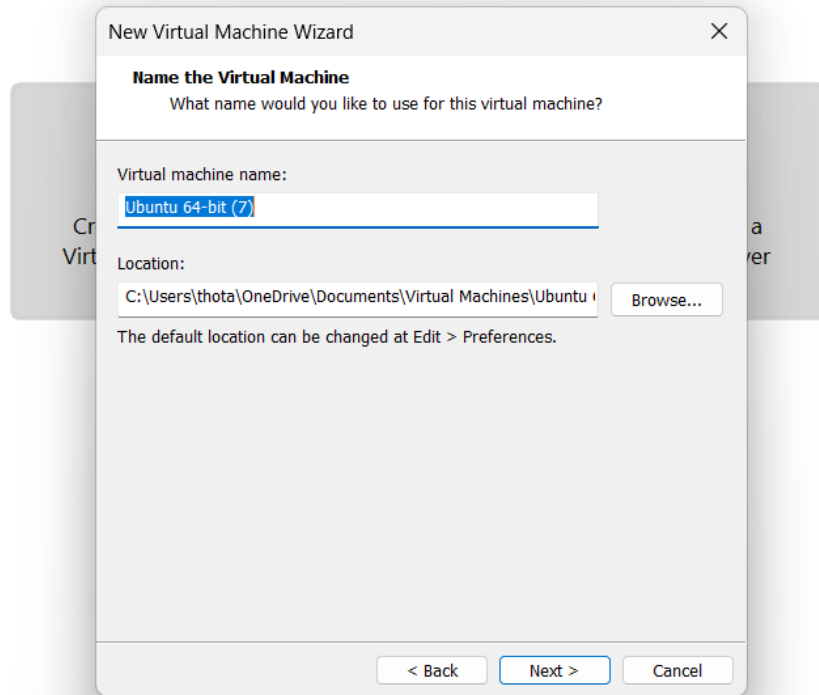
Confirm: .....

Help < Back Next > Cancel

! Your evaluation period ends in 27 days.

1. Get a license key

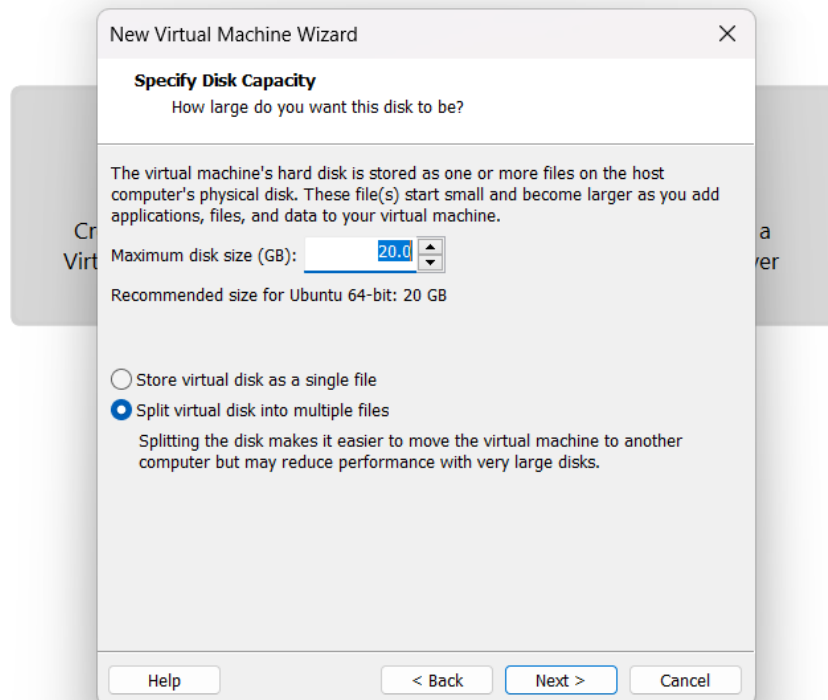
2. Enter a license key



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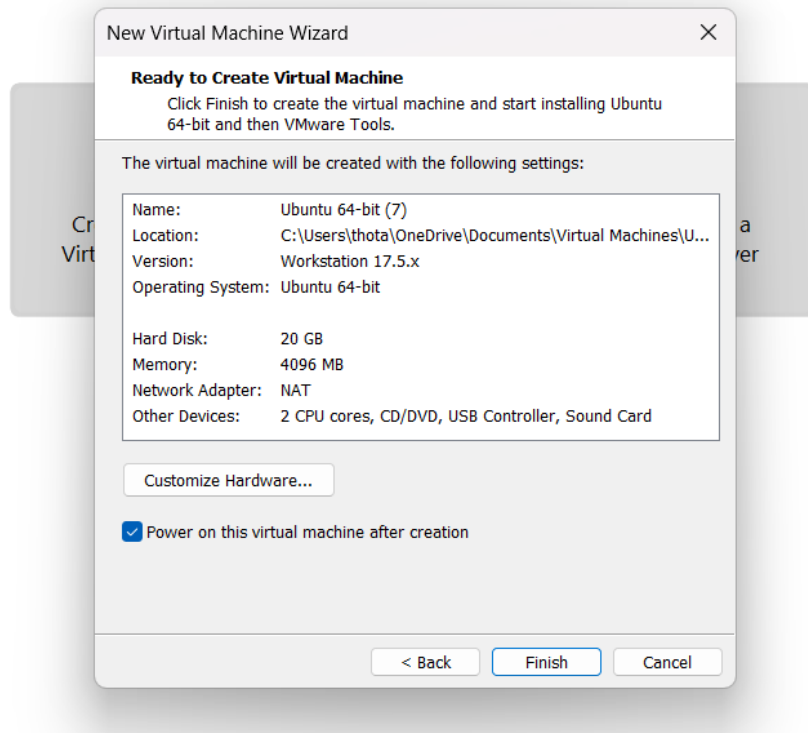
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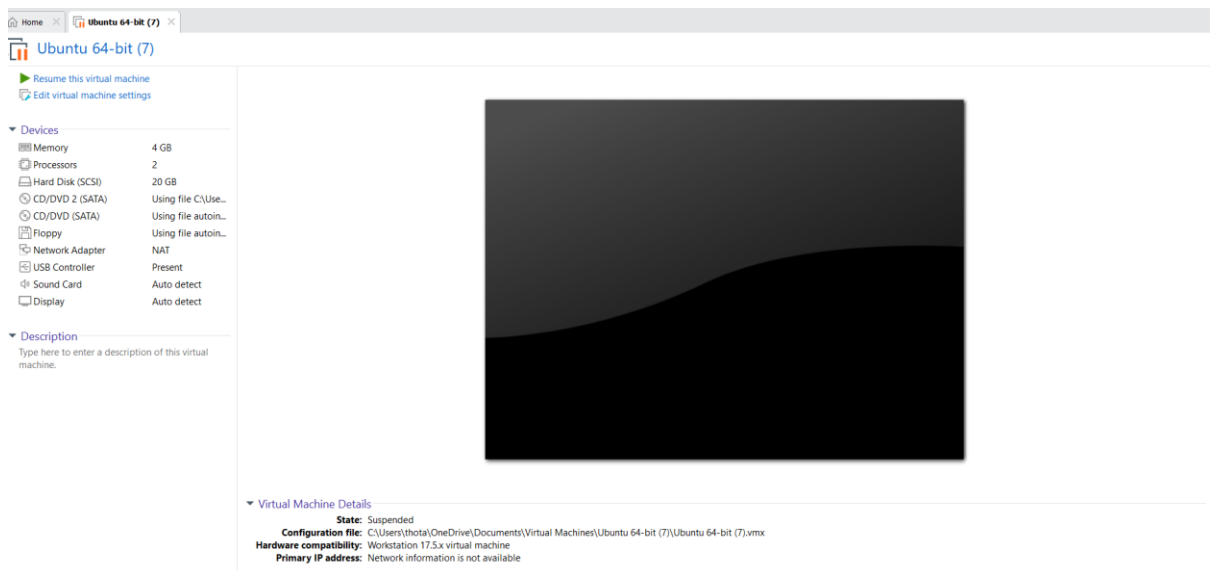
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## STEP 5: CREATED TINYOS VIRTUAL MACHINE



## STEP 6: LAUNCH THE VM

