RHEL9 INSTALLATION
ON / IN
VMWARE WORKSTATION PRO

➢ **MINIMUM SYSTEM REQUIREMENTS FOR RHEL 9:**
- 2 GB RAM or more
- 1 GHz Single or multiple CPU
- 20 GB hard disk space
- RHEL 9 ISO Image   (Download from RedHat Website)

➢ **PROCESS TO CREATE A NEW VIRTUAL MACHINE:**
- **Launch VMware Workstation:**

  Click New Virtual Machine
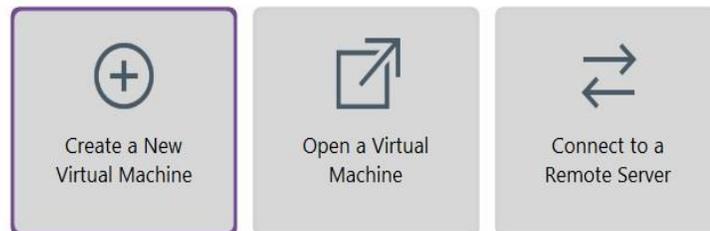
- **Select the type of virtual machine you want to create and click Next:**

  Click Next.
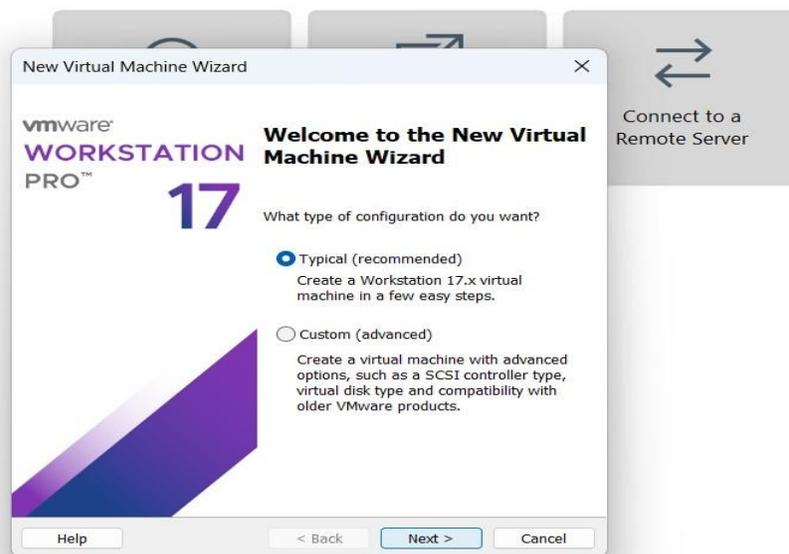
- **Select I will install the Operating system later:**
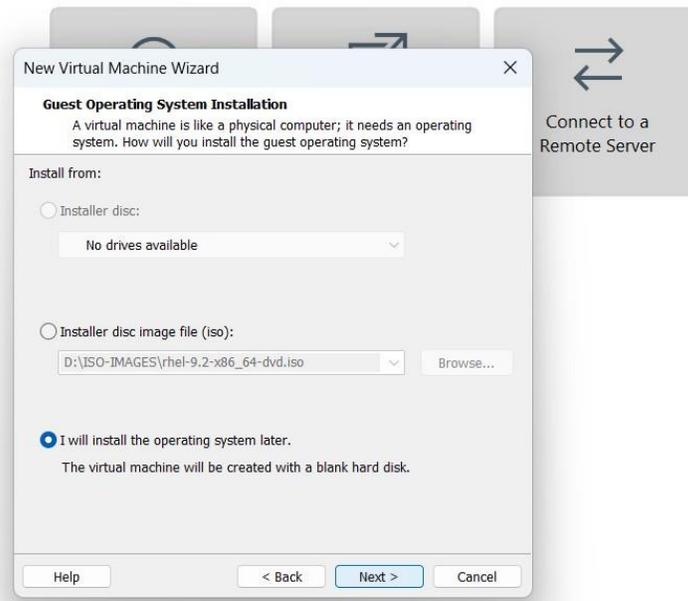
- **Select your guest operating system (OS), then click Next.**
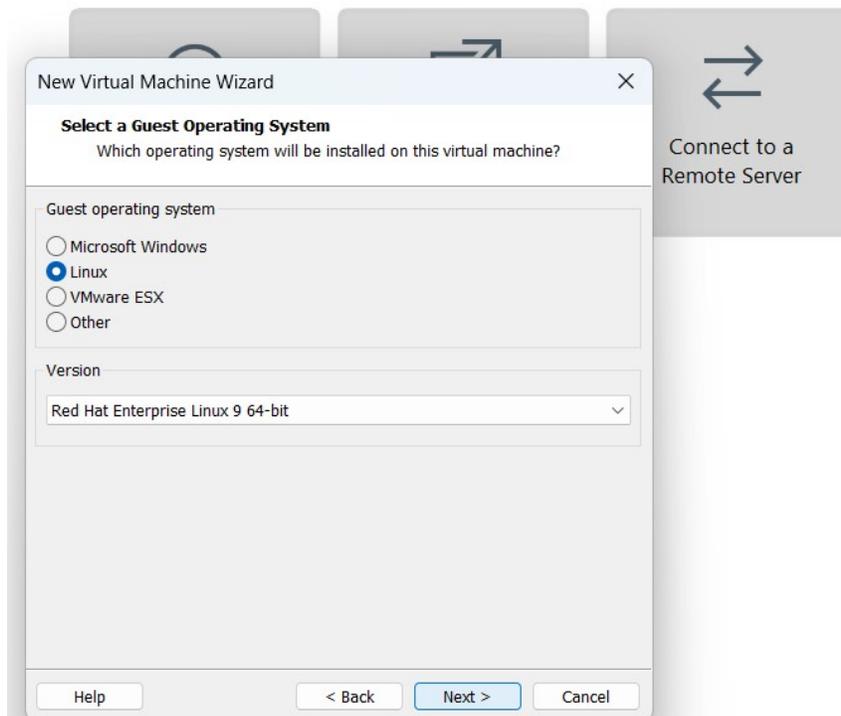
- **Enter a virtual machine name and specify a location for virtual machine files to be saved, click Next.**

WORKSTATION PRO 17

New Virtual Machine Wizard   ✕

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

Virtual machine name:

RHEL9

Location:

C:\VMS\RHEL9   Browse...

The default location can be changed at Edit > Preferences.

Connect to a
Remote Server

                                    < Back   Next >   Cancel
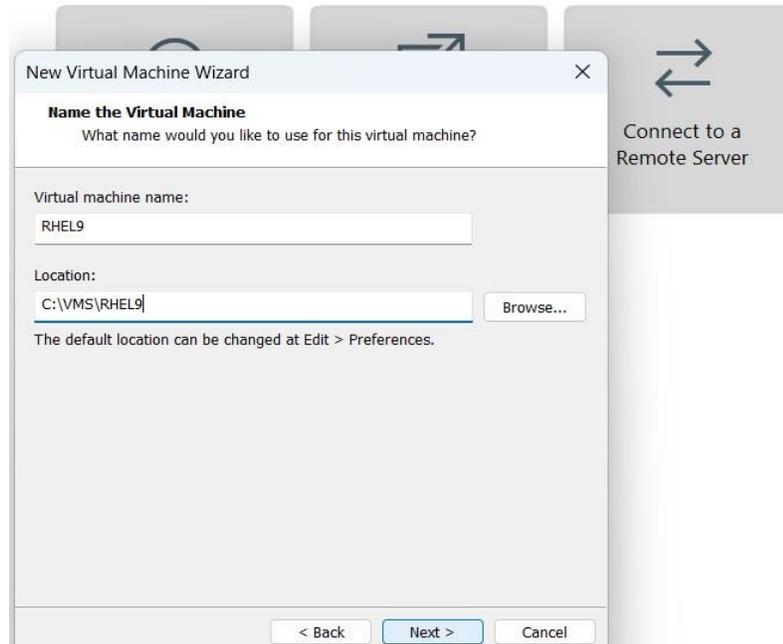
- **Establish the virtual machine's disk size 50G, select split virtual disk into multiple files click Next.**

WORKSTATION PRO 17

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):   20.0 ⊞

Recommended size for Red Hat Enterprise Linux 9 64-bit: 20 GB

Connect to a
Remote Server

◯ 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

- **Verify the other configuration settings for your virtual machine:**

  Click Finish.
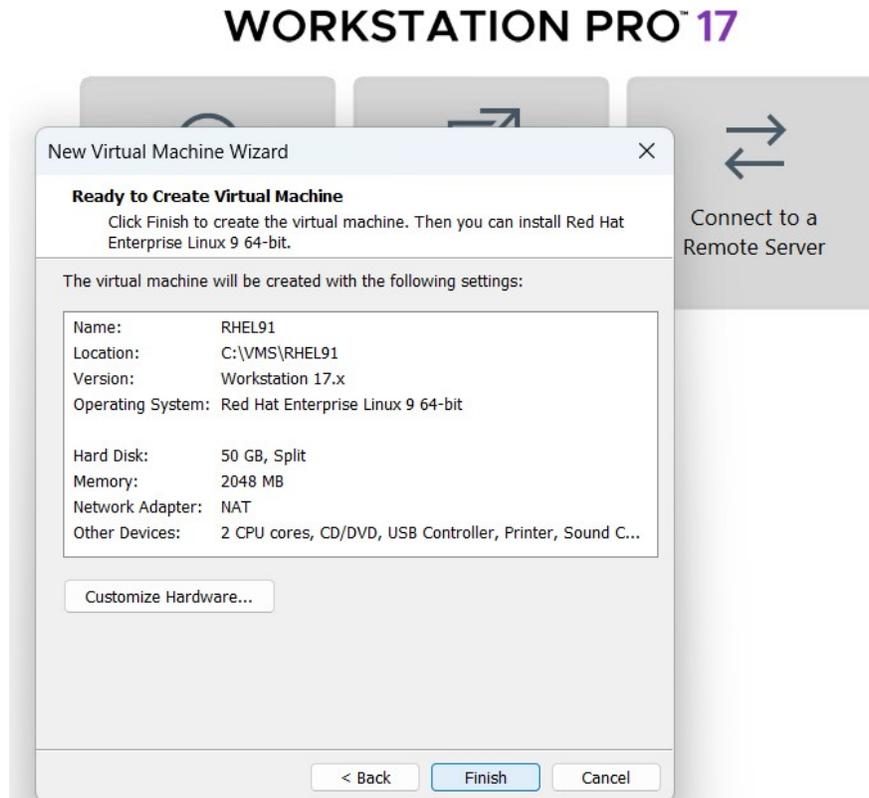
- **You are prompted VM Settings:**
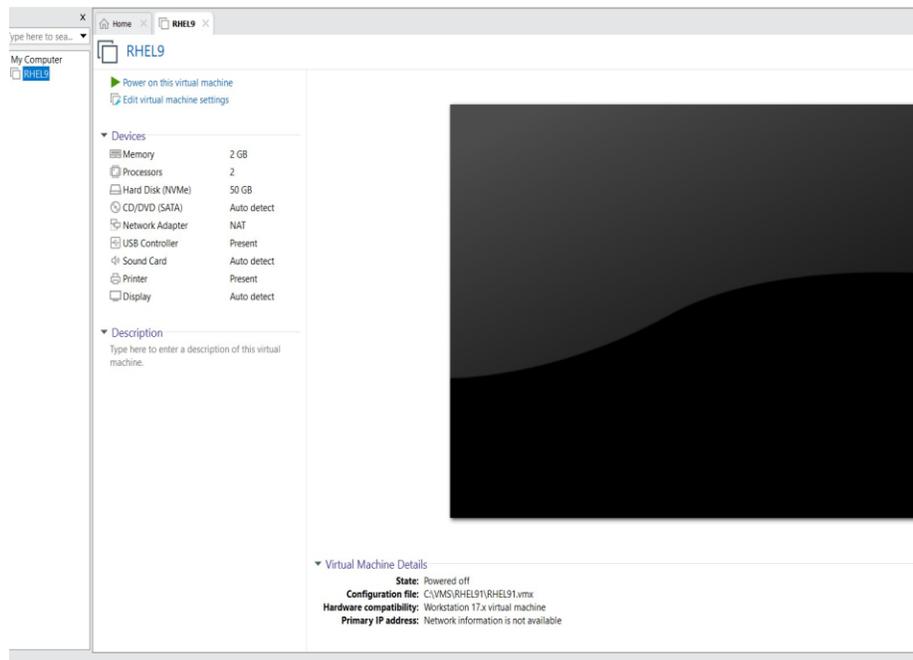
- **Edit Virtual machine Settings, choose CD/DVD(SATA), Select Use ISO Image file and browse and load RHEL9 ISO Image File: Click OK.**
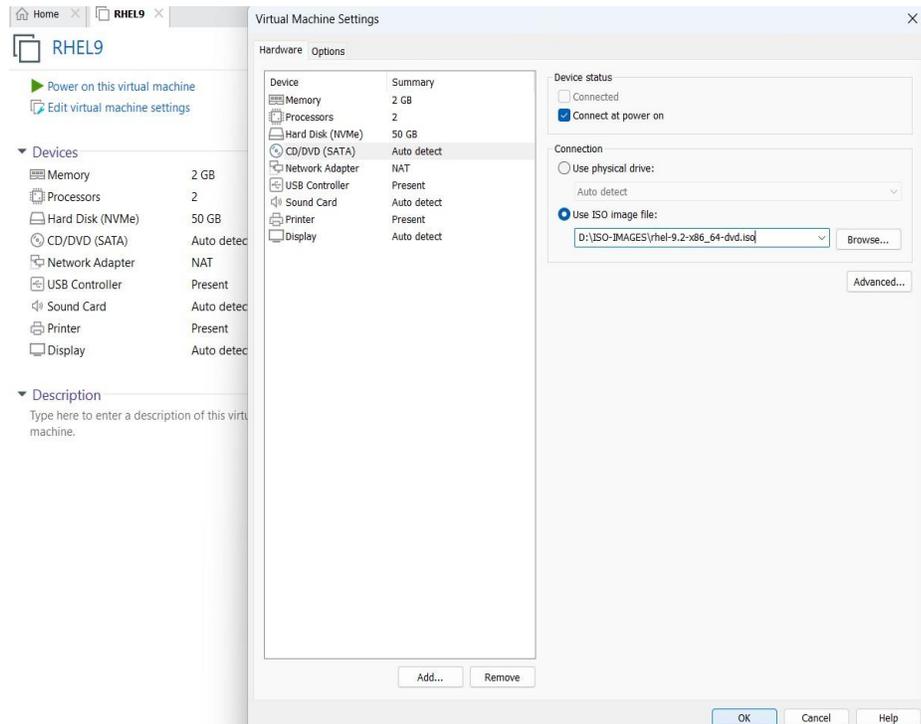
- **Click Power on the Virtual Machine**
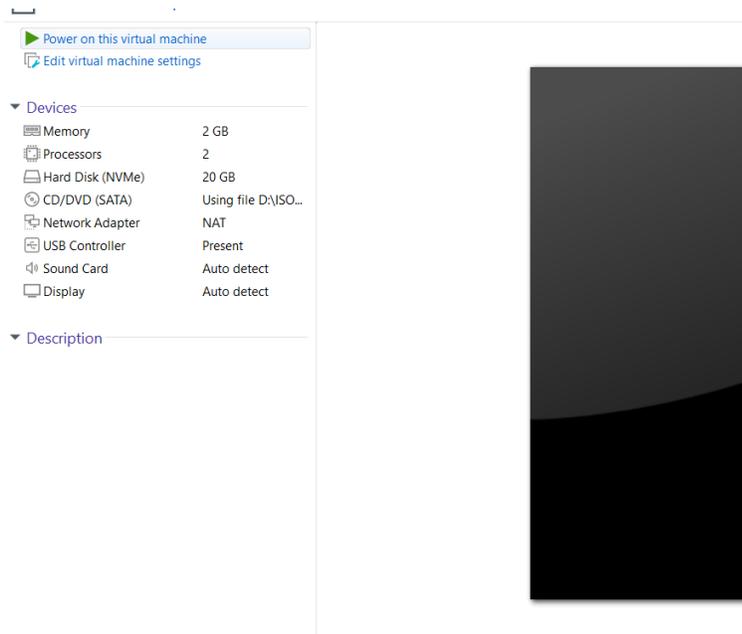
- **Use Up and Down arrow keys, select Install Red Hat Enterprise Linux 9**

- **Select language English, Click Continue.**
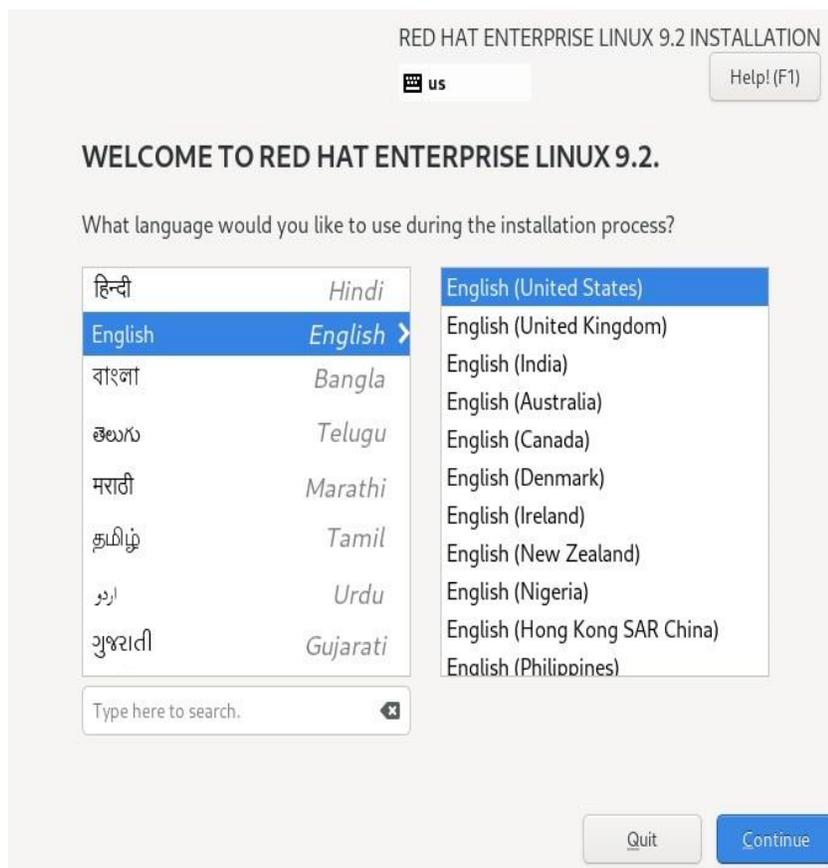
- **From the Installation summary, setting language. time zone, software selection: Server with GUI**
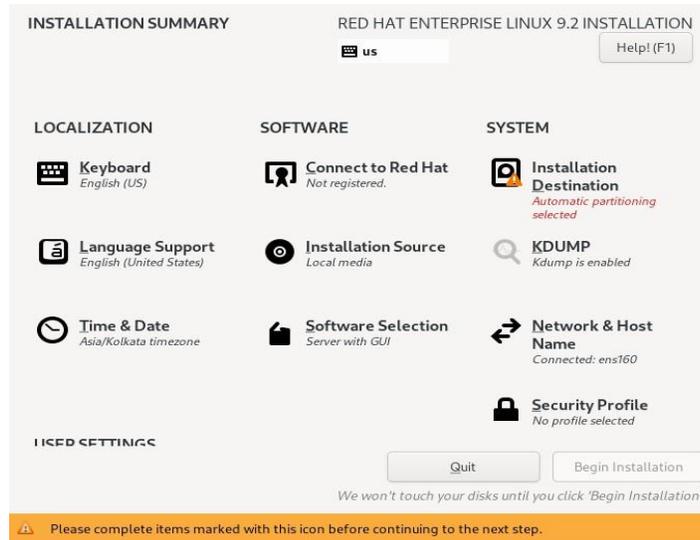
- **Click Installation Destination option: From storage configuration select Custom Option: Click Done.**
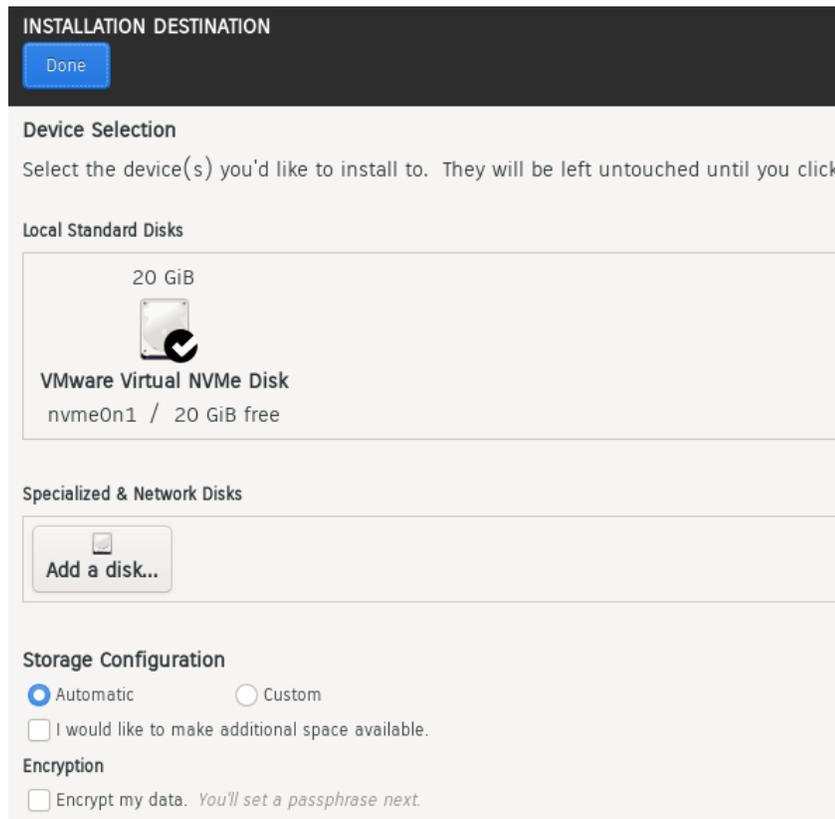
- **Click Network & Host:**

- **Enable Ethernet (ens160), Set Hostname: Server.example.com.**
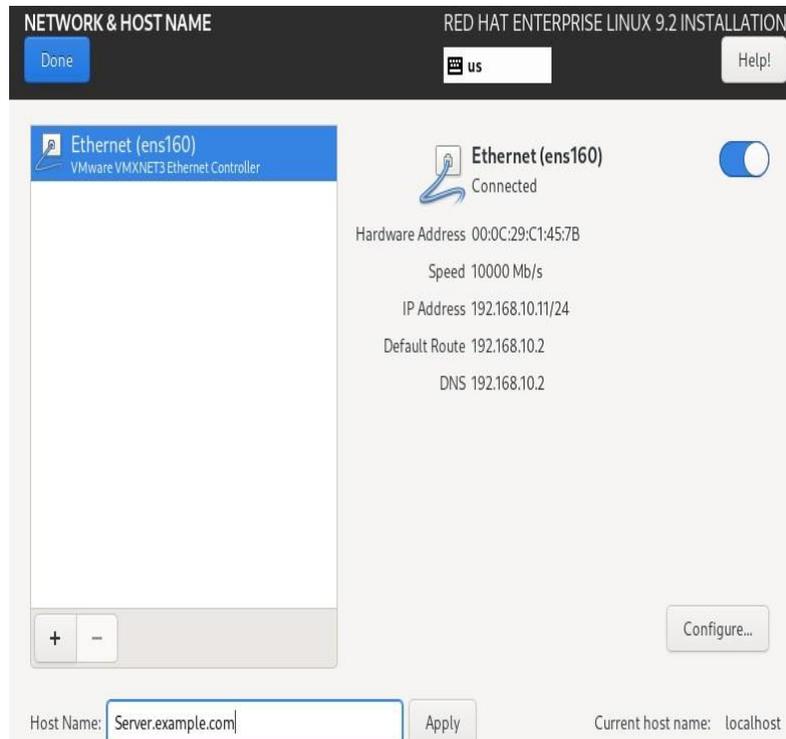
- **Now only user settings item is pending, click on 'Root Password' to set password for root user: Click Done.**
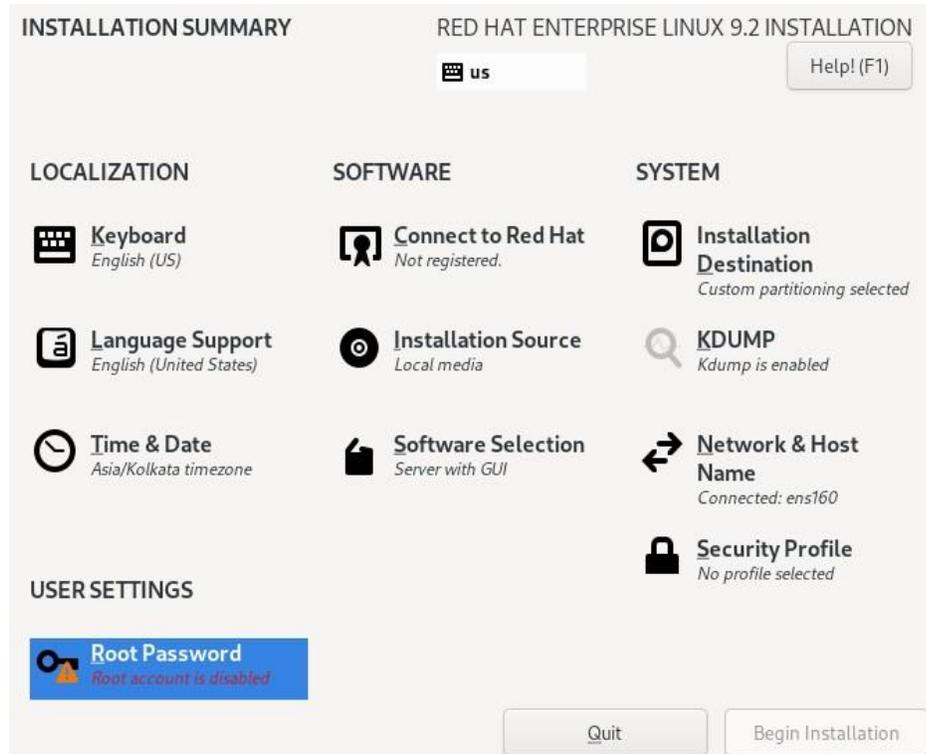
- **Setting up root password: Click Done.**
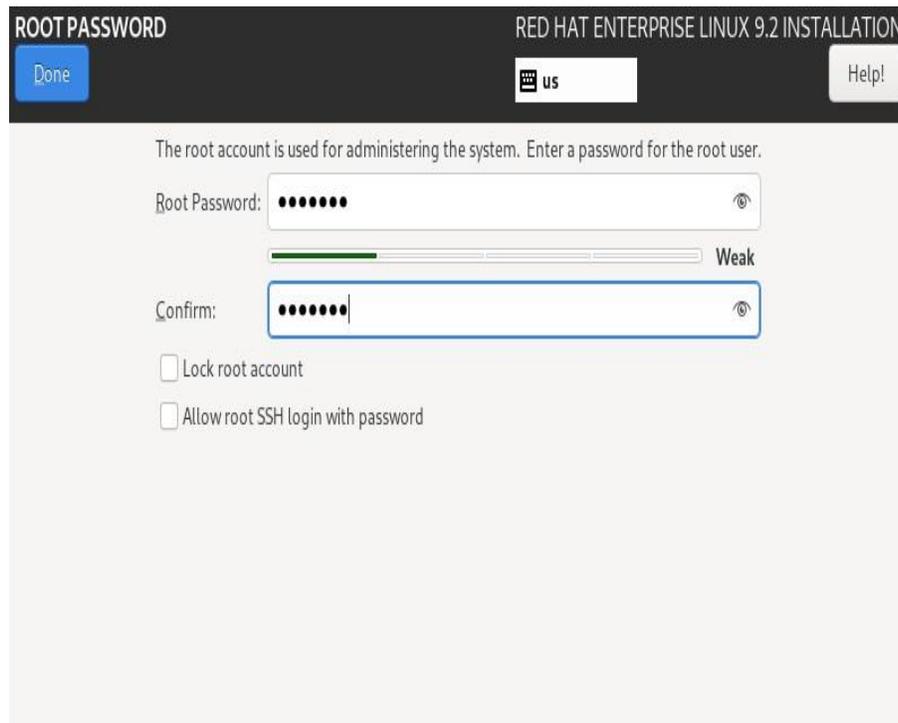
- **Click on 'User Creation': Fill local user details and then click on 'Done', it will take us back to installation summary: Done**
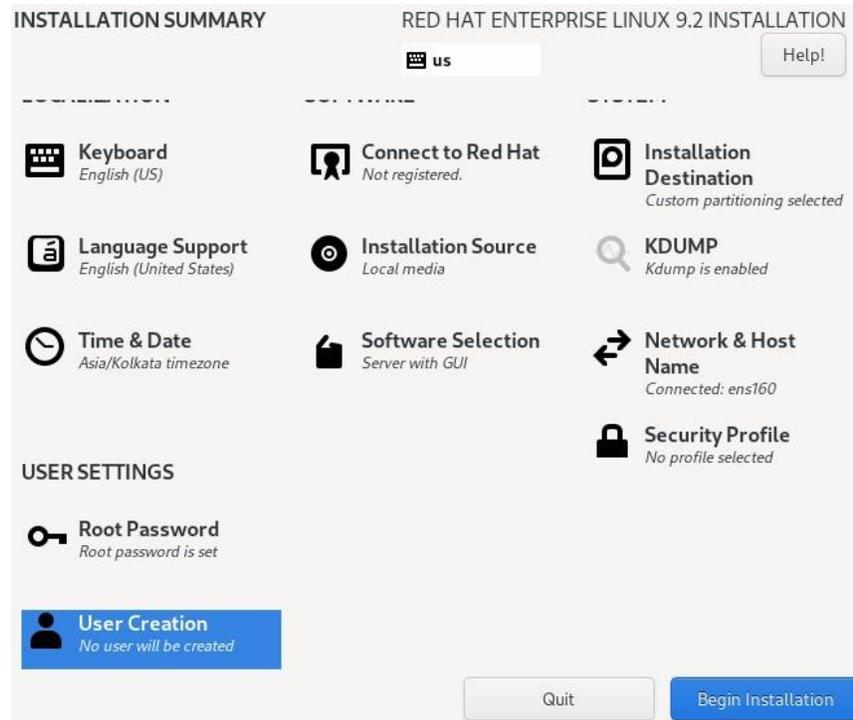
- **Fill local user / Normal user details and then click on Done.**
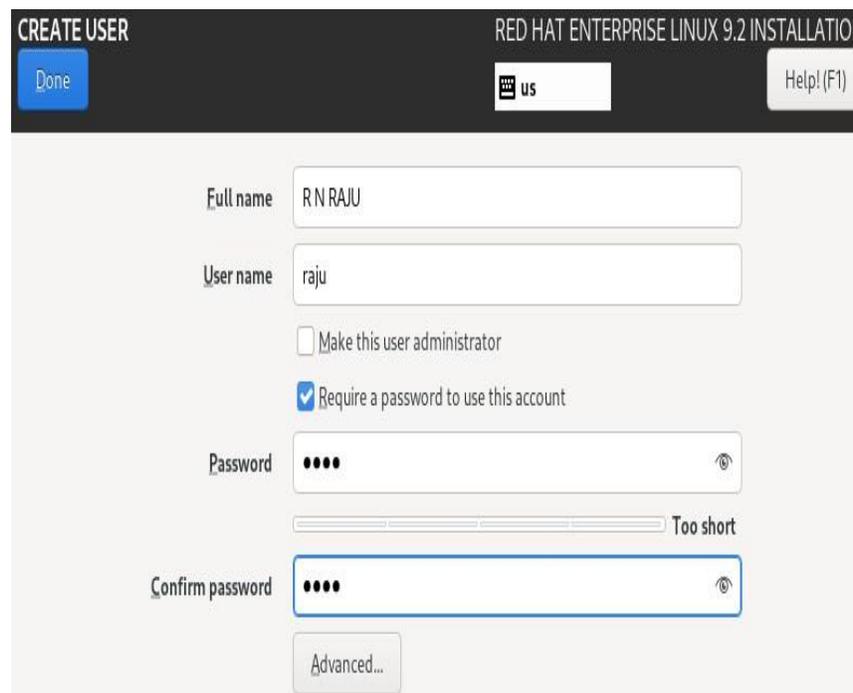
- **Now click on 'Begin Installation' to start the installation**.

INSTALLATION SUMMARY   RED HAT ENTERPRISE LINUX 9.2 INSTALLATION
⌨ us   Help!

Keyboard
English (US)

Connect to Red Hat
Not registered.

Installation Destination
Custom partitioning selected

Language Support
English (United States)

Installation Source
Local media

KDUMP
Kdump is enabled

Time & Date
Asia/Kolkata timezone

Software Selection
Server with GUI

Network & Host Name
Connected: ens160

Security Profile
No profile selected

USER SETTINGS

Root Password
Root password is set

User Creation
User raju will be created

Quit   Begin Installation

- **Installation Started**.

INSTALLATION PROGRESS   RED HAT ENTERPRISE LINUX 9.2 INSTALLATION
⌨ us

↻ Creating xfs on /dev/nvme0n1p1
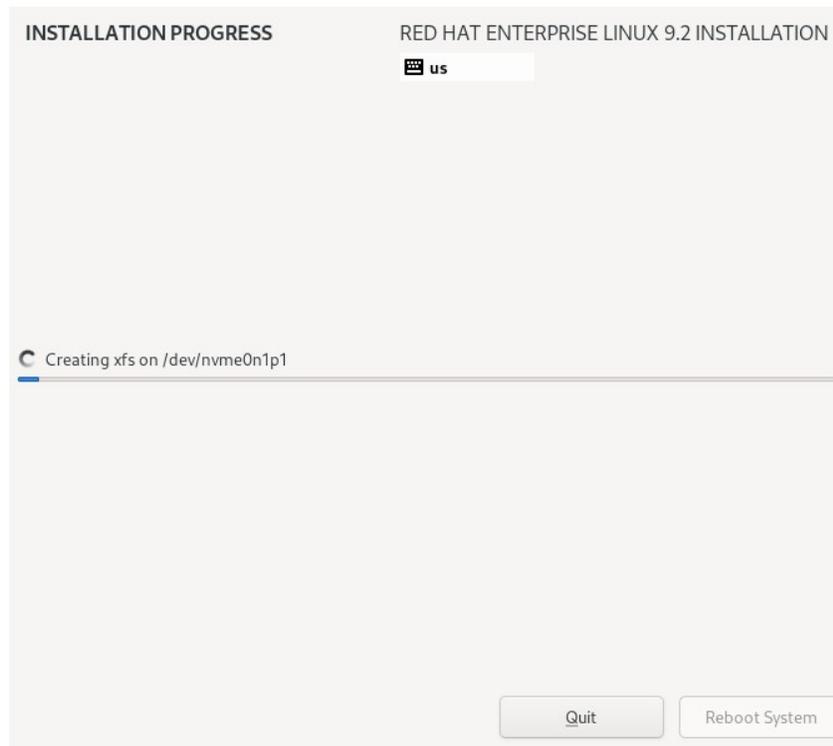
Quit   Reboot System

- **Once the installation is completed, installer will instruct to reboot the system: Click Reboot system.**

- **Login Screen appear: Click Not listed, Type username root & password**
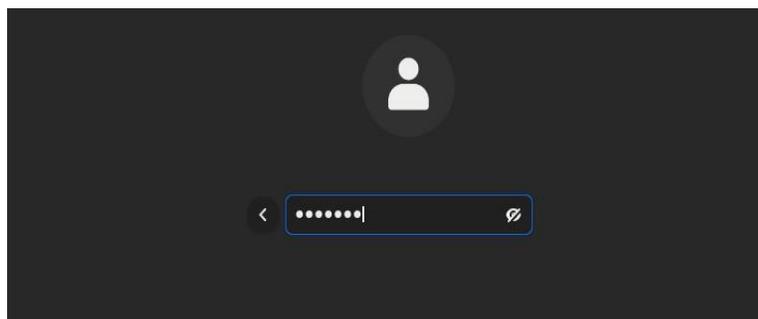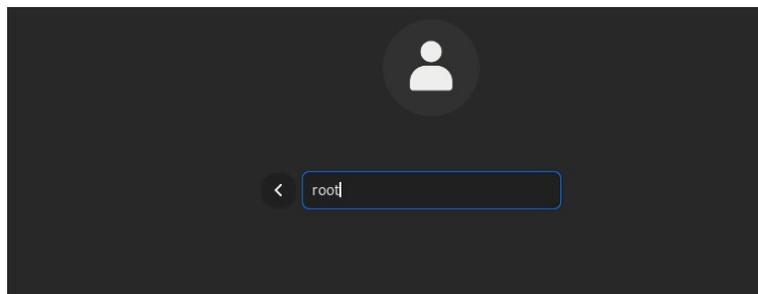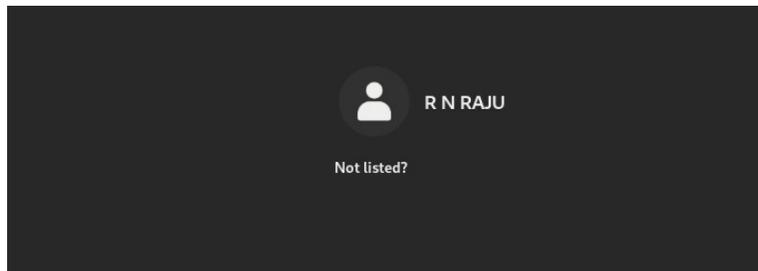
- **After login, To open a terminal Prompt: Select Activities and click on Terminal:**
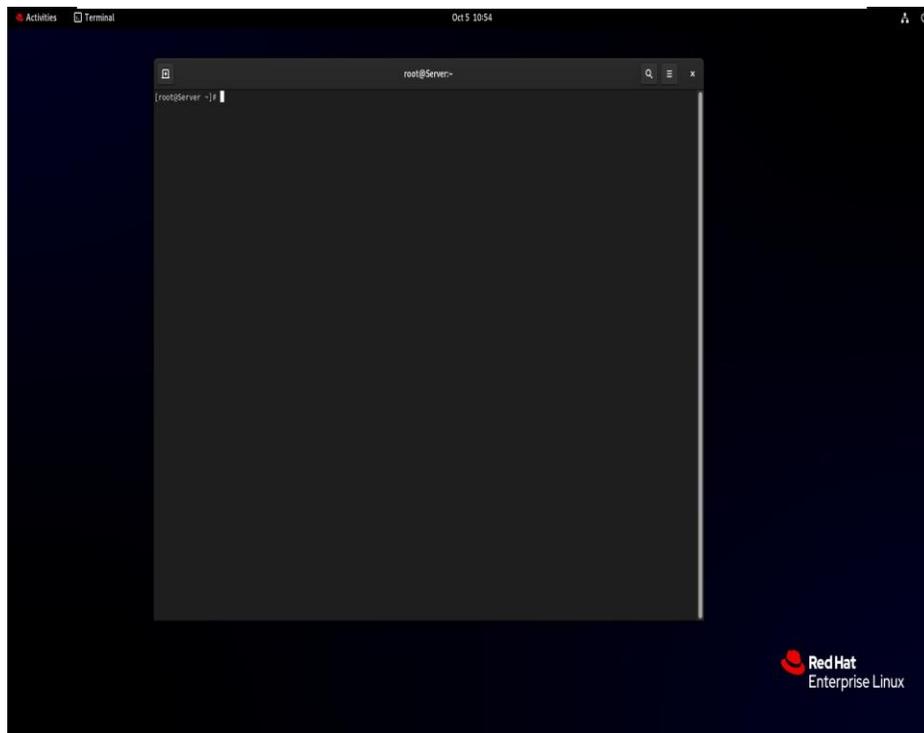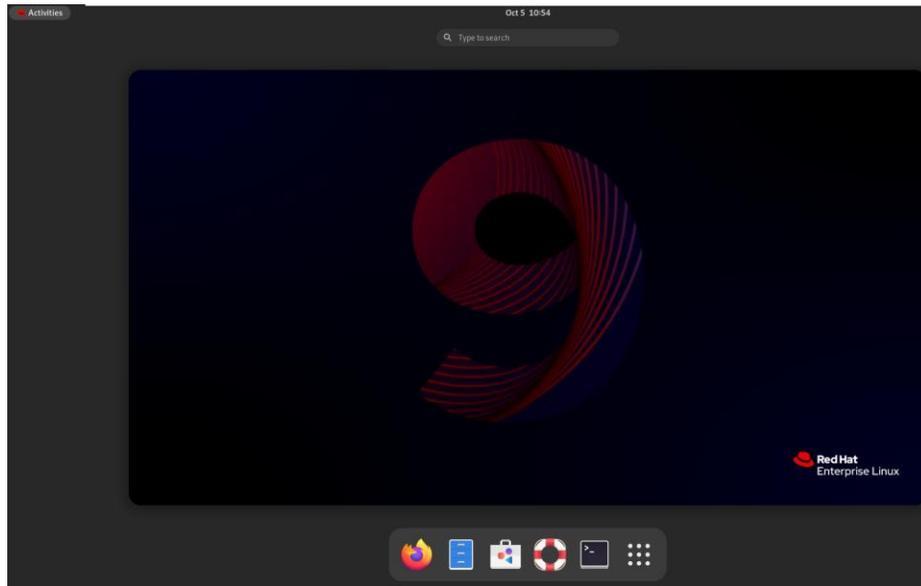
NOTE: Terminal open with [root@Server] #