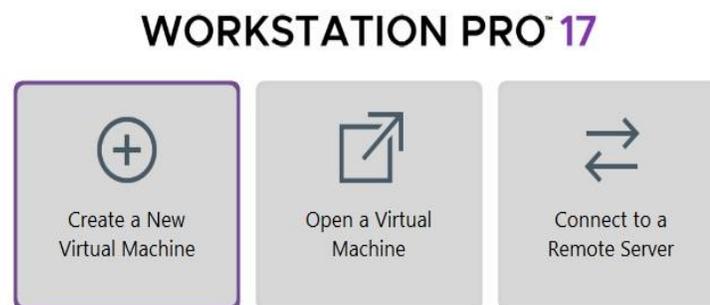


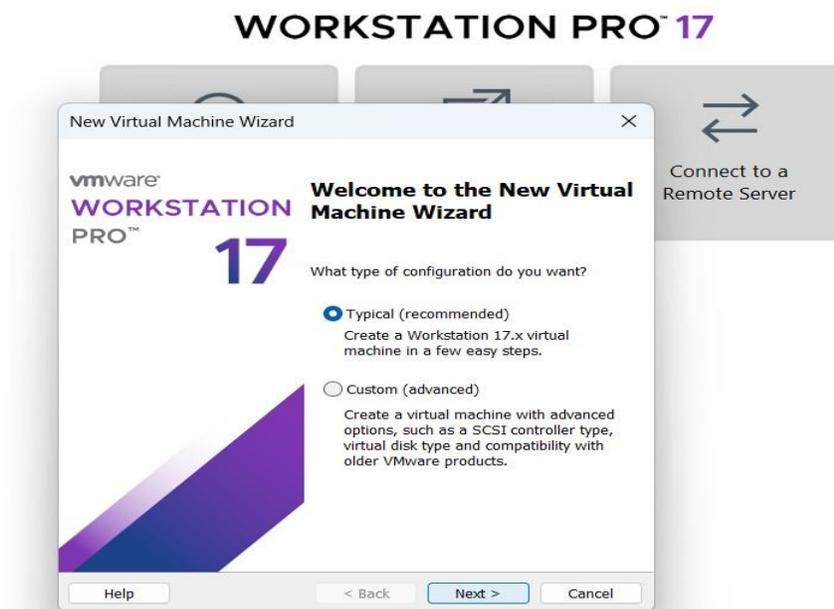
**RHEL9 INSTALLATION  
ON / IN  
VMWARE WORKSTATION PRO**

- **MINIMUM SYSTEM REQUIREMENTS FOR RHEL 9:**
  - 2 GB RAM or more
  - 1 GHz Single or multiple CPU
  - 20 GB hard disk space ( Recommended 50GB )
  - RHEL 9 ISO Image (Download from RedHat Website)
  
- **PROCESS TO CREATE A NEW VIRTUAL MACHINE:**
  - **Launch VMware Workstation:**

Click New Virtual Machine

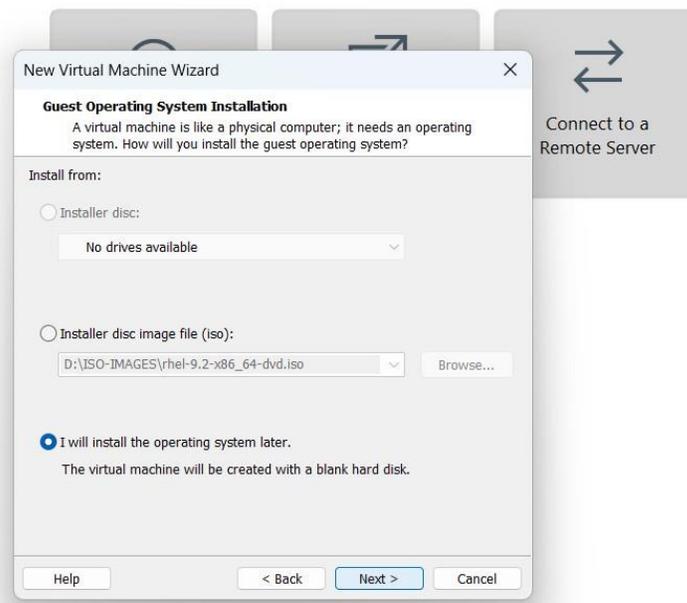


- **Select the type of virtual machine you want to create and click Next:**  
Click Next.



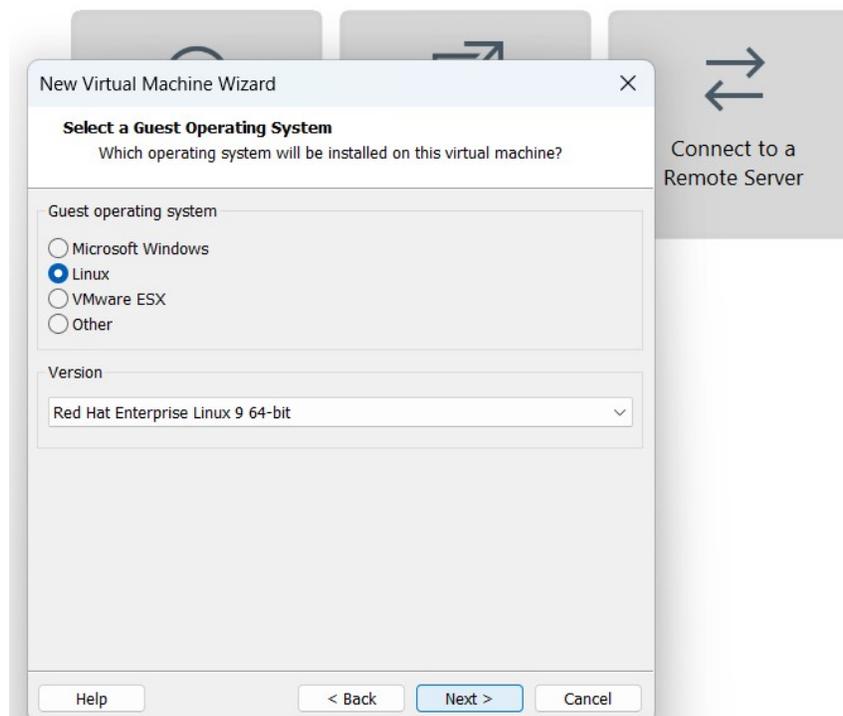
- Select I will install the Operating system later:

## WORKSTATION PRO™ 17

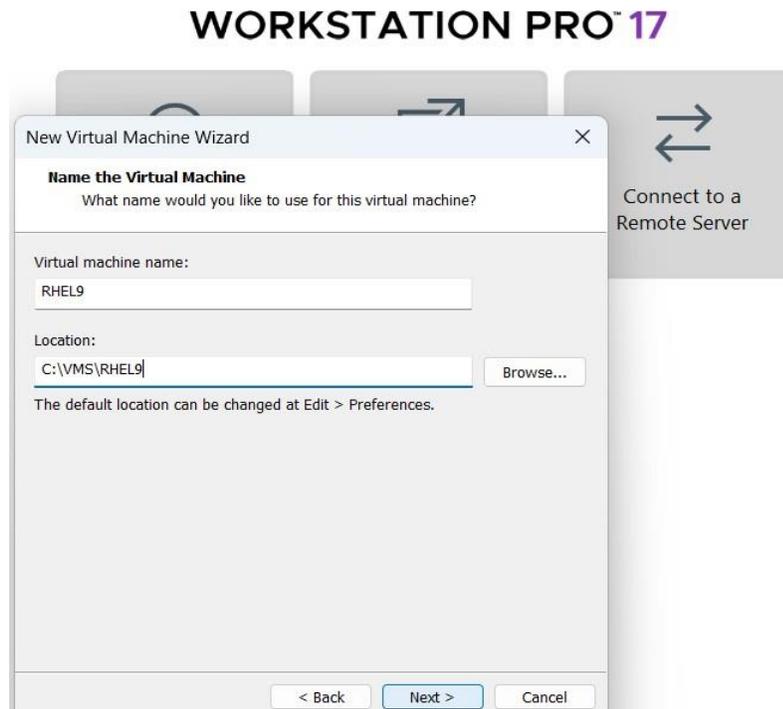


- Select your guest operating system (OS), then click Next.

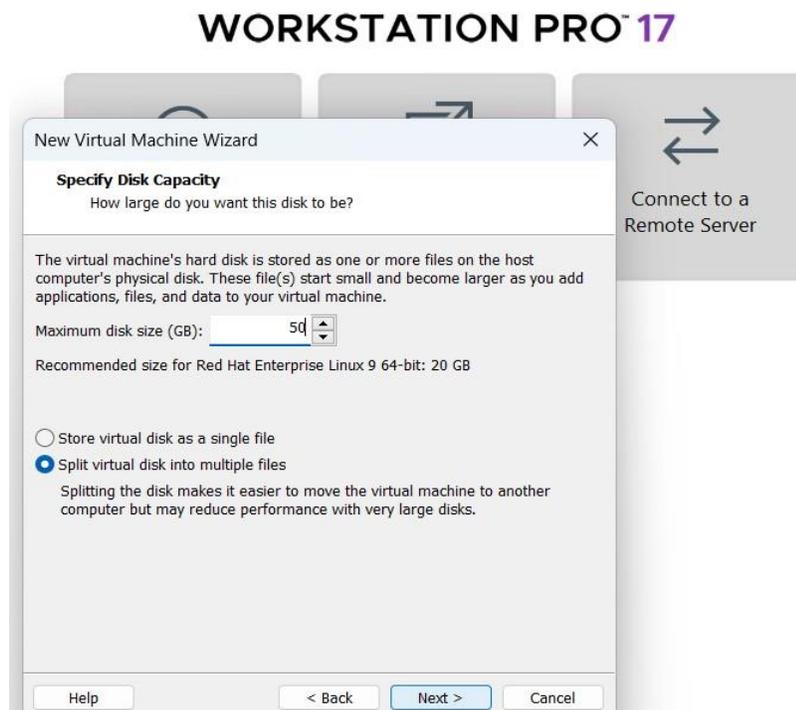
## WORKSTATION PRO™ 17



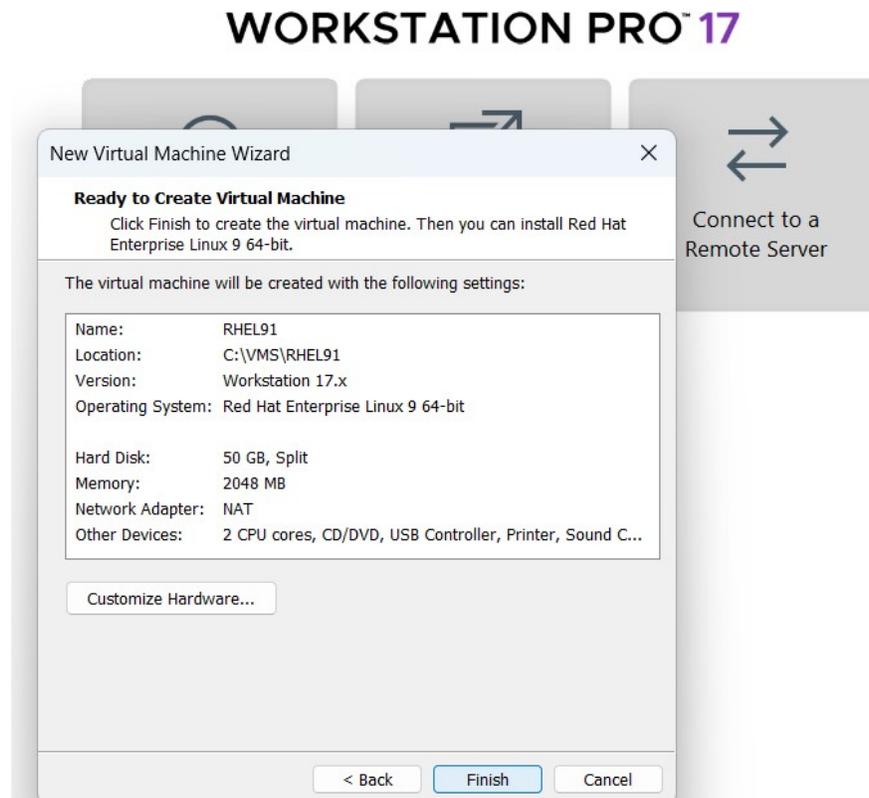
- Enter a virtual machine name and specify a location for virtual machine files to be saved, click Next.



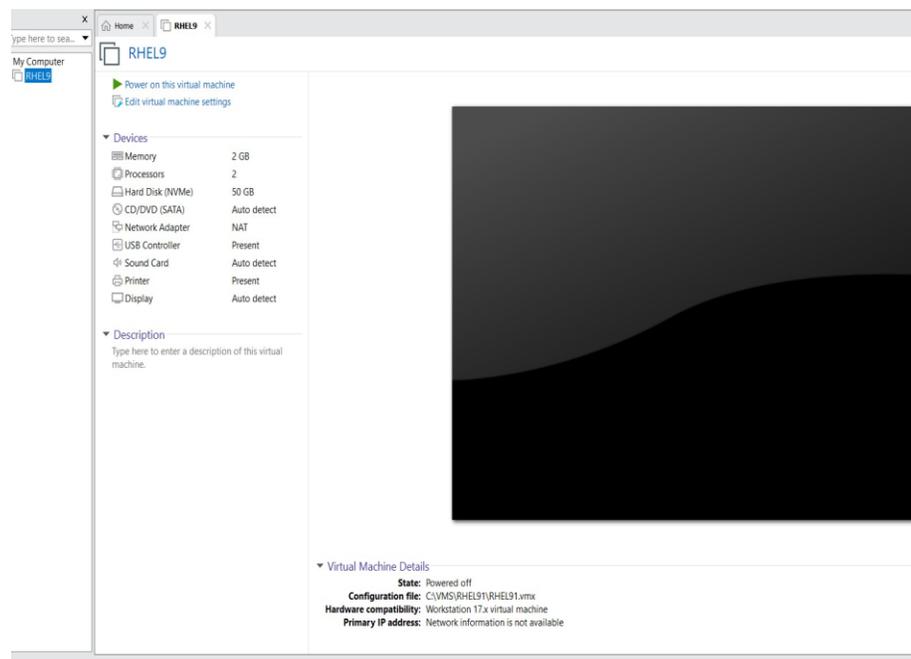
- Establish the virtual machine's disk size 50G, select split virtual disk into multiple files click Next.



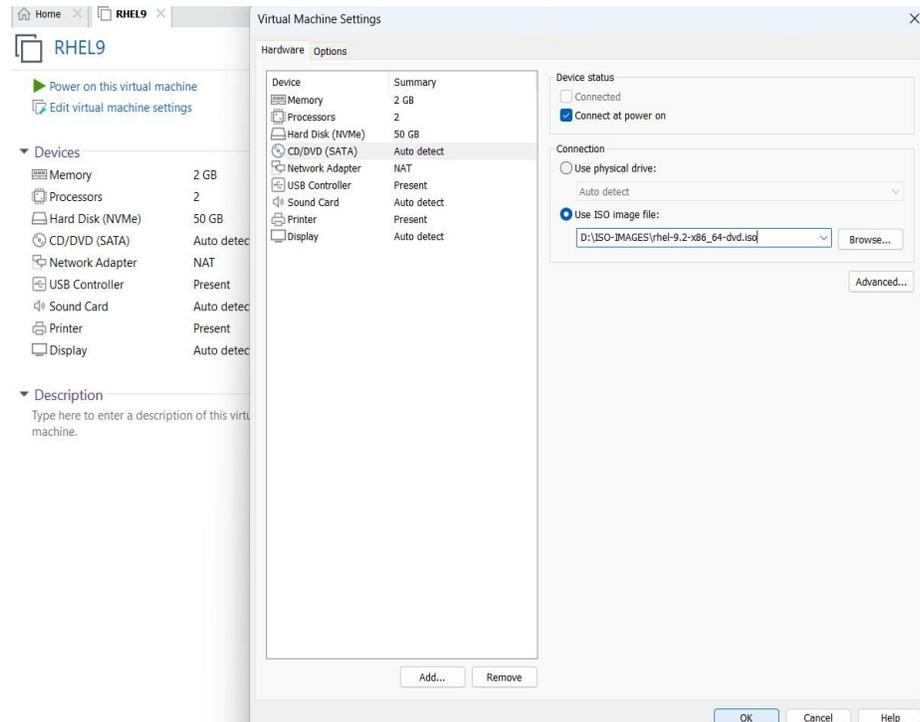
- **Verify the other configuration settings for your virtual machine:  
Click Finish.**



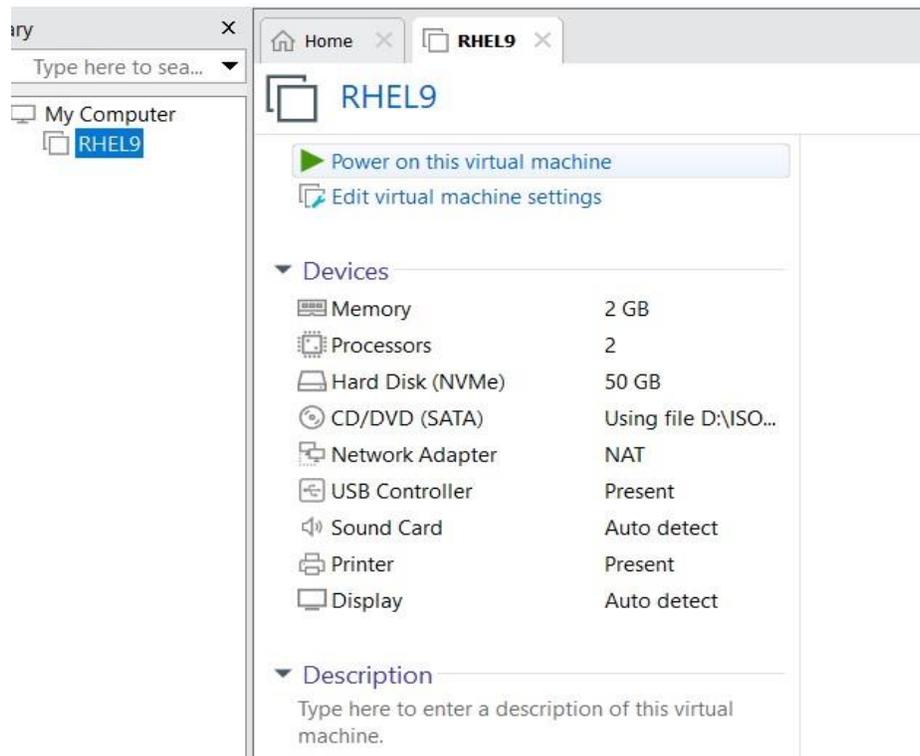
- **You are prompted VM Settings:**



- **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**



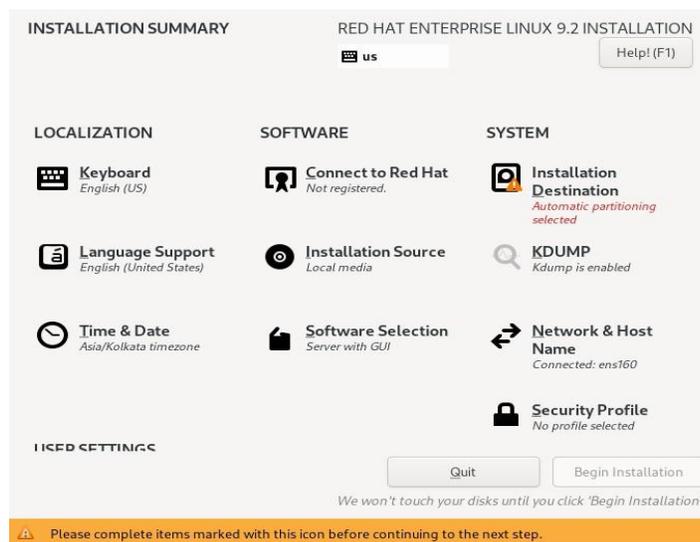
- Use Up and Down arrow keys, select Install Red Hat Enterprise Linux 9



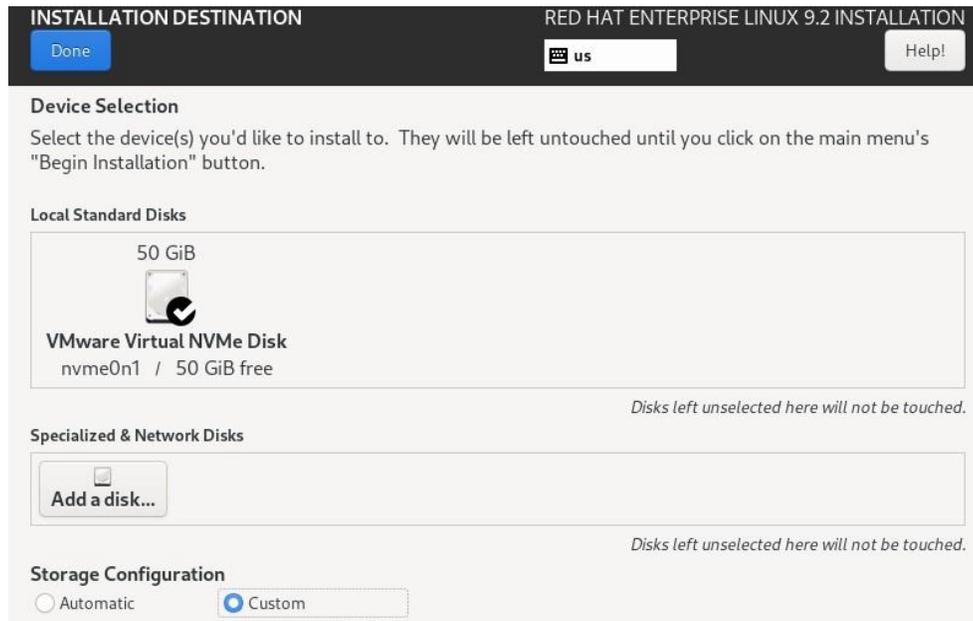
- Select language English, Click Continue.



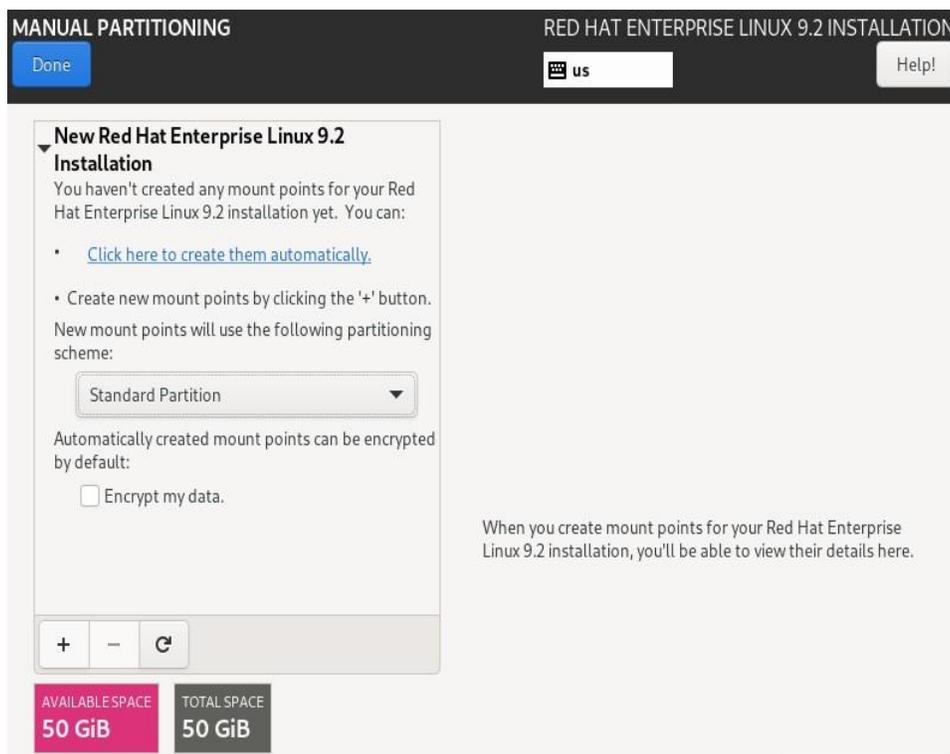
- From the Installation summary, setting language. time zone, software selection: Server with GUI



- **Click Installation Destination option: From storage configuration select Custom Option: Click Done.**

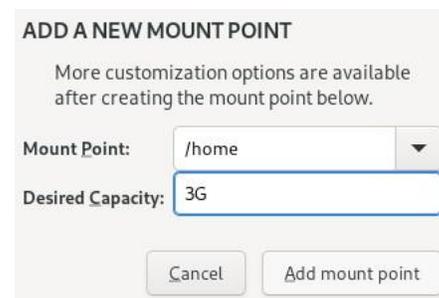
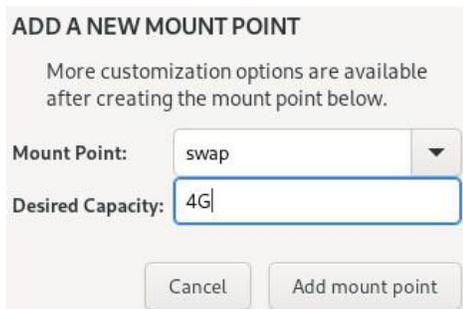
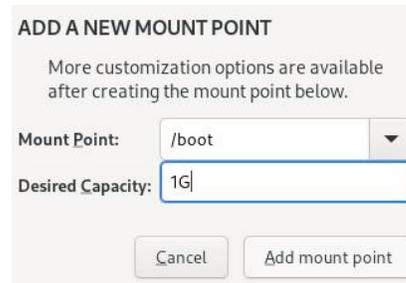
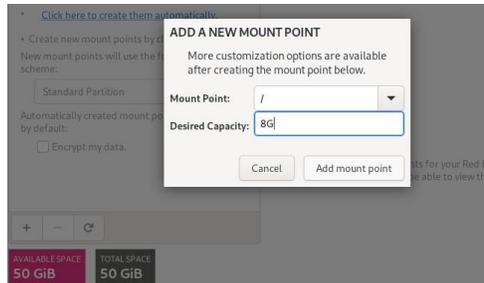


- **Manual Partition: Select Standard partition instead of LVM: Click on + option.**

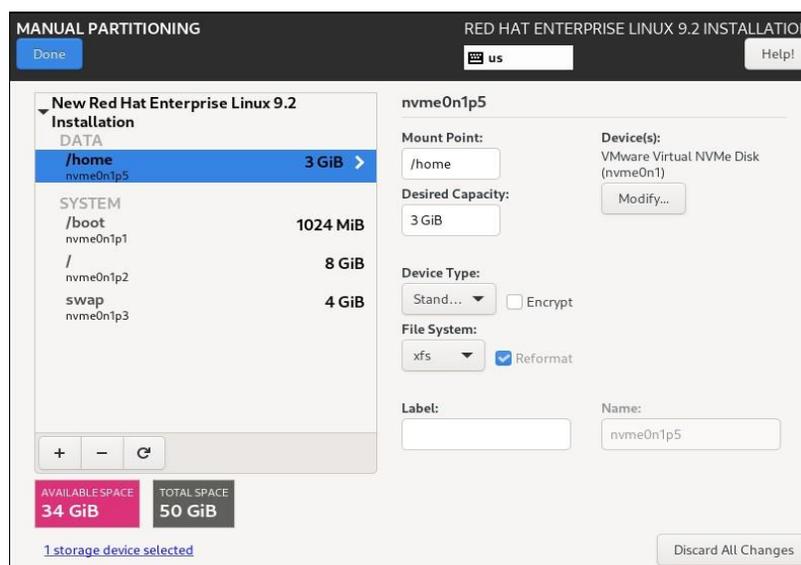


- **Partition Scheme / Layout:**

```
/           : 8G  
/boot      : 1G  
swap       : 4G  
/home      : 3G
```



- **After Partition creation: Click Discard All Changes.**



- Click Accept Changes.

**SUMMARY OF CHANGES**

Your customizations will result in the following changes taking effect after you return to the main menu and begin installation:

Order	Action	Type	Device	Mount point
1	destroy format	Unknown	VMware Virtual NVMe Disk (nvme0n1)	
2	create format	partition table (MSDOS)	VMware Virtual NVMe Disk (nvme0n1)	
3	create device	partition	nvme0n1p1 on VMware Virtual NVMe Disk	
4	create device	partition	nvme0n1p2 on VMware Virtual NVMe Disk	
5	create device	partition	nvme0n1p3 on VMware Virtual NVMe Disk	
6	create format	swap	nvme0n1p3 on VMware Virtual NVMe Disk	
7	create device	partition	nvme0n1p5 on VMware Virtual NVMe Disk	
8	create format	xfs	nvme0n1p5 on VMware Virtual NVMe Disk	/home
9	create format	xfs	nvme0n1p2 on VMware Virtual NVMe Disk	/
10	create format	xfs	nvme0n1p1 on VMware Virtual NVMe Disk	/boot

Cancel & Return to Custom Partitioning    Accept Changes

- Click Network & Host:

**INSTALLATION SUMMARY**    RED HAT ENTERPRISE LINUX 9.2 INSTALLATION

us    Help!

**LOCALIZATION**    **SOFTWARE**    **SYSTEM**

- Keyboard: English (US)
- Language Support: English (United States)
- Time & Date: Asia/Kolkata timezone
- Root Password: Root account is disabled
- Connect to Red Hat: Not registered.
- Installation Source: Local media
- Software Selection: Server with GUI
- Installation Destination: Custom partitioning selected
- KDUMP: Kdump is enabled
- Network & Host Name: Connected: ens160
- Security Profile: No profile selected

Quit    Begin Installation

- Enable Ethernet (ens160), Set Hostname: Server.example.com.

**NETWORK & HOST NAME**    RED HAT ENTERPRISE LINUX 9.2 INSTALLATION

Done    us    Help!

**Ethernet (ens160)**  
VMware VMXNET3 Ethernet Controller

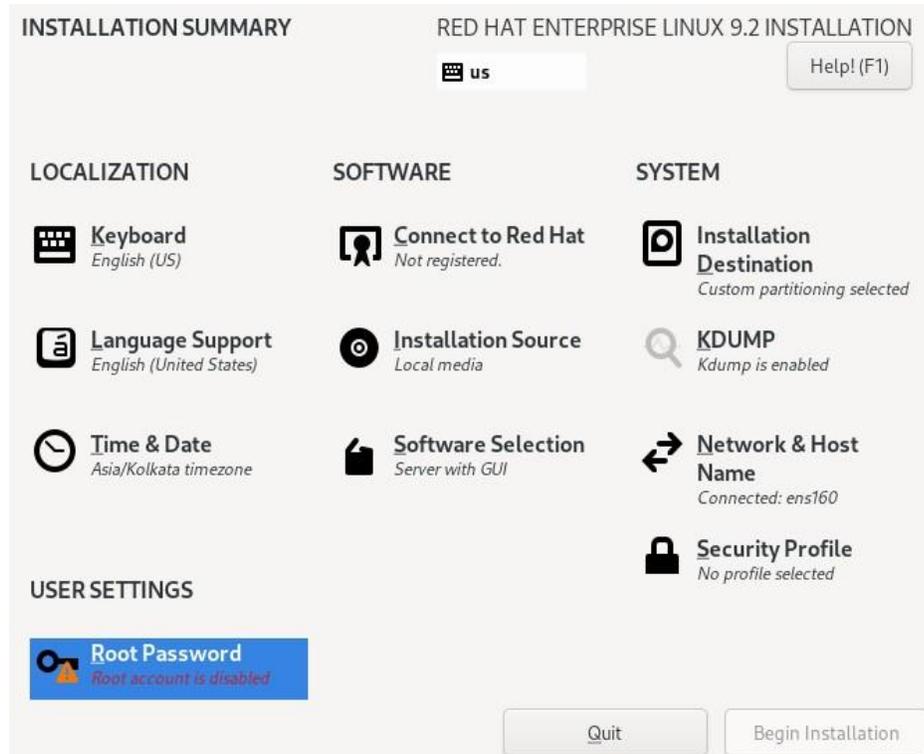
**Ethernet (ens160)**    Connected   

Hardware Address 00:0C:29:C1:45:7B  
Speed 10000 Mb/s  
IP Address 192.168.10.11/24  
Default Route 192.168.10.2  
DNS 192.168.10.2

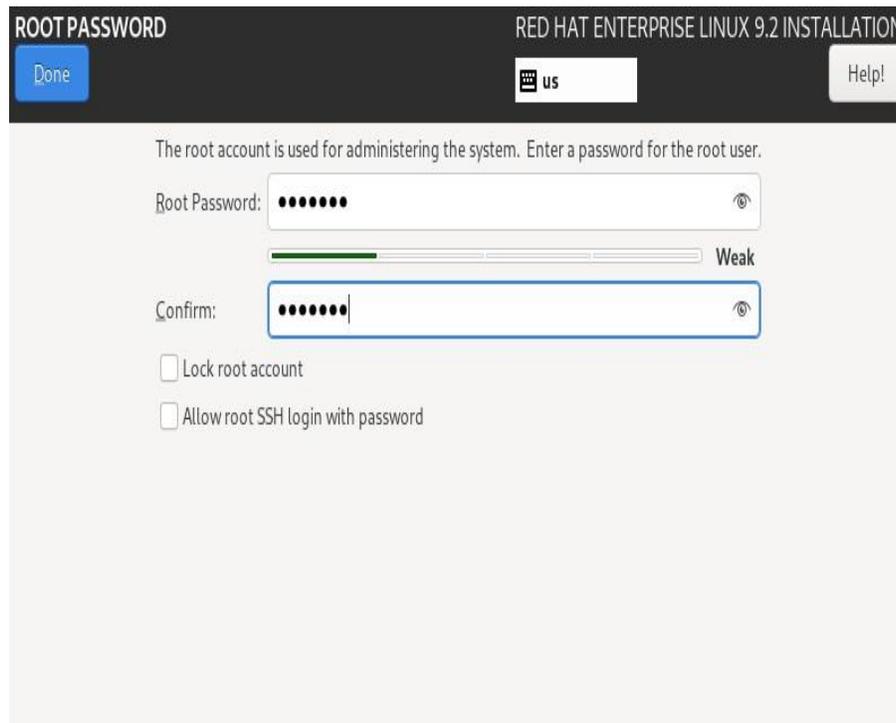
Configure...

Host Name: Server.example.com    Apply    Current host name: localhost

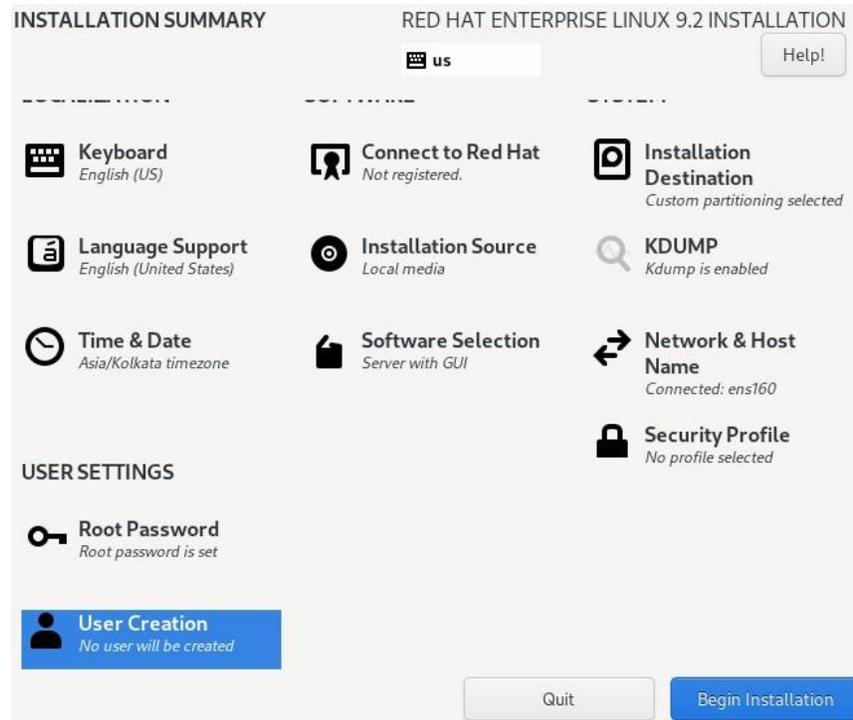
- Now only user settings item is pending, click on ‘Root Password’ to set password for root user: Click Done.



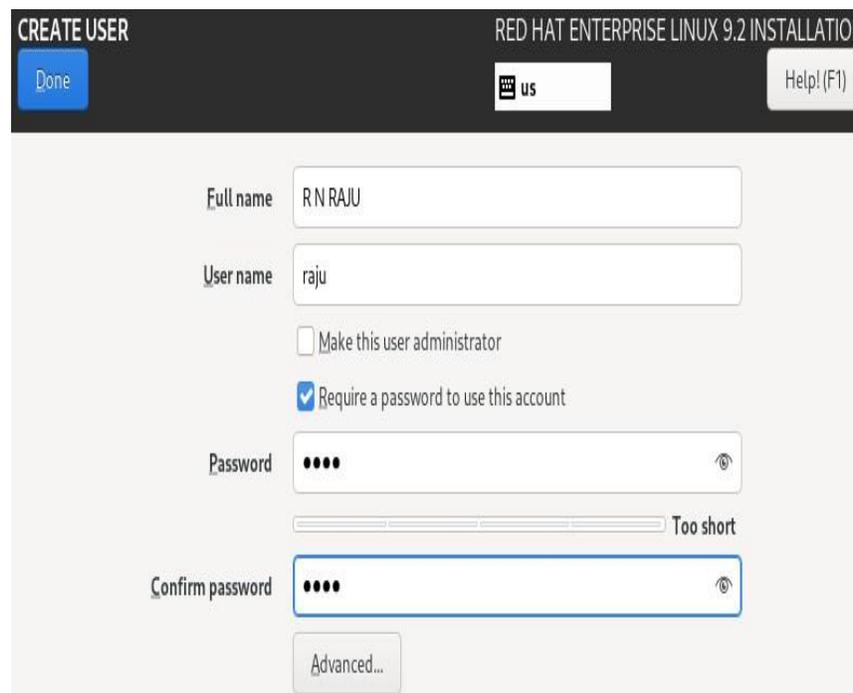
- Setting up root password: Click Done.



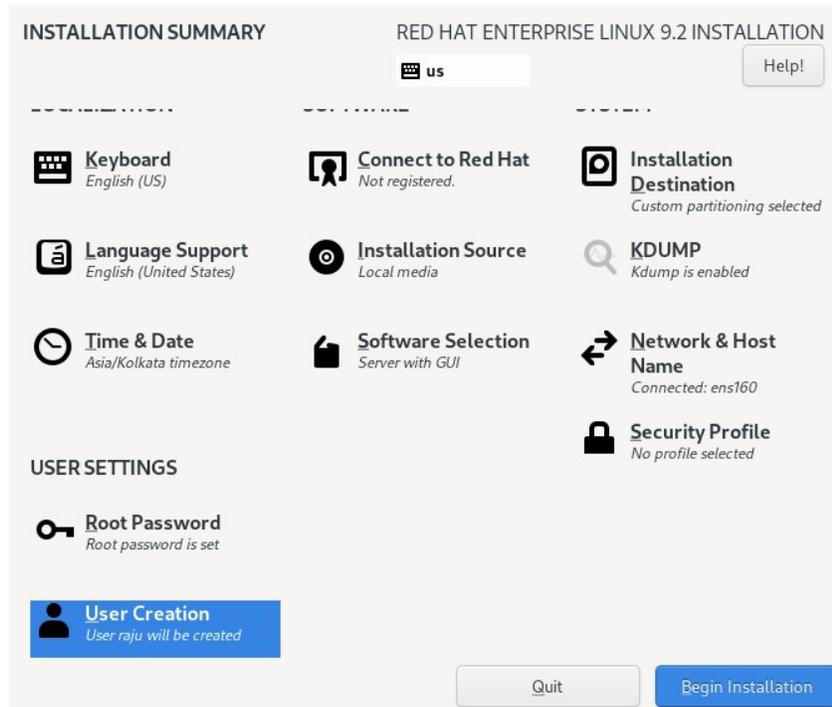
- Click on 'User Creation': Fill local user details and then click on 'Done', it will take us back to installation summary: Done



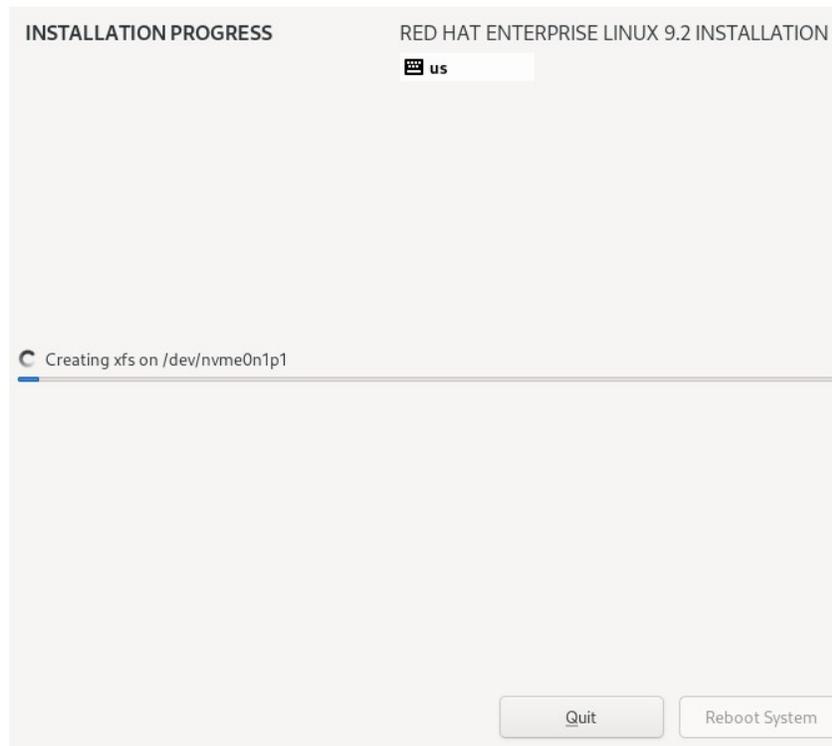
- Fill local user / Normal user details and then click on Done.



- Now click on 'Begin Installation' to start the installation.



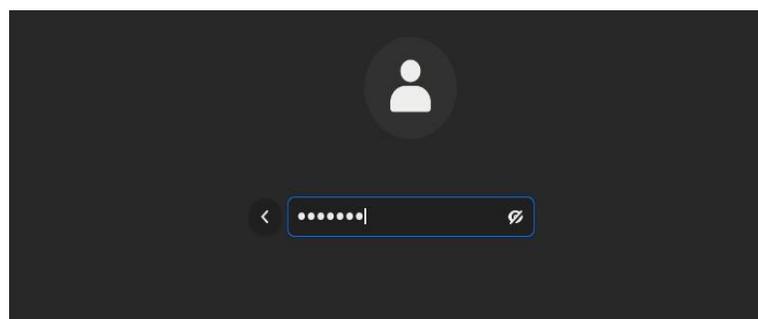
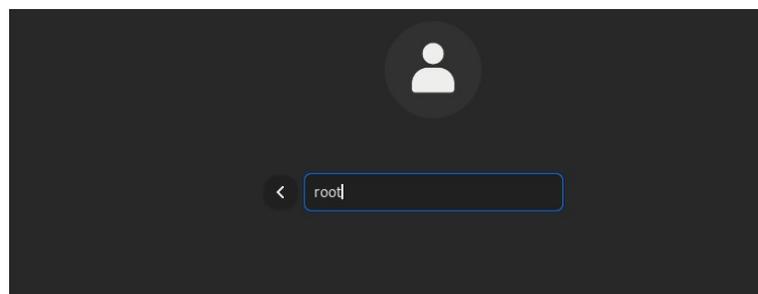
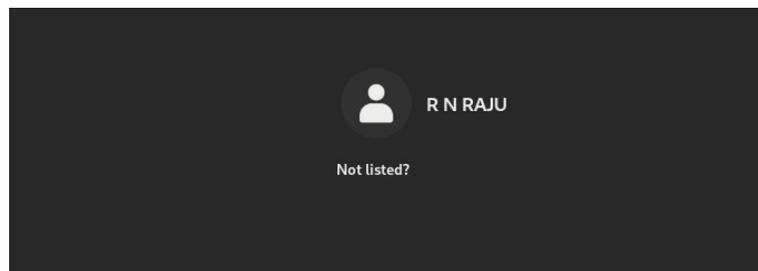
- Installation Started.



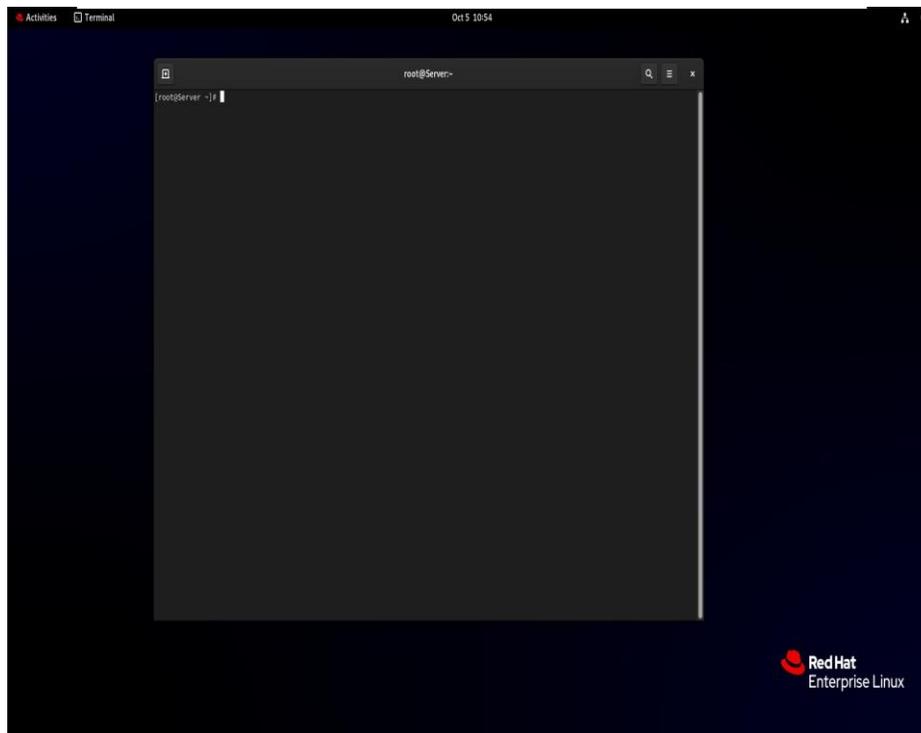
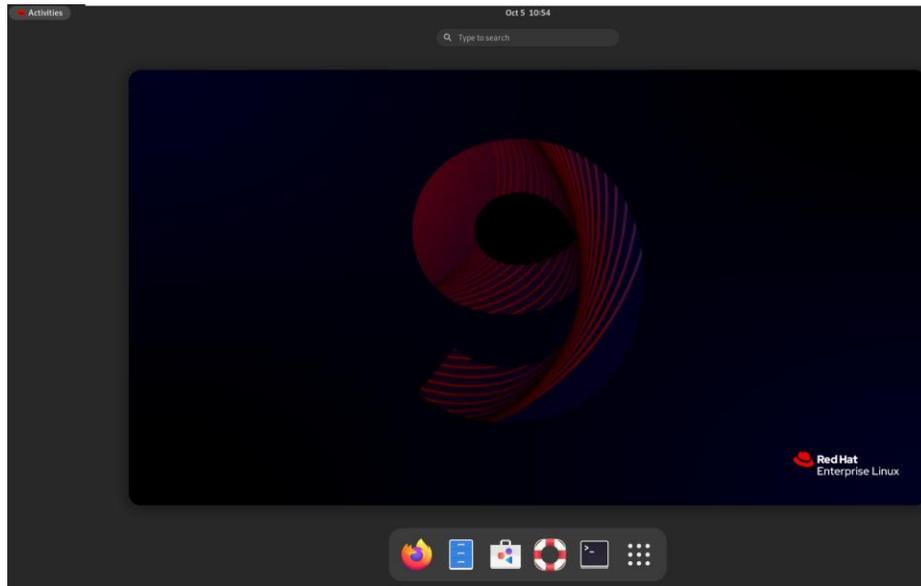
- **Once the installation is completed, installer will instruct to reboot the system: Click Reboot system.**



- **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 ] #