

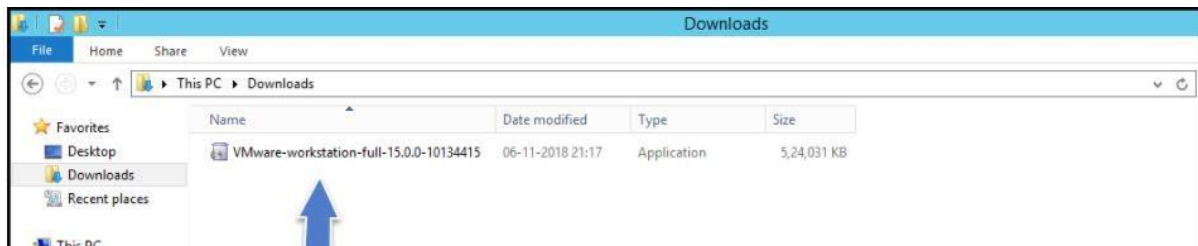
# Installing Red Hat EnterpriseLinux

**Q1) How to download and install VMWare Workstation Pro Step -by-Step in our PC.**



**Step 1: Download VMWare Workstation Pro from VMware site i.e., <https://www.vmware.com/in/products/workstation-pro/workstation-pro-evaluation.html>**

Run the setup to start installation

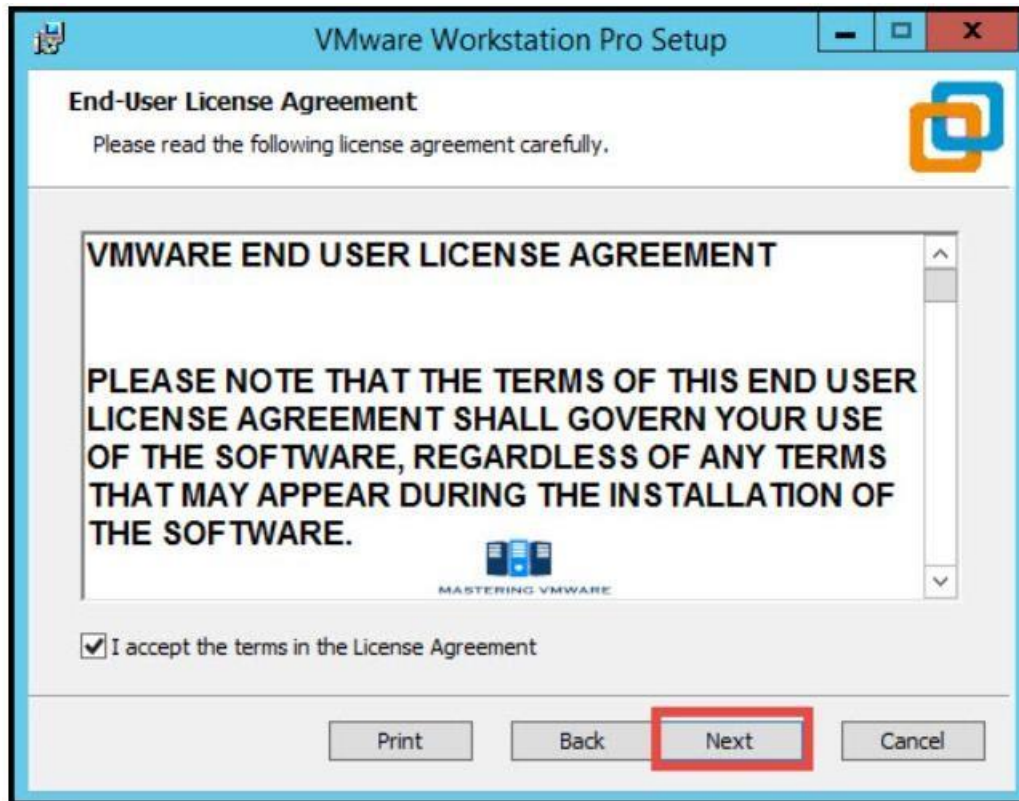


**Step 2: Click on Next to start the installation wizard**

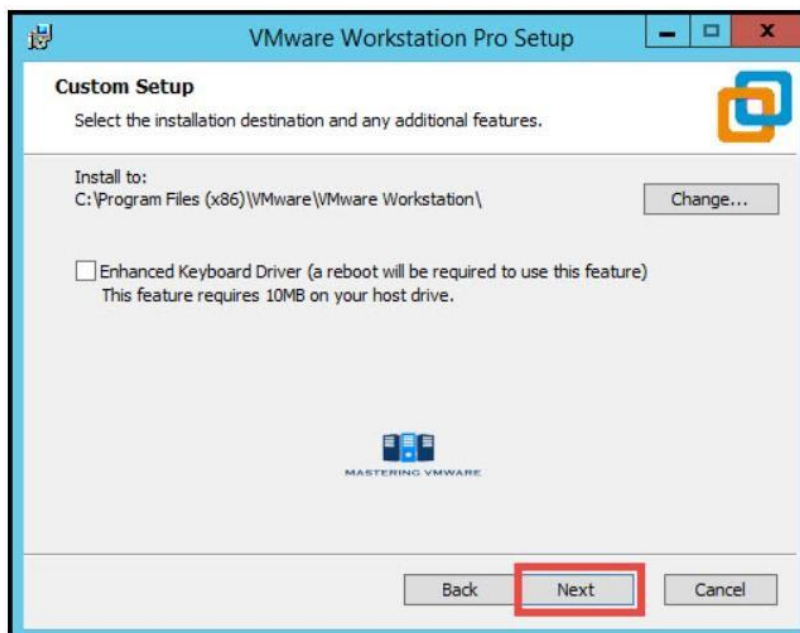


### Step 3: Read and Accept the End User License agreement

Click Next to continue

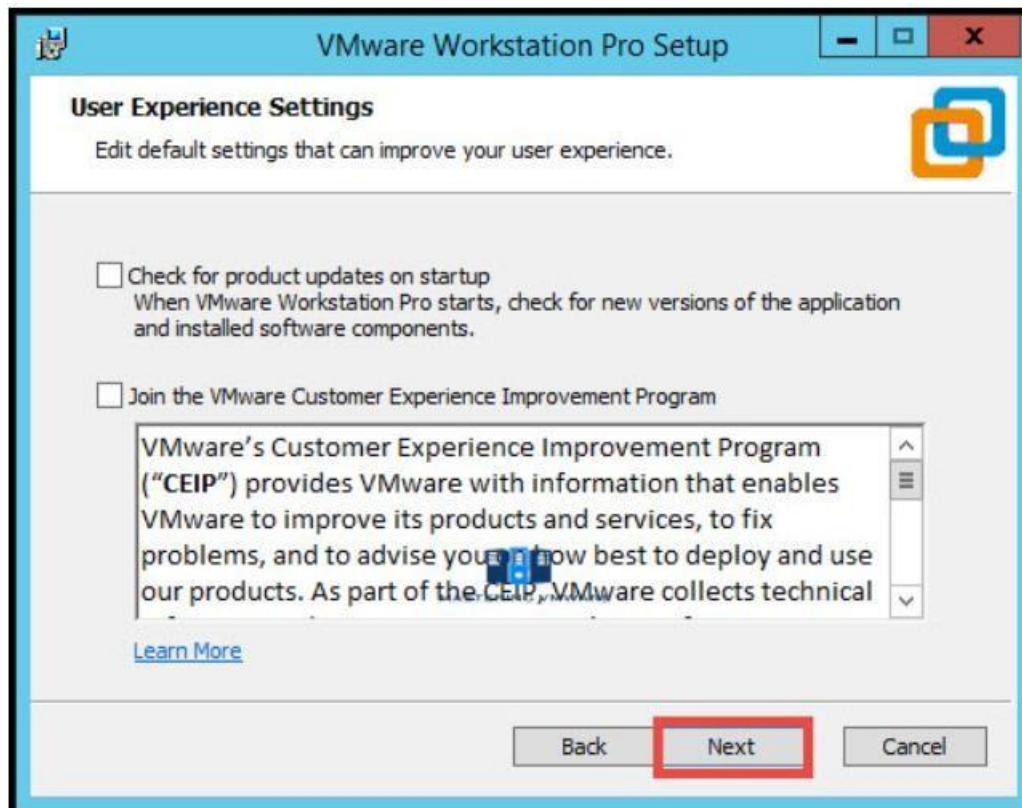


### Step 4: Specify the Installation directory. You can also enable Enhanced driver here. Click Next to continue



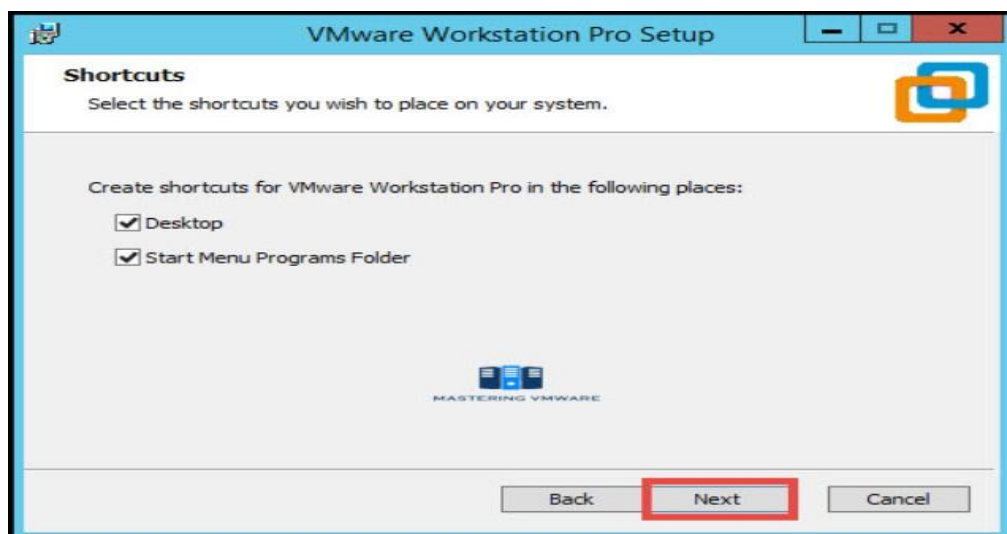
**Step 5: You can enable product start up and join the VMware Customer experience improvement program here.**

Click Next to continue.

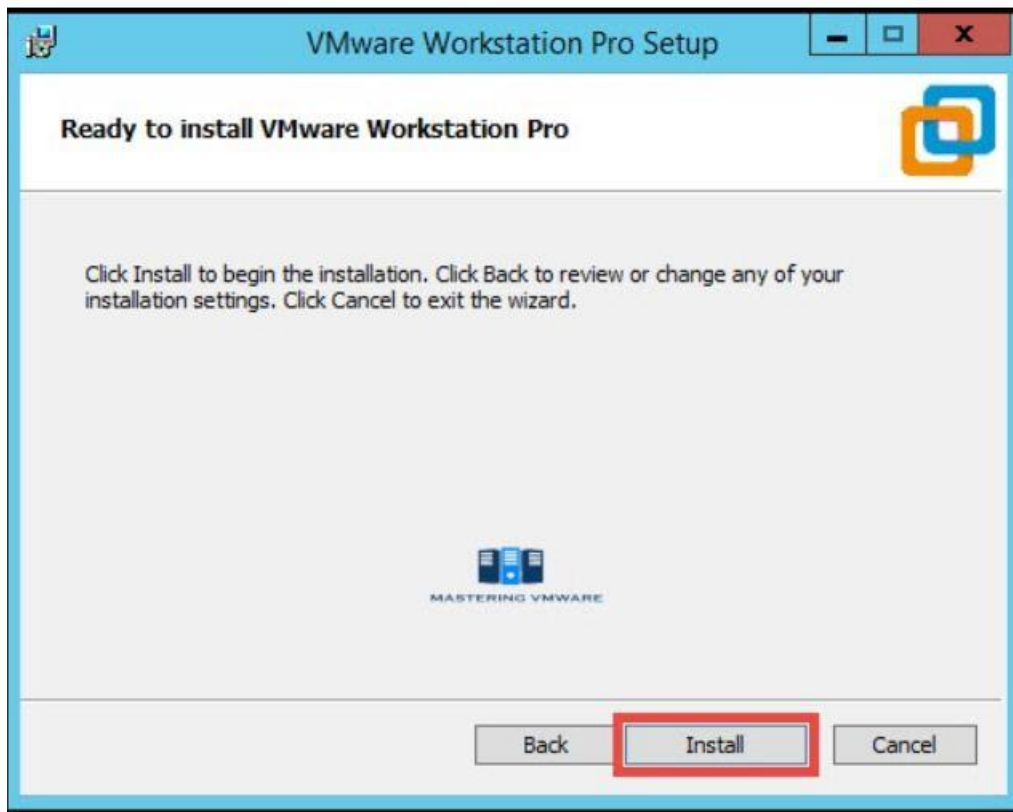


**Step 6: Select the shortcuts you want to create for easy access to VMware Workstation.**

Click Next to continue.

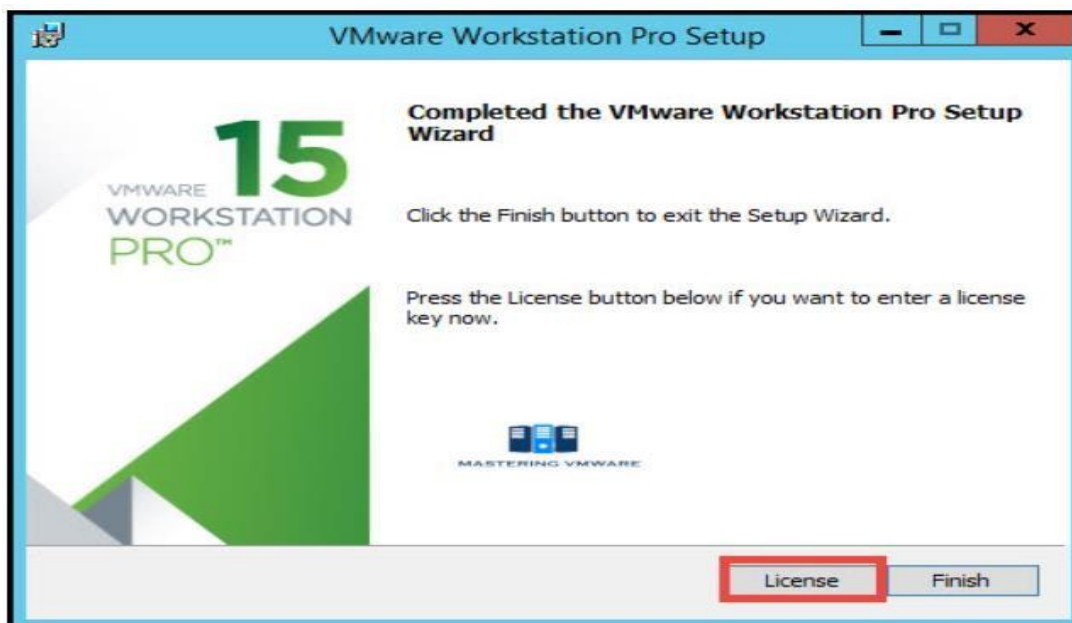


## Step 7: Click Install to start the installation



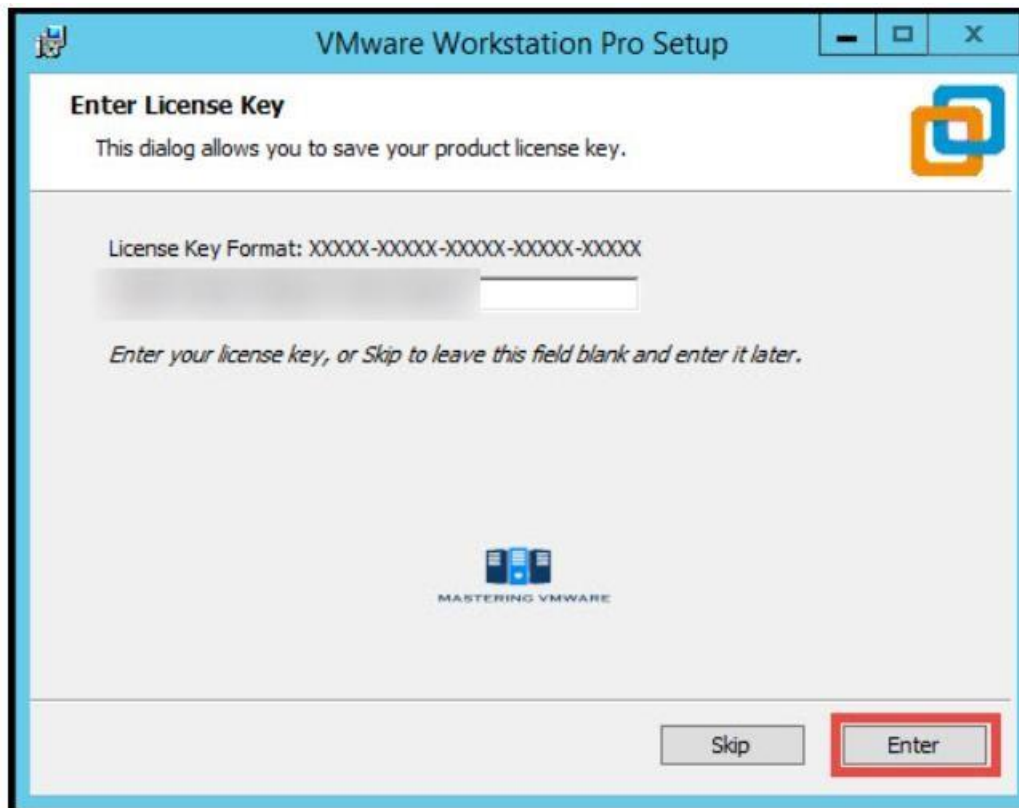
## Step 8: Installation will take just few seconds to complete.

If you have license key then click on License to enter the license or you can also click Finish to exit the Installer.



## Step 9: Provide the License Key for VMware Workstation Pro

Press Enter to continue.

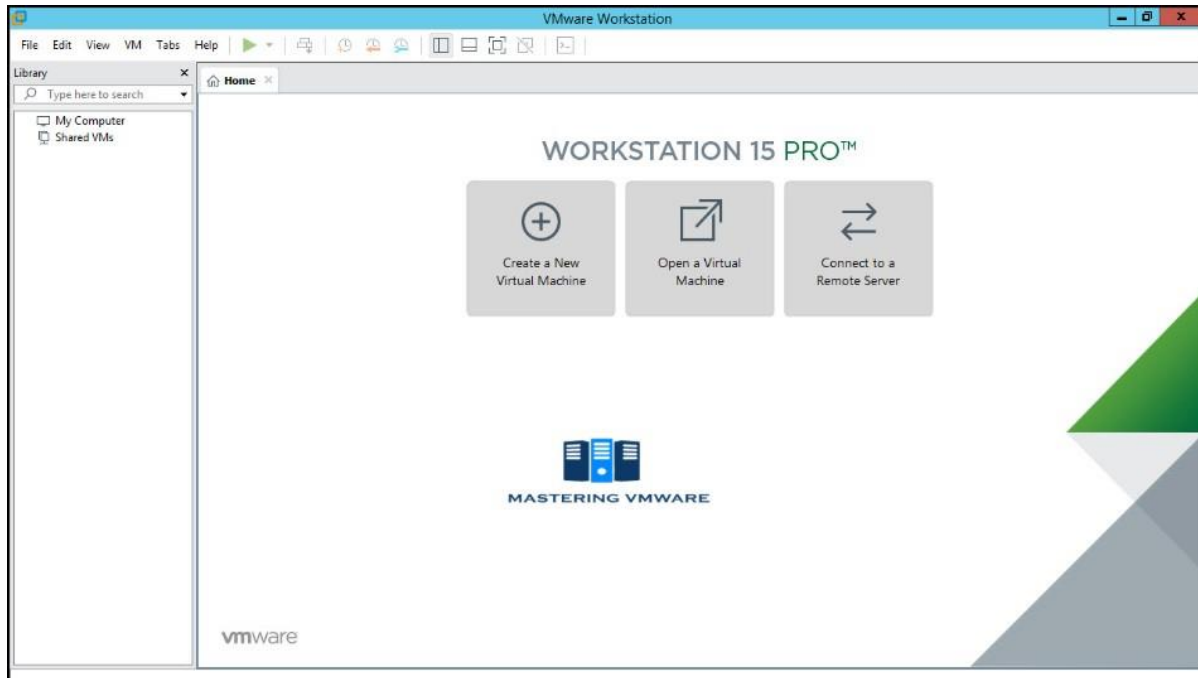


## Step 10: Click Finish to exit the wizard



## **Step 11: That's it we have successfully installed VMware Workstation Pro.**

Now you can start the VMware Workstation Pro by clicking on the shortcut on desktop. Below is the home screen of the VMware Workstation pro which you will see every time when you start Workstation.



**Note: From here you can create and manage virtual machines. Using this way, you can easily install VMware Workstation Pro in your environment to setup your own testing LAB.**

**In this installation we have used VMware Workstation 15 Pro. If you are using different version the you might see bit difference in the steps.**

**Q2) How to download and install any O.S. ISO Image file in VMWare Workstation Pro Step -by-Step in our PC.**



**Prerequisites To Install Red Hat Enterprise Linux on VMWare Workstation:**

To install Red Hat Enterprise Linux on VMWare Workstation you just need a physical machine, VMWare Workstation Pro or Player, and a Red Hat Enterprise ISO image.

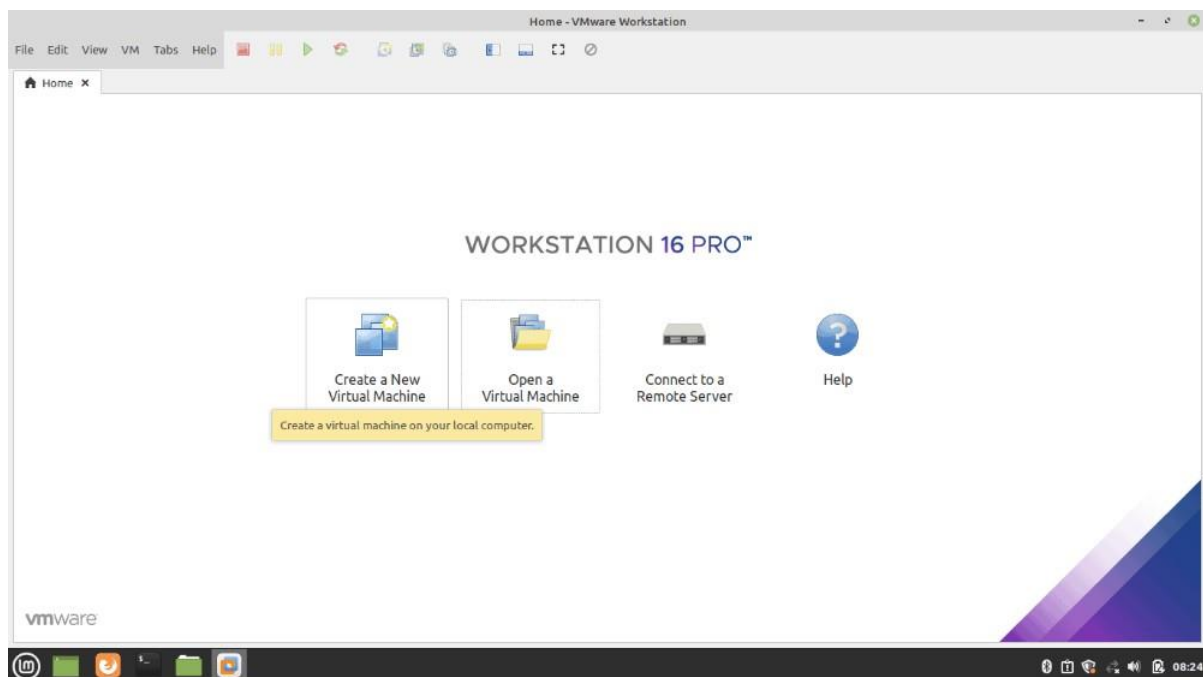


1. A host system with minimum:
  - 8 GB of memory
  - A quad core CPU
  - 500 GB of Hard Drive
2. VMWare Workstation Pro or Player application:0
  - Download VMWare Workstation
3. Red Hat Enterprise Linux ISO image is to install on VMWare Workstation.  
**Note:** RHEL image is only available for development use.
  - Download RedHat Enterprise Linux.

**Below are the steps to install Red Hat Enterprise Linux on VMware Workstation**

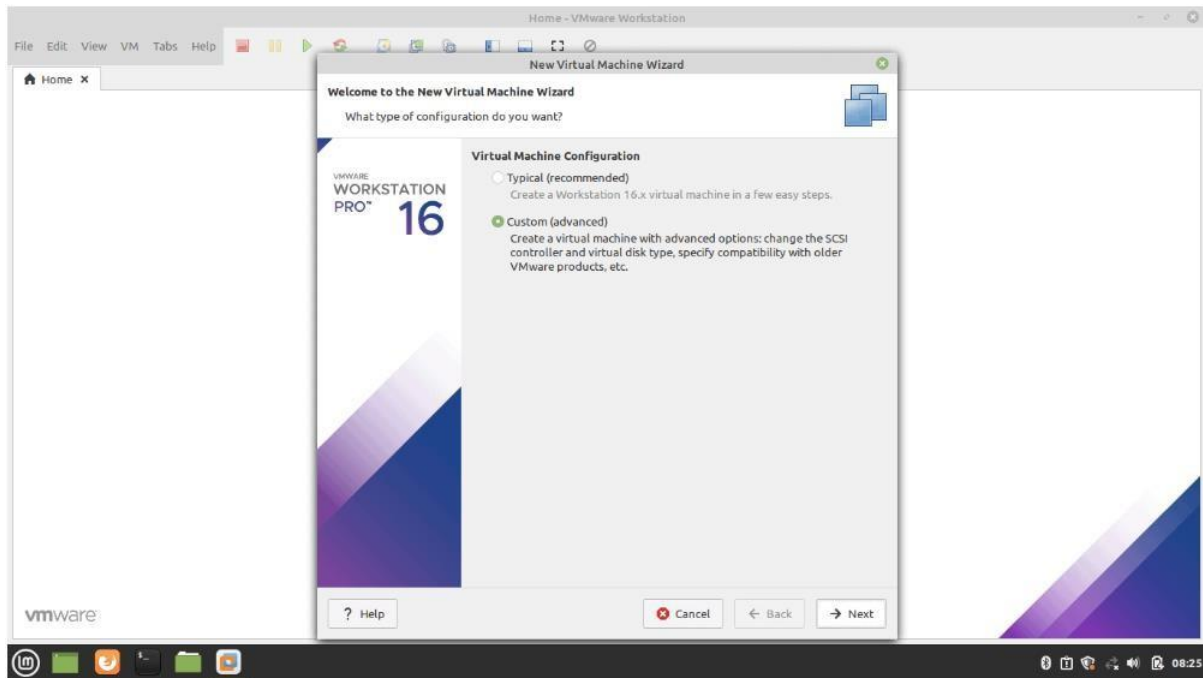
### **Step 1: Fire up VMWare Workstation**

Open the app after installation. Create a new Virtual Machine.



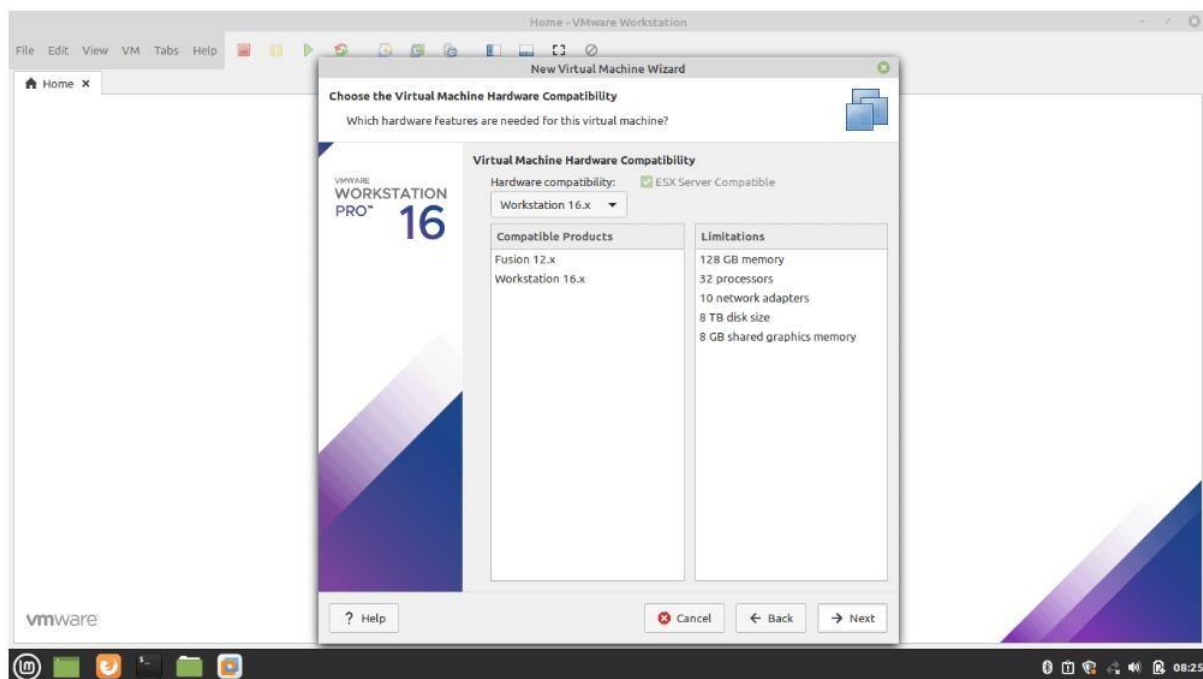
### **Step 2: Select Custom Configuration Wizard**

You can choose either Typical or Custom Wizard. We recommend selecting Custom if you want to install with all the configurations. If you are okay with default configurations then go ahead with typical configurations.



### Step 3: Select Virtual Machine Hardware Compatibility

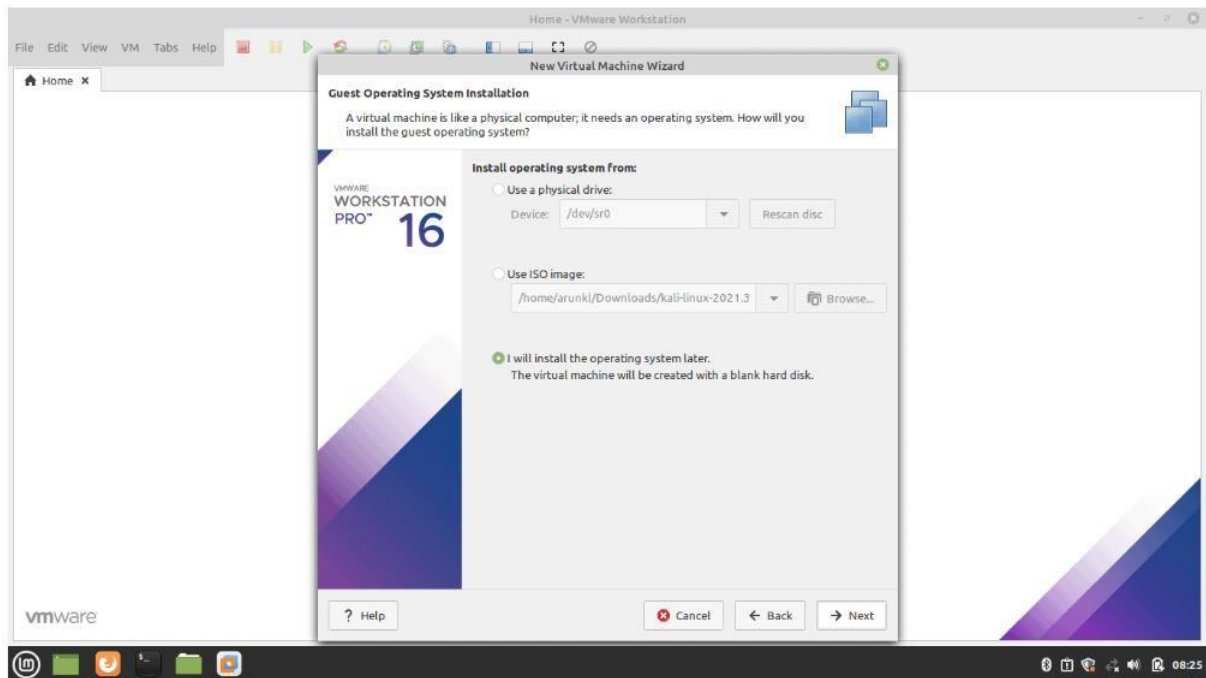
Go with the default option if you don't have the choice.



### Step 4: Select the Operating System Media

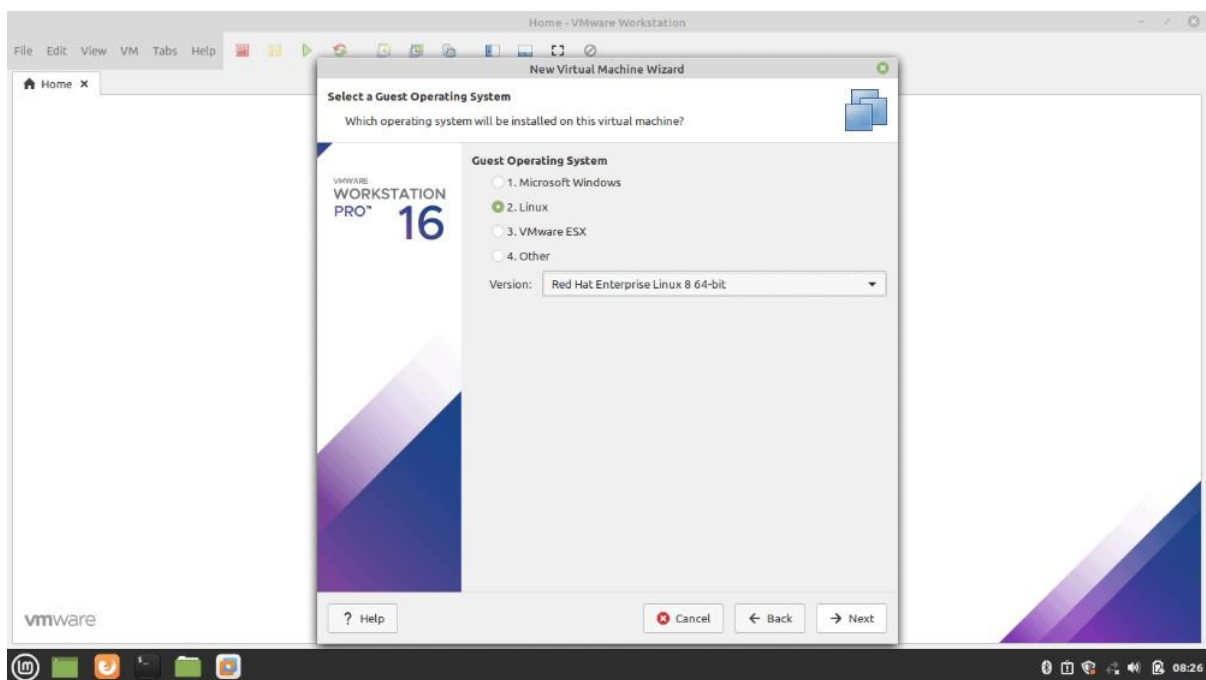
Select 'I will install the operating system later' for an interactive installation.





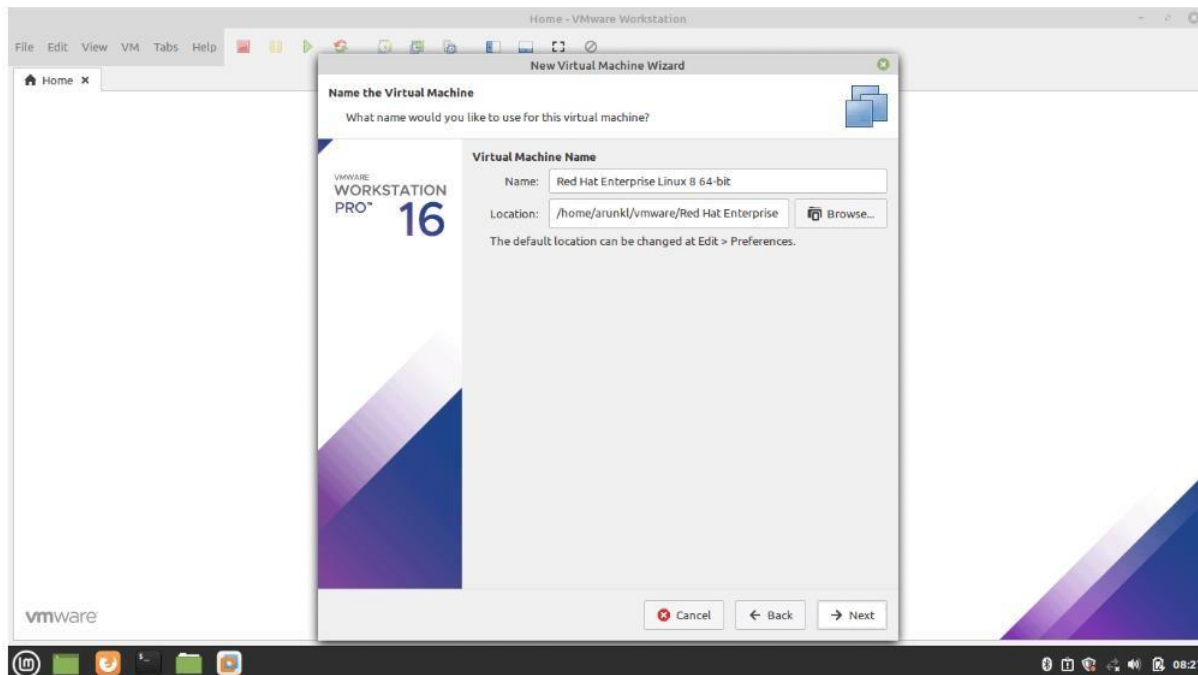
## Step 5: Select Guest Operating System

Select the guest operating system and its distribution with version information.



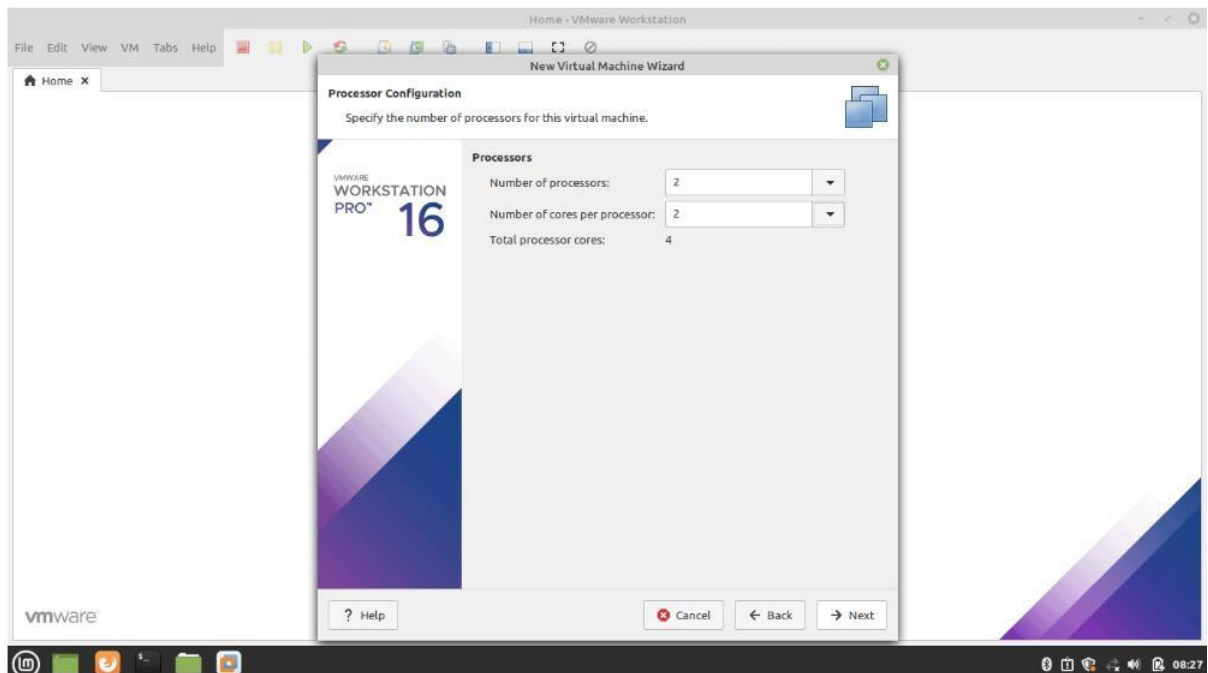
## Step 6: Name the Virtual Machine Name and location

Type a name and give the location details.



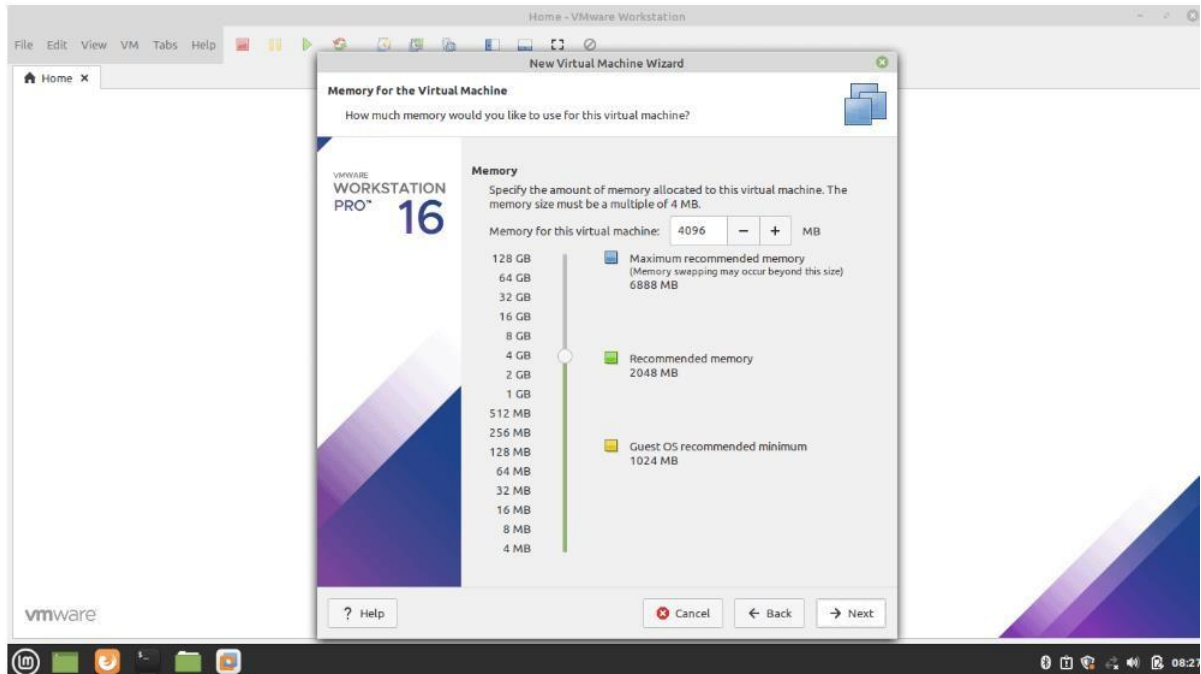
## Step 7: Allocate the Processors

Assign the processors, Calculate the processor required to run the host machine.  
Assign the leftover resources to the virtual machine.



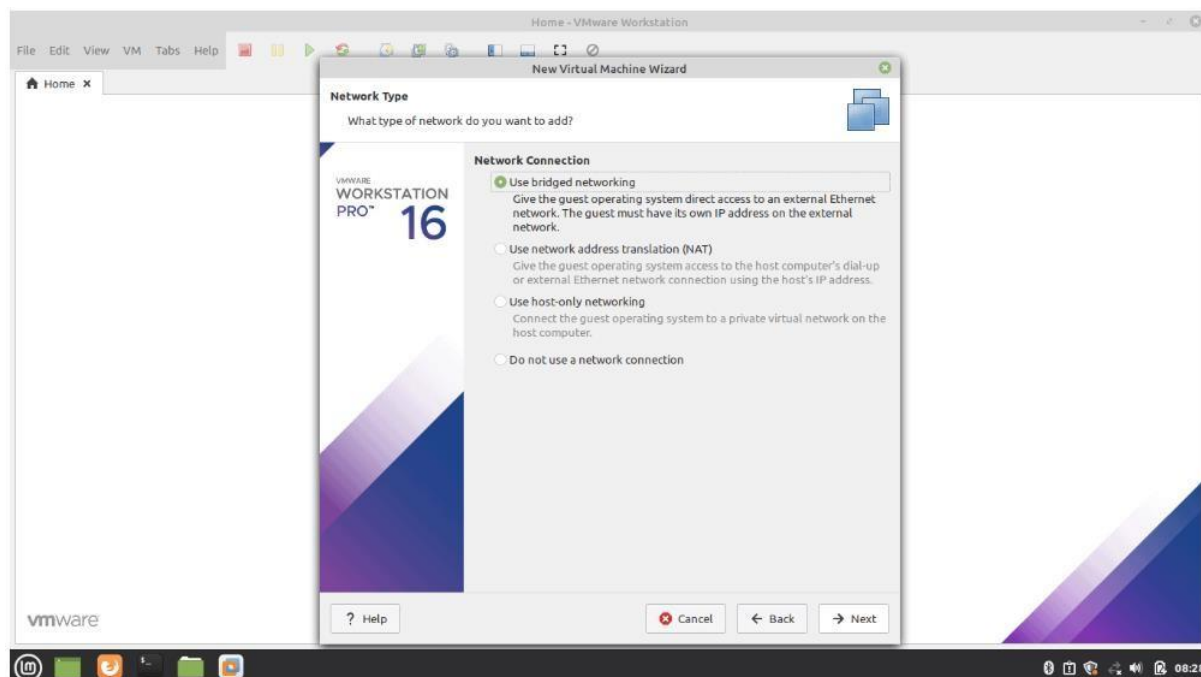
## Step 8: Allocate the Memory for Virtual Machine

Memory allocation calculation is the same as the processor allocation. Leave sufficient memory for the host system and allocate the remaining memory for the virtual machine.

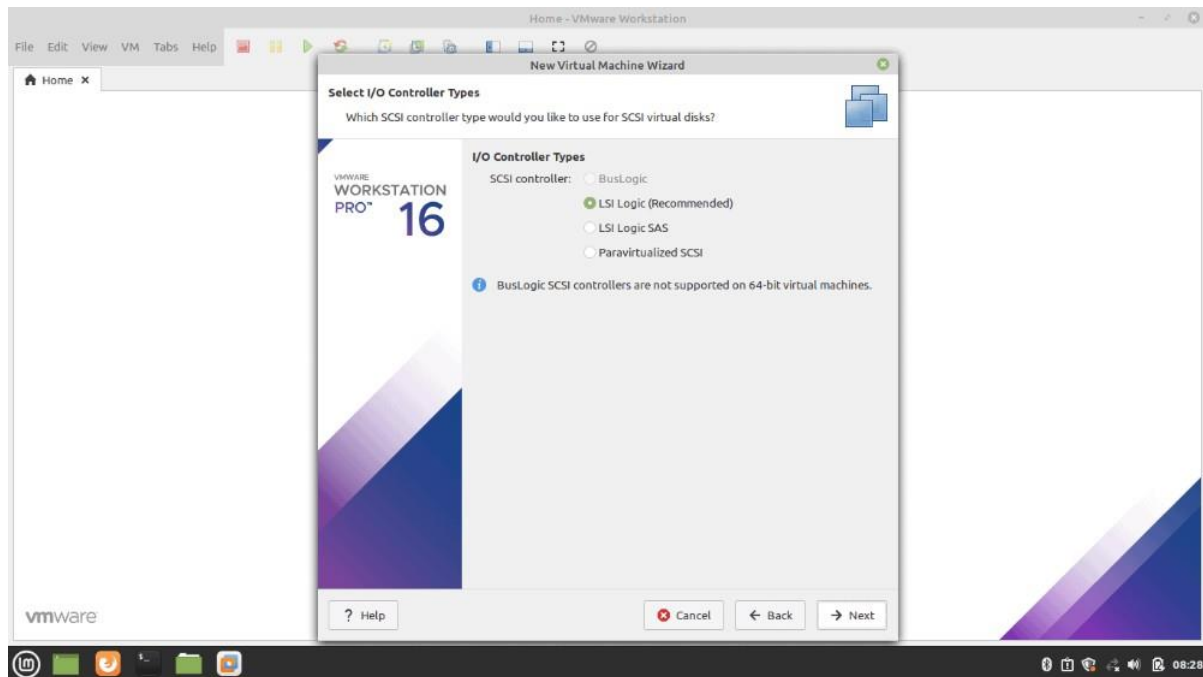


## Step 9: Choose the Network Configuration

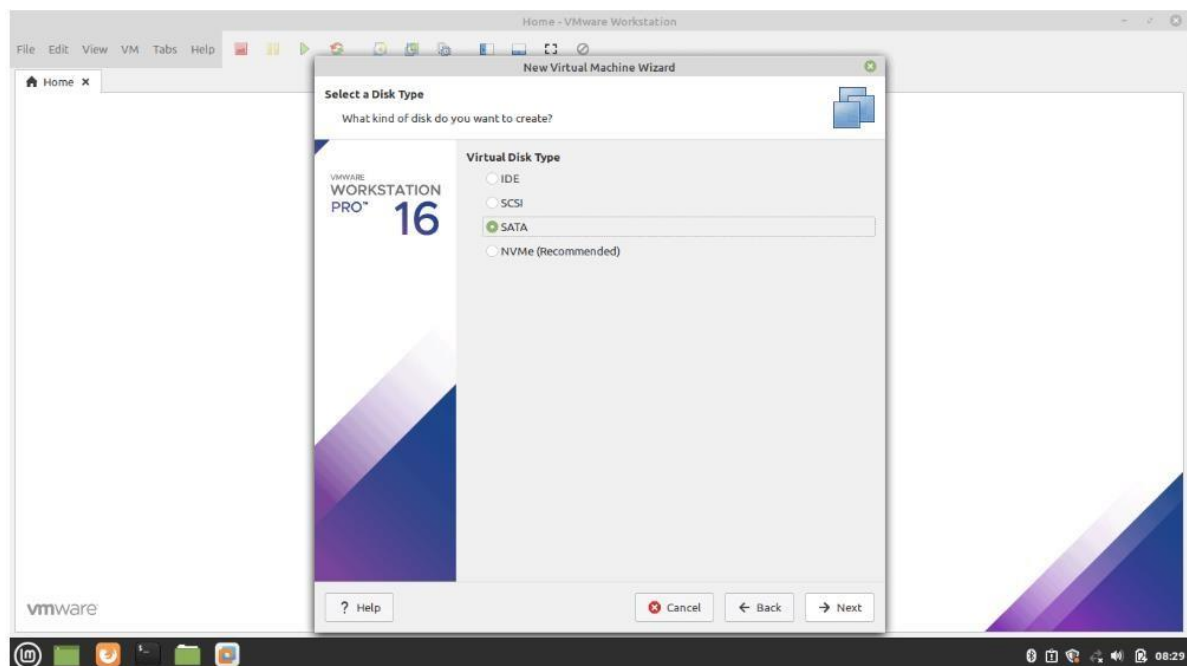
Select any one of the network configurations as per your requirement.



## Step 10: Select the I/O Controller Type

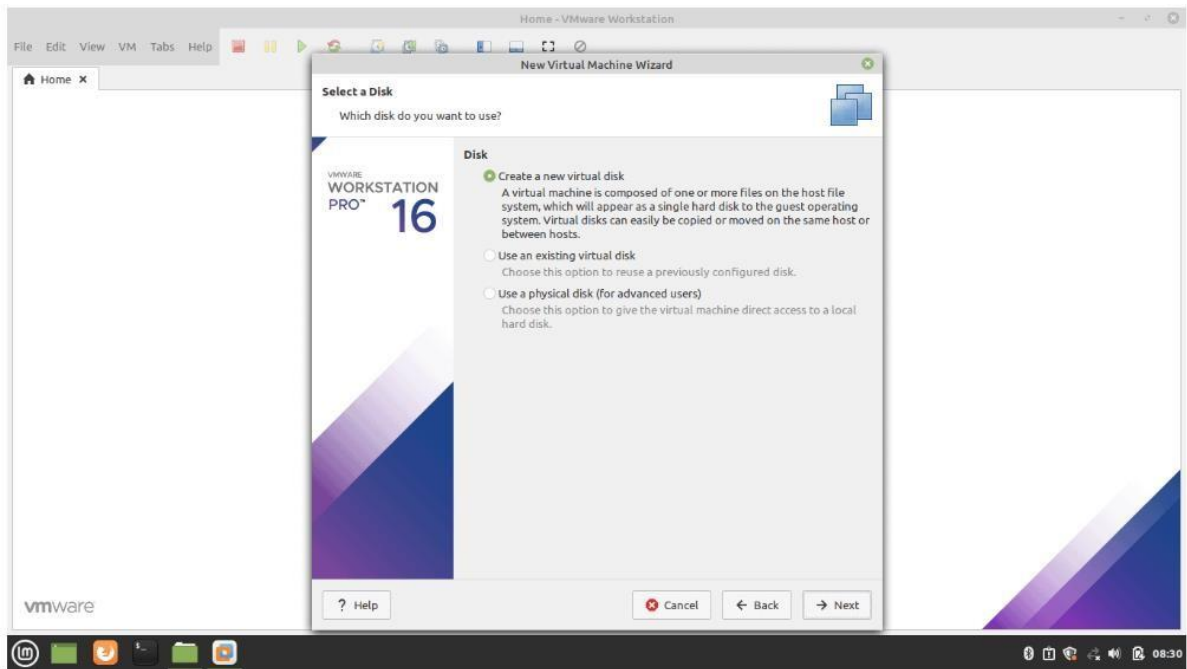


## Step 11: Select Disk Type



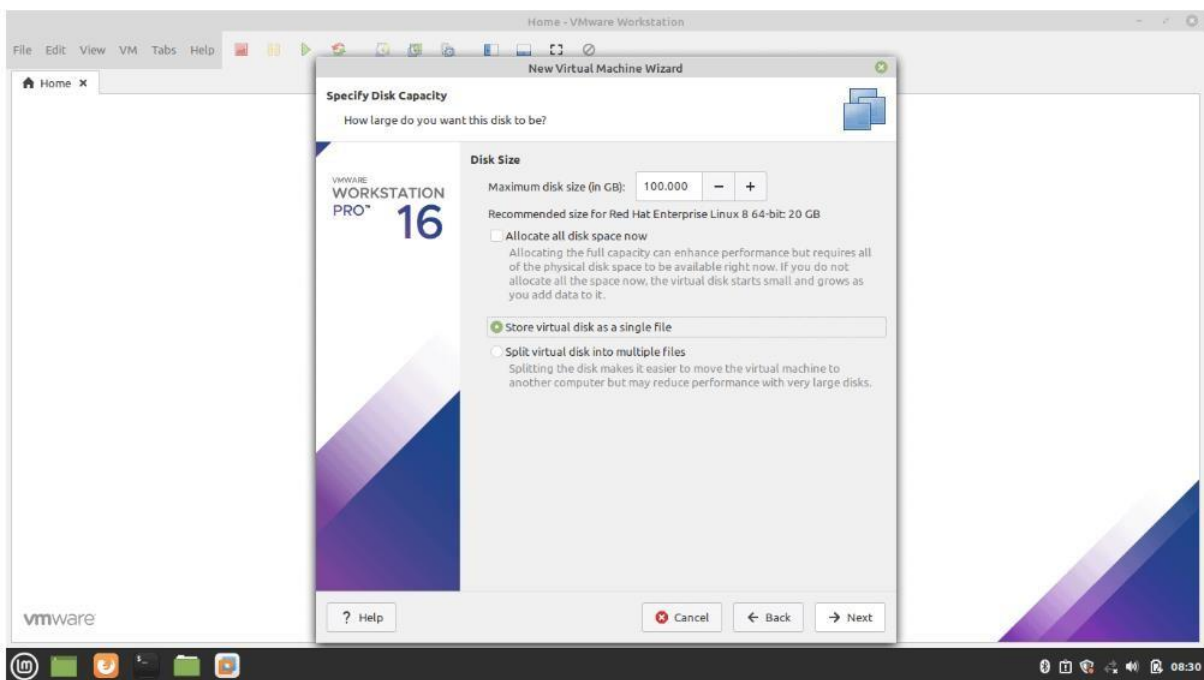
## Step 12: Select Virtual Disk

Select the Virtual Disk if you have or create one.

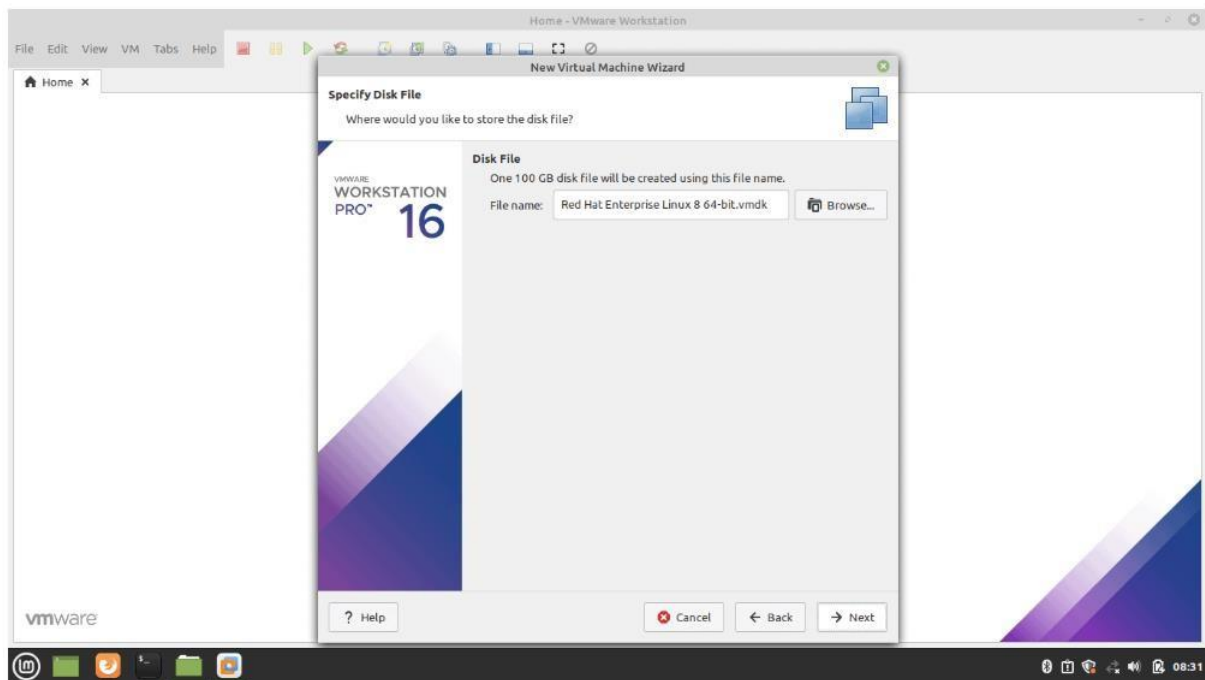


### Step 13: Select Disk Capacity

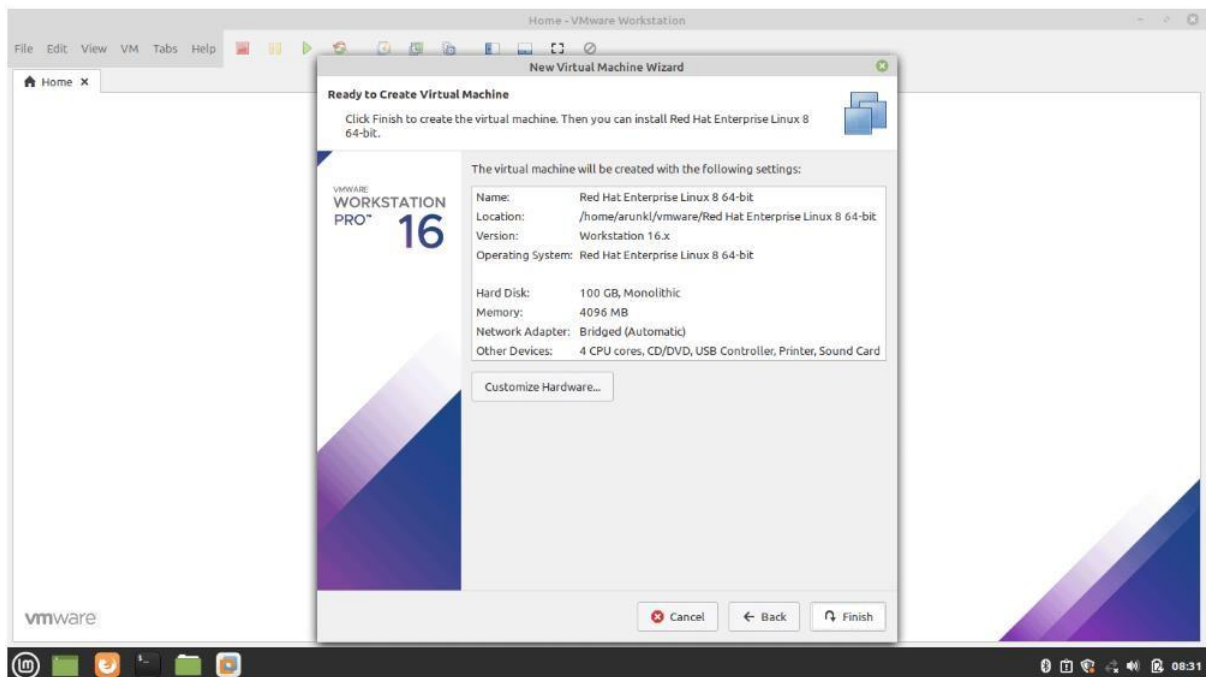
Select the disk size. Selecting a single disk will increase the performance. However, selecting a split disk will help in the disk transfer scenario.



## Step 14: Specify Virtual Disk File



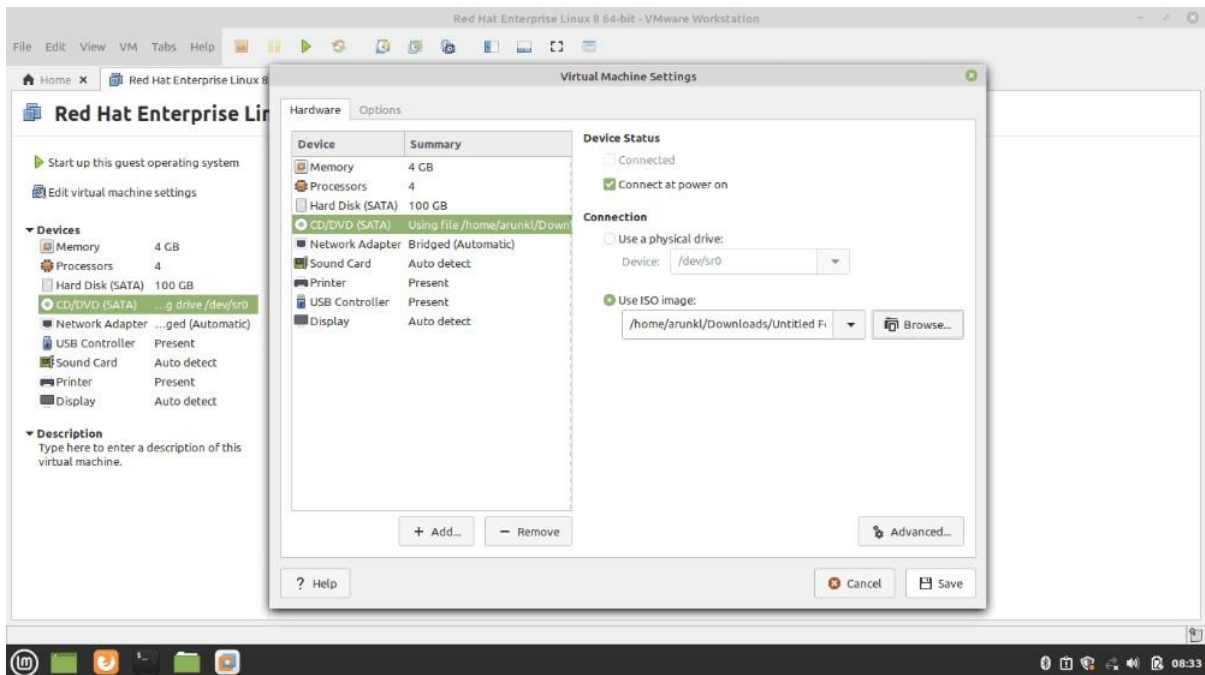
## Step 15: Create Virtual Machine



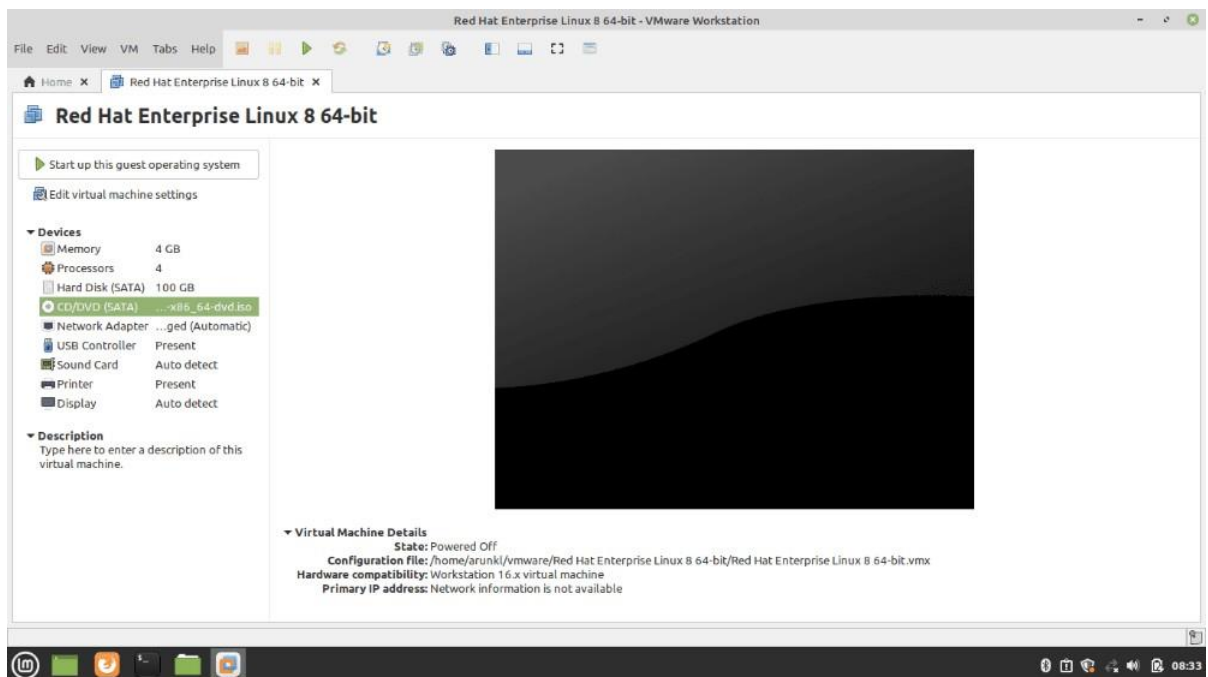
## Step 16: Supply RHEL ISO Image to Virtual Machine

Download RHEL image. Edit the CD/DVD settings and import the downloaded Ubuntu image.



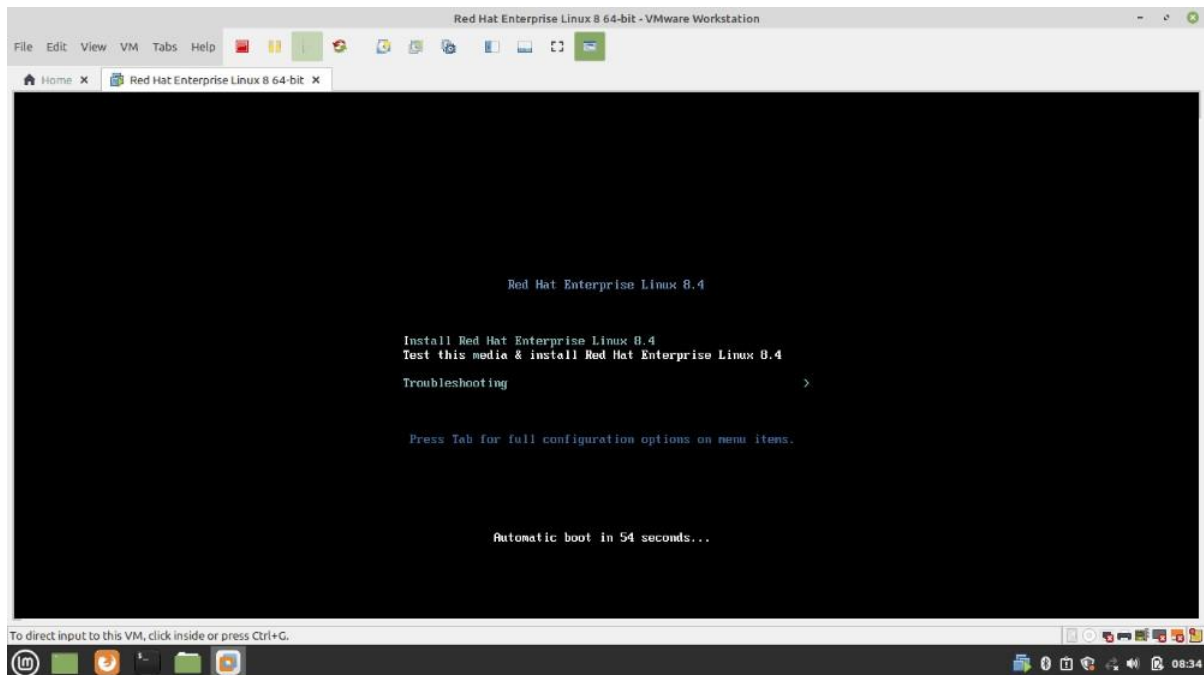


## Step 17: Install RHEL on VMWare Workstation



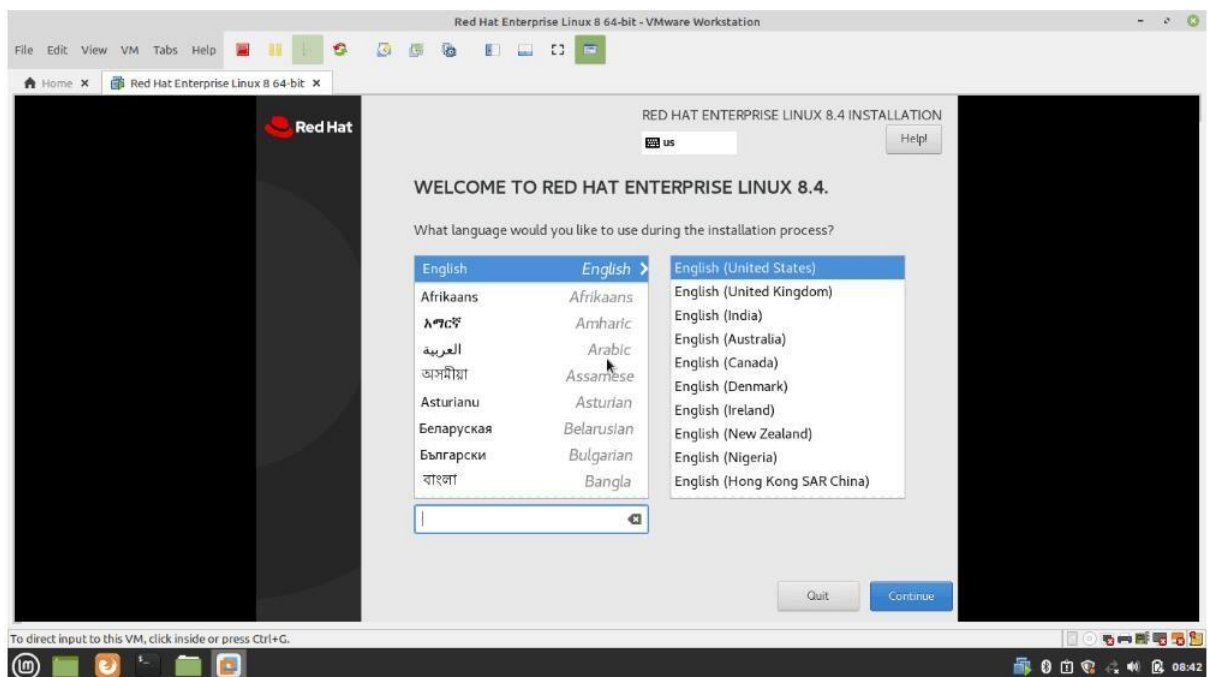
## Step 18: Power on the Virtual Machine

Press the Play button to power on the Virtual Machine.



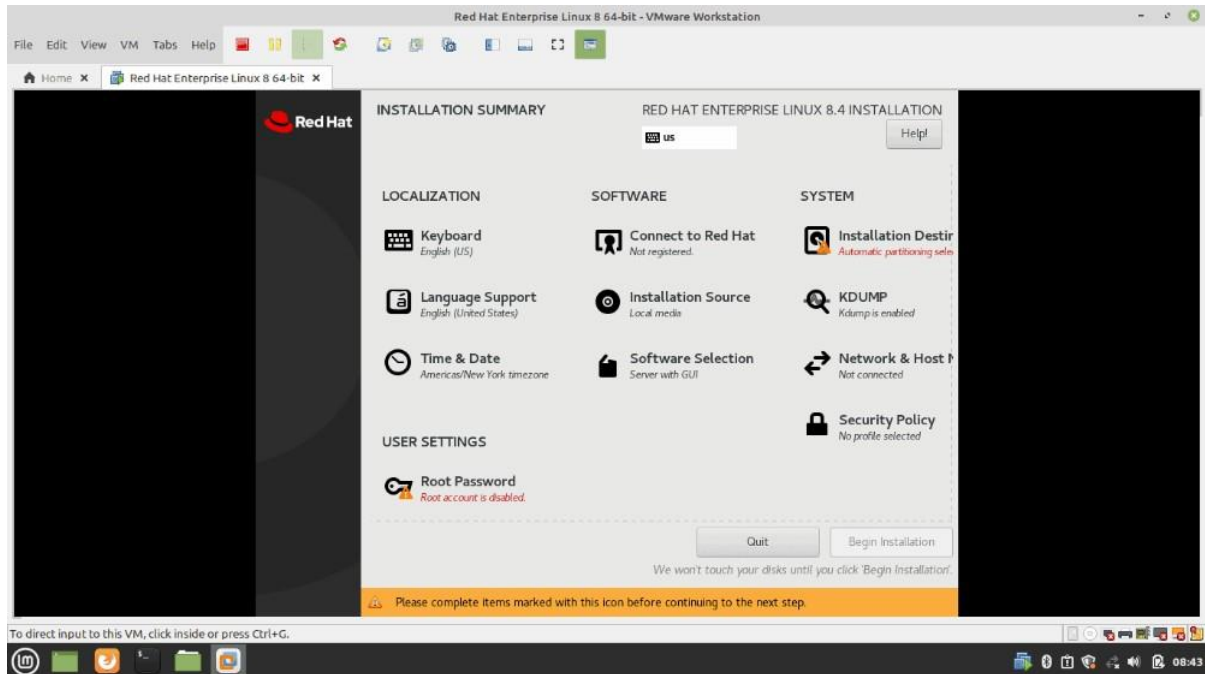
## Step 19: Welcome RHEL Virtual Machine

After initiating the installation. You will be treated with a welcome screen on which you will see the option to select the language. Select your language and click Continue.



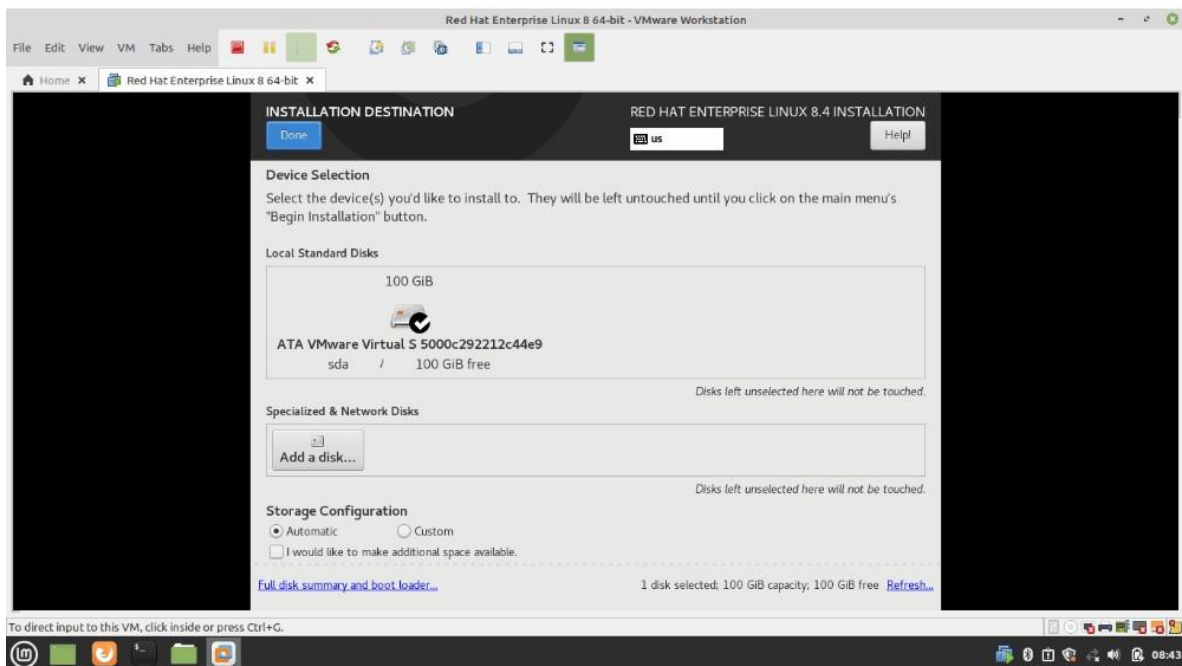
## Step 20: Configure the required installation settings

Set the Keyboard, Language supports, Time and Date settings, Software package selections for installation, root password, Installation media, and disk partition information to proceed with the installation of RHEL.

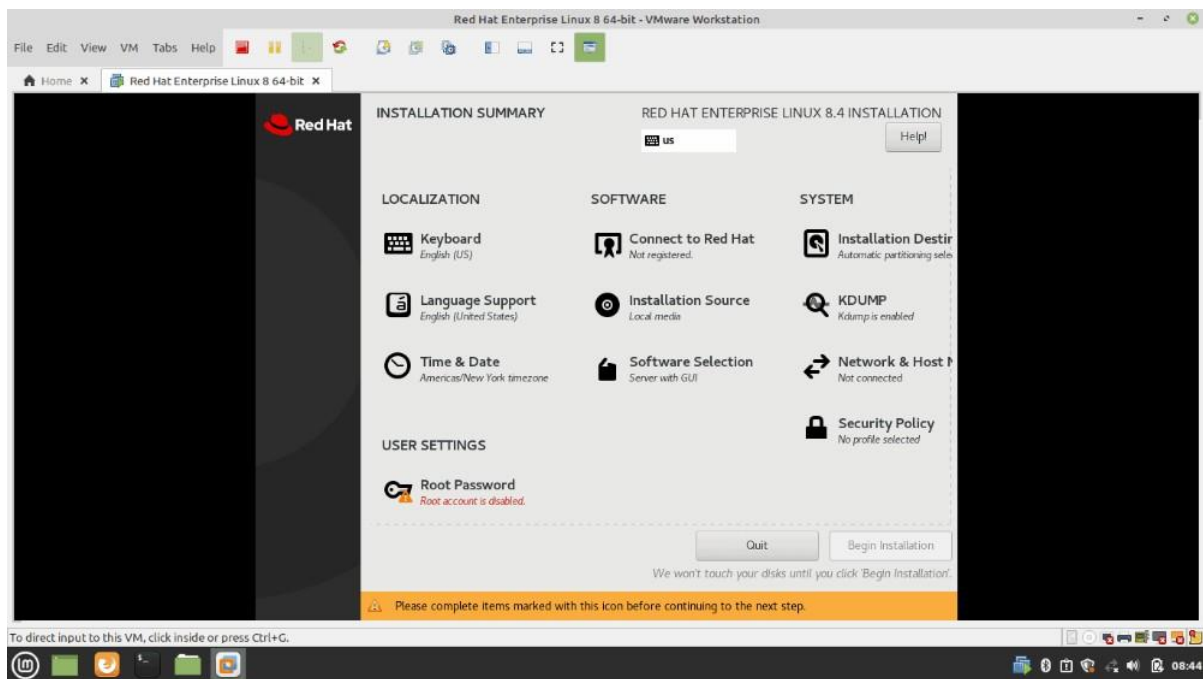


## Step 21: Partition the Disk

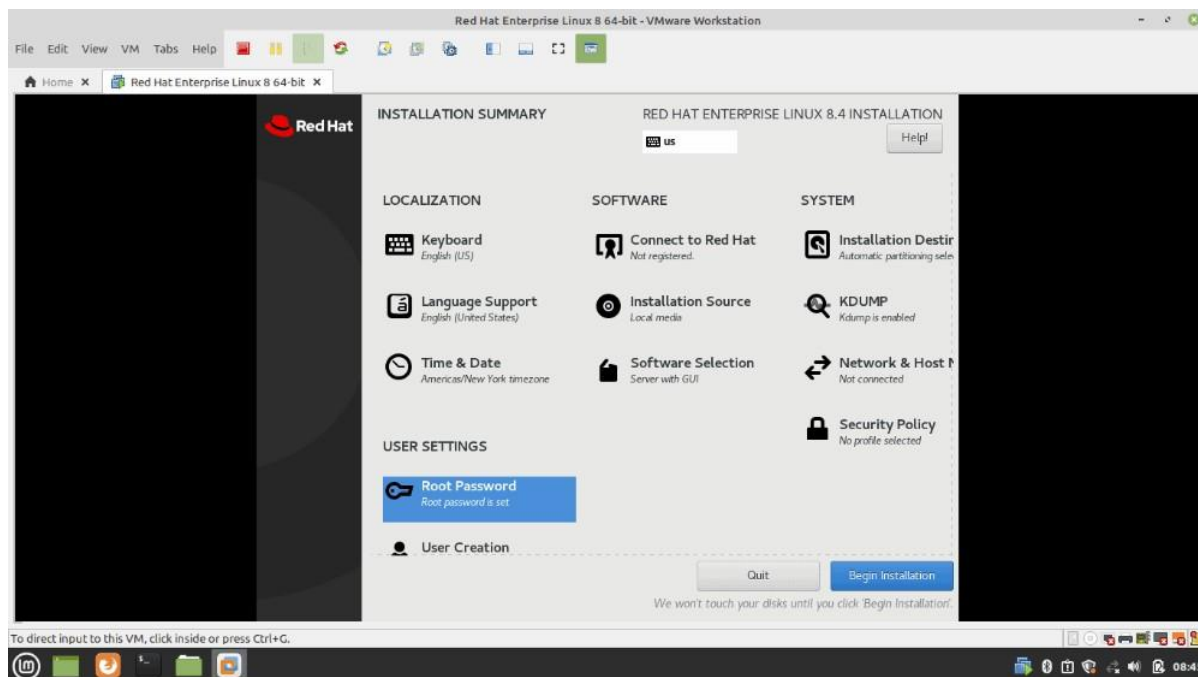
Select the Disk to erase for auto partition. Or Select the Advance option to create the custom partition.



## Step 22: Set root account password

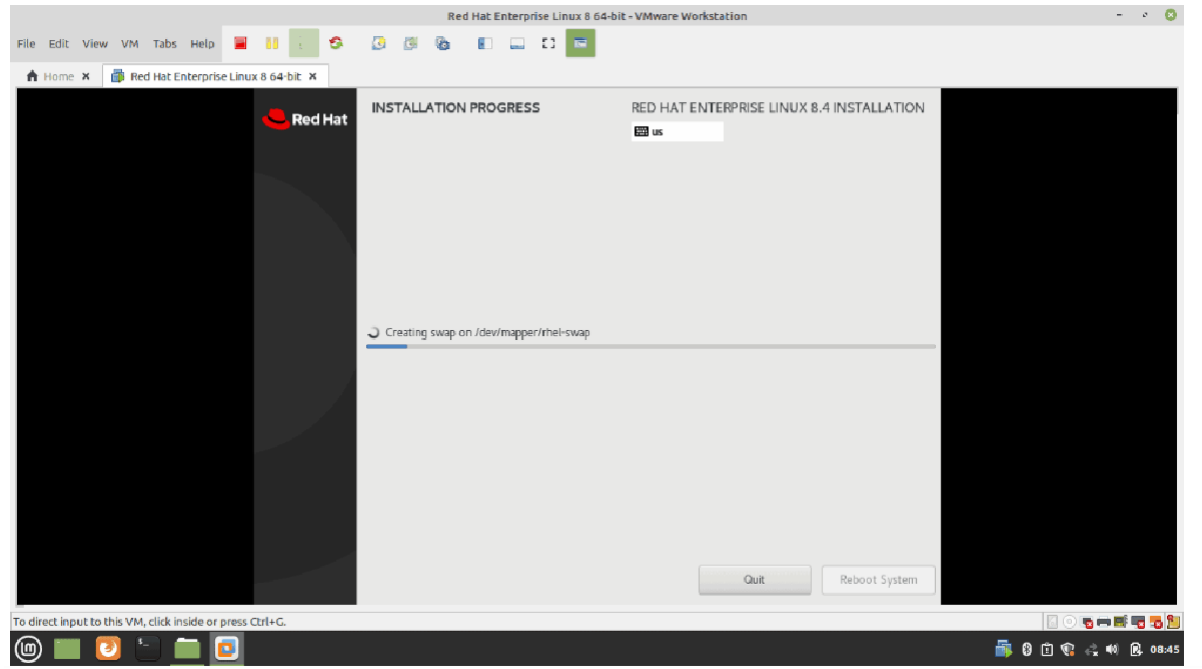


## Step 23: Begin Installation after setting up all the required settings



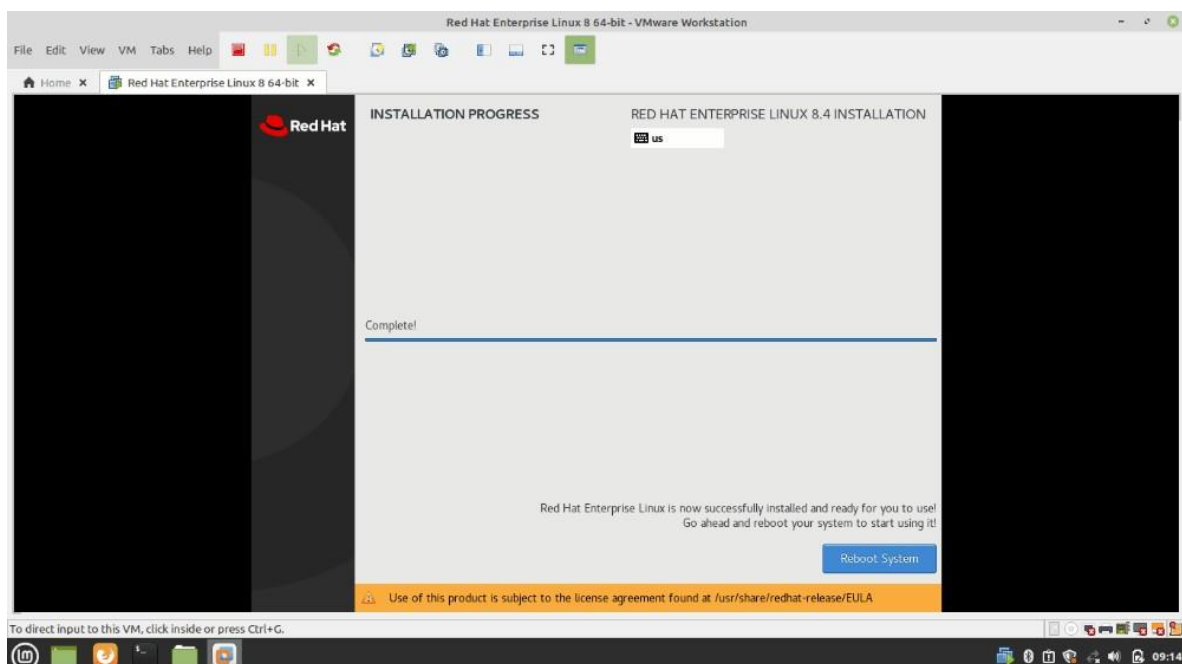
## Step 24: Installation of CentOS is in Progress

This process would take 15 to 60 minutes depends on your network bandwidth and package selection. Wait until it finishes. **(It will take speed based on your internet)**

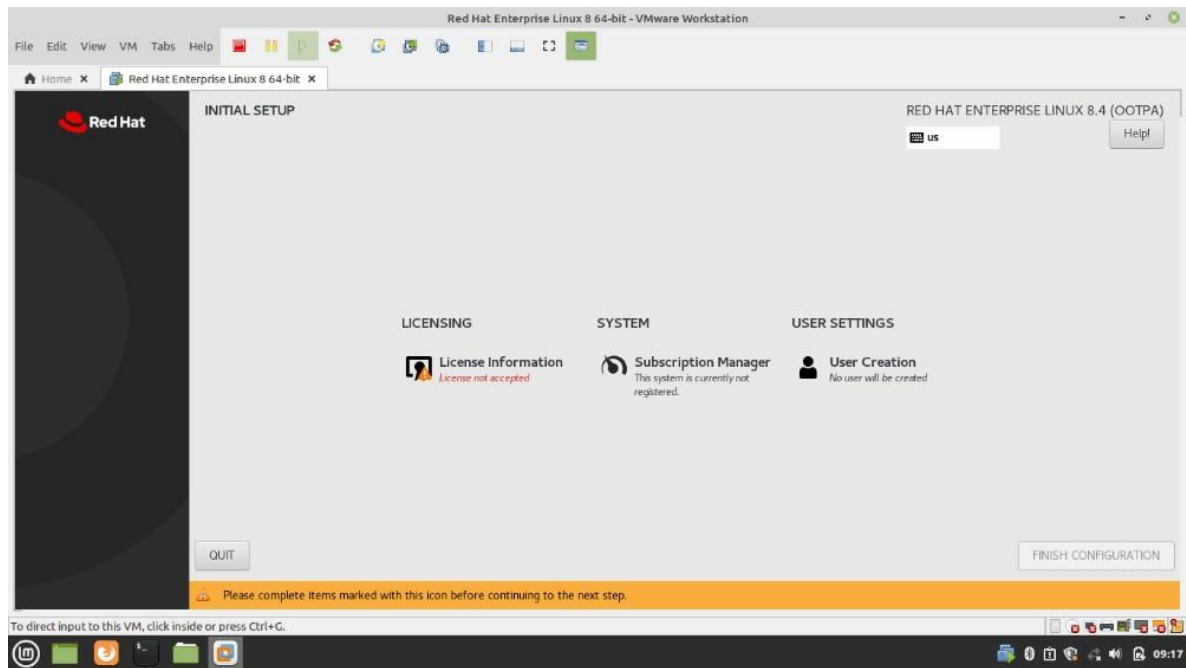


## Step 25: Reboot Virtual Machine

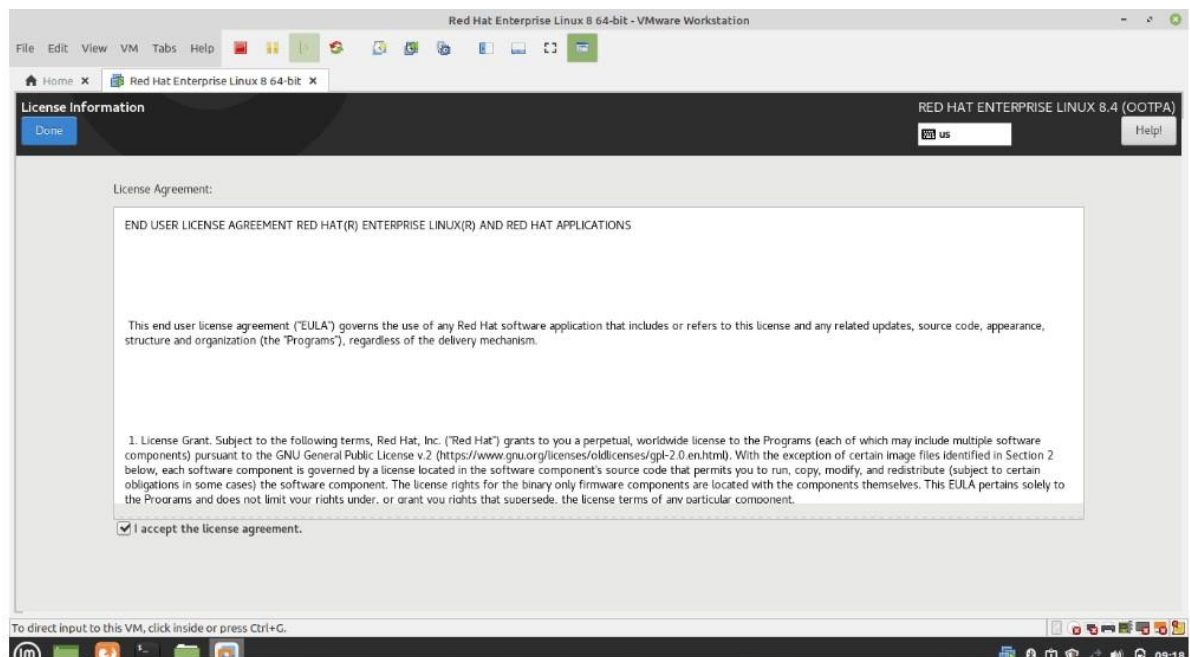
Reboot the machine after installation.



## Step 26: Select License Information upon reboot and accept the license



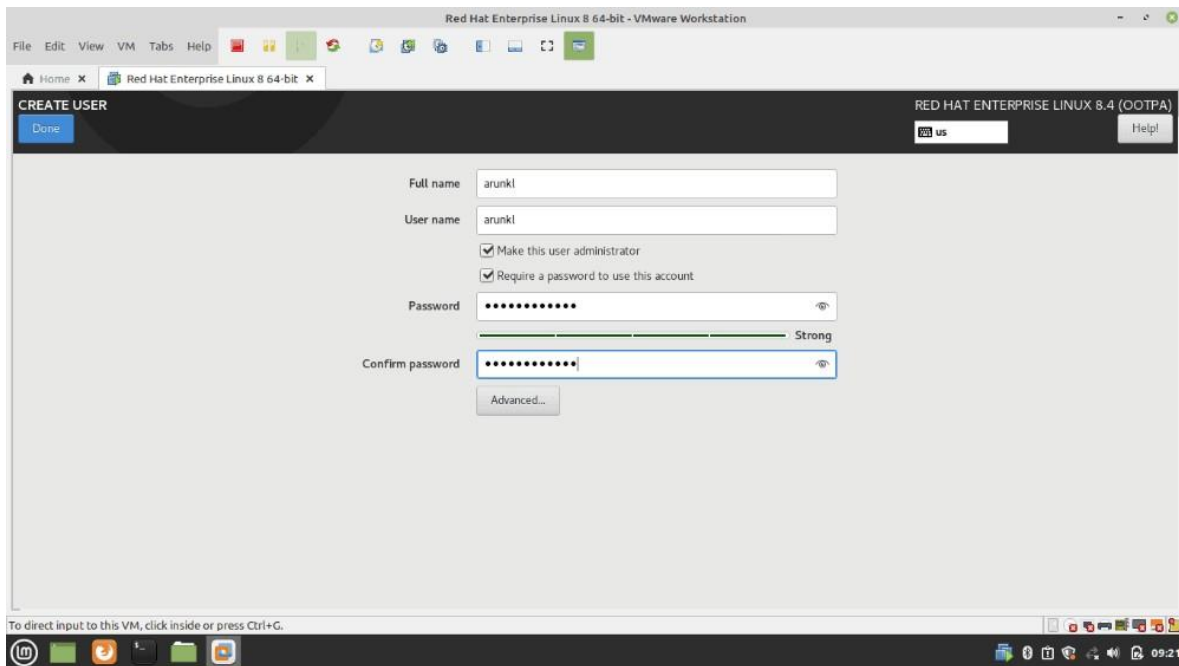
## Step 27: Tick – I Accept the License Agreement – Done





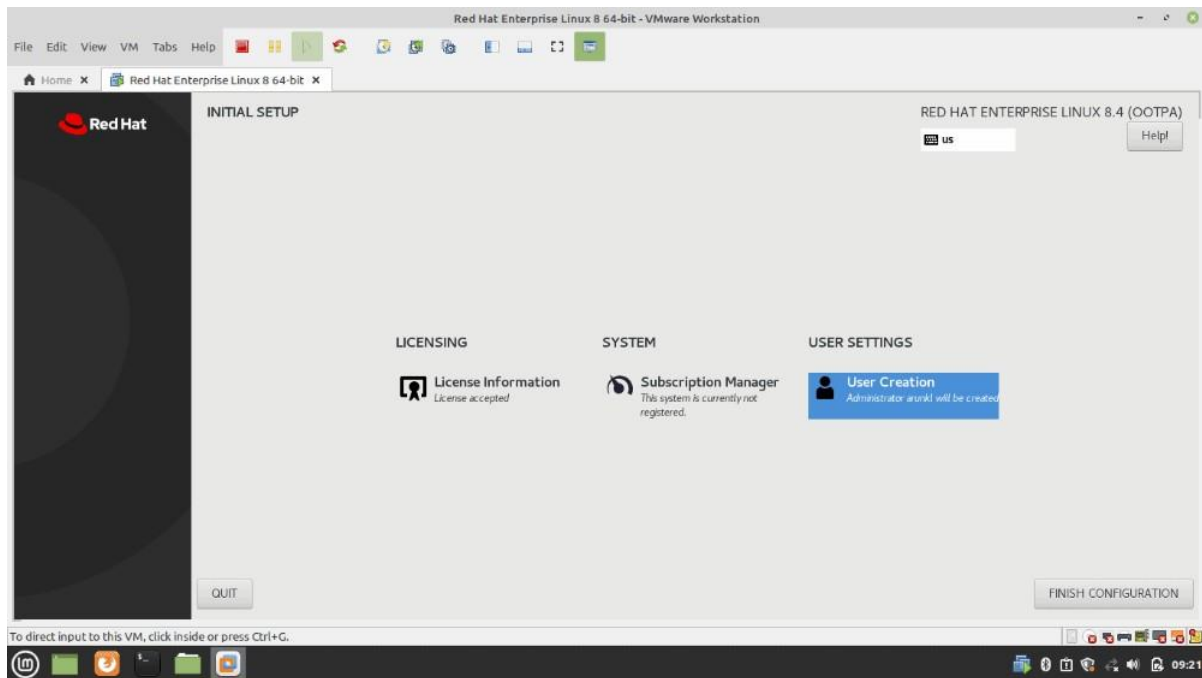
## Step 28: Create a user account

Type Full Name, User Name (Tick Make This User Administrator & Require a Password to Use This Account), Password and Confirm Password – Done

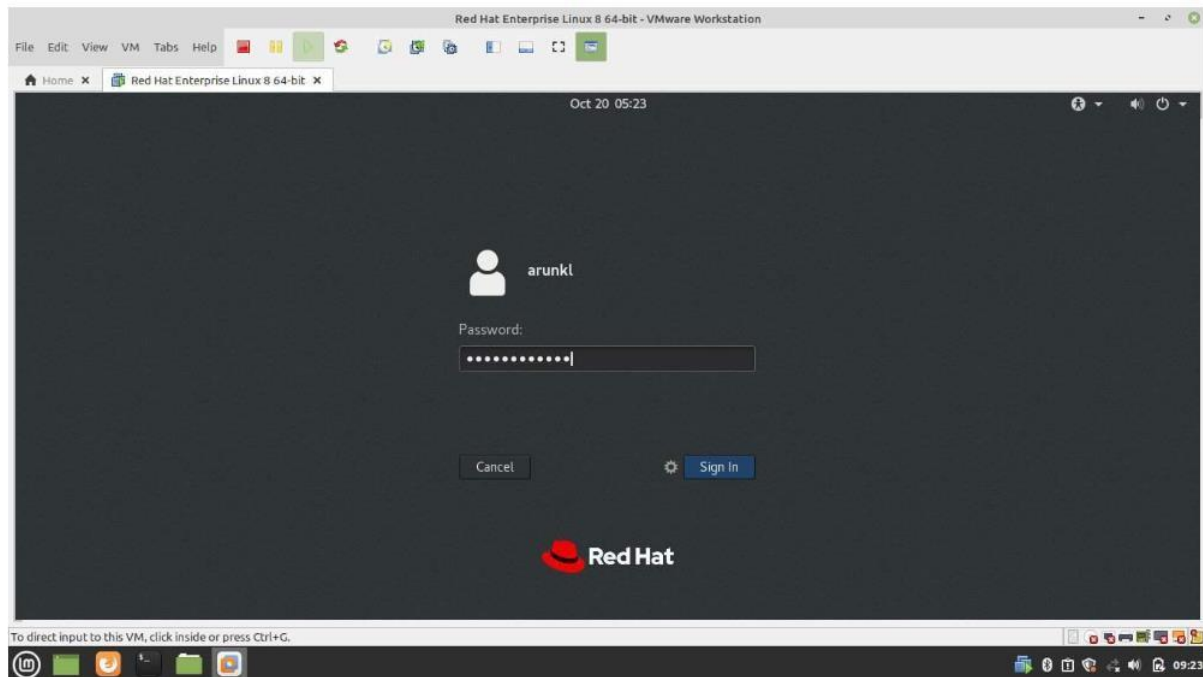


## Step 29: This will finish the configuration wizard

Click Finish Configuration to continue.

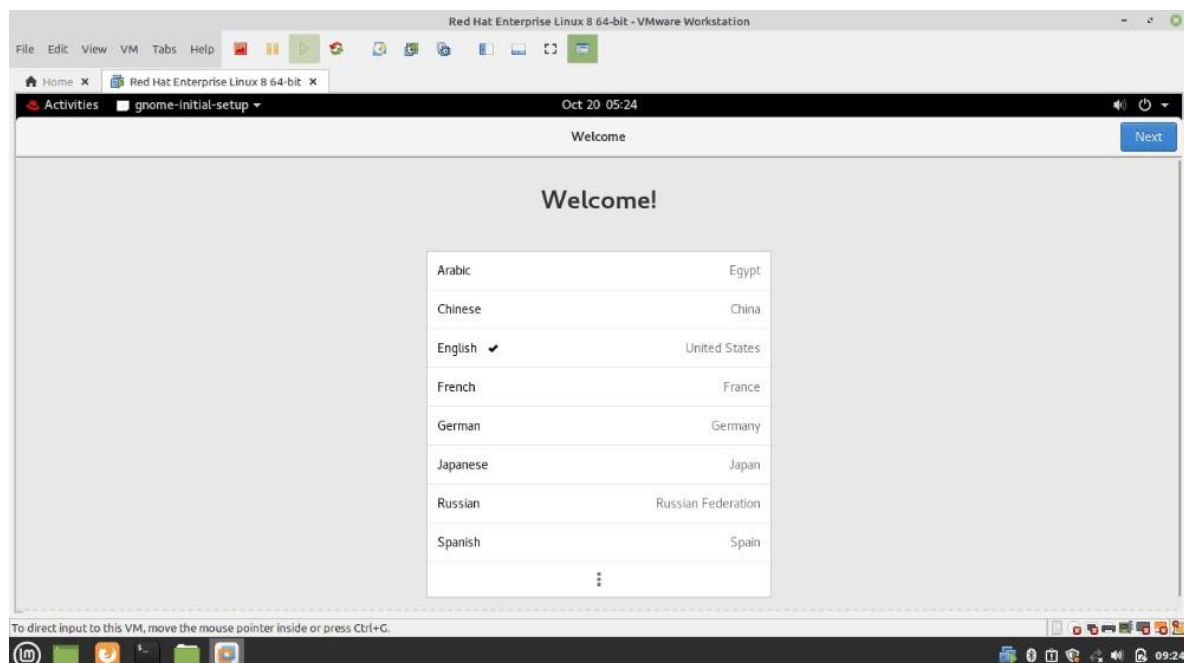


## Step 30: Sign In with user account

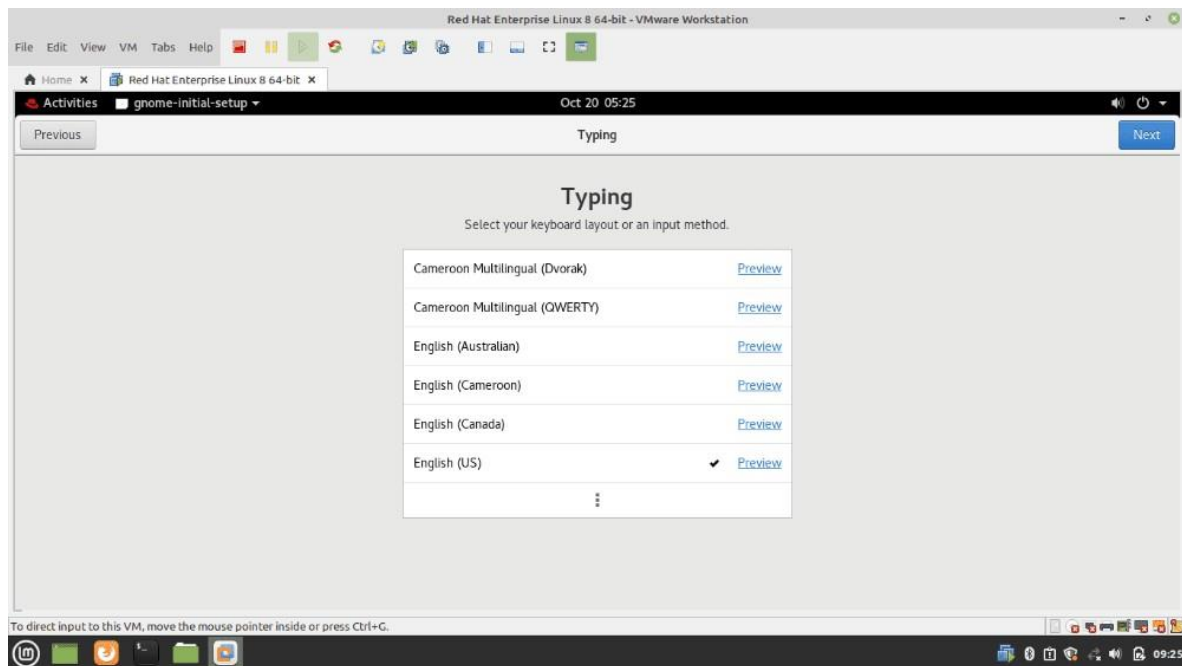


## Step 31: Select Language

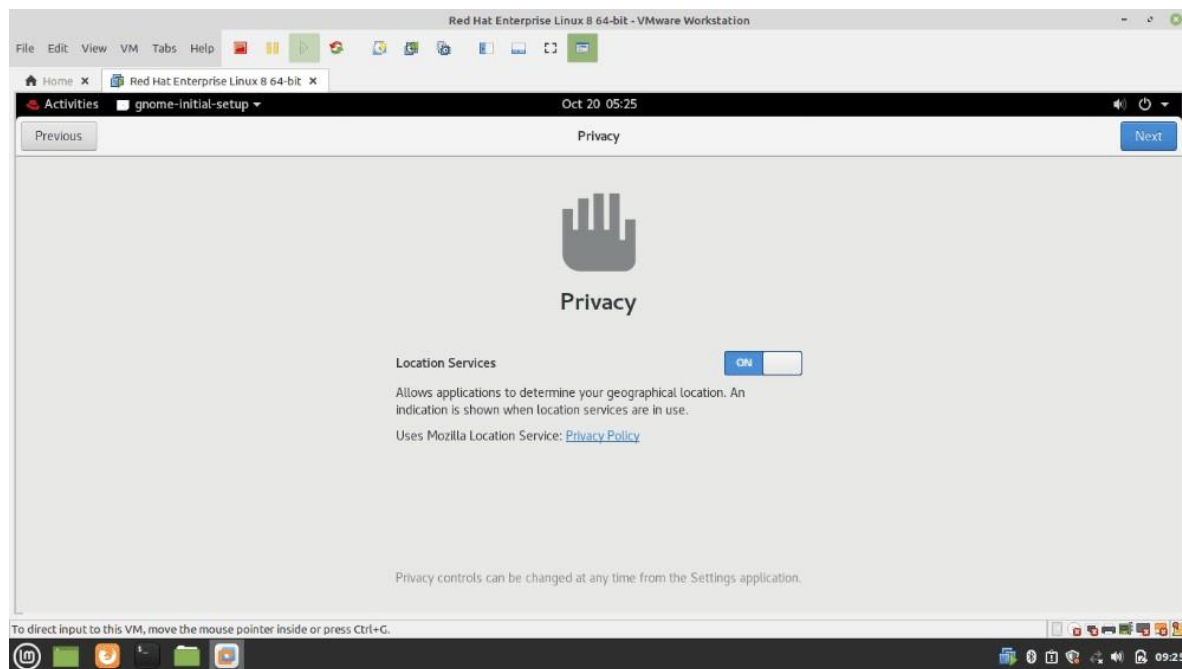
You will be treated with a screen to select the language. Select your language then click Next.



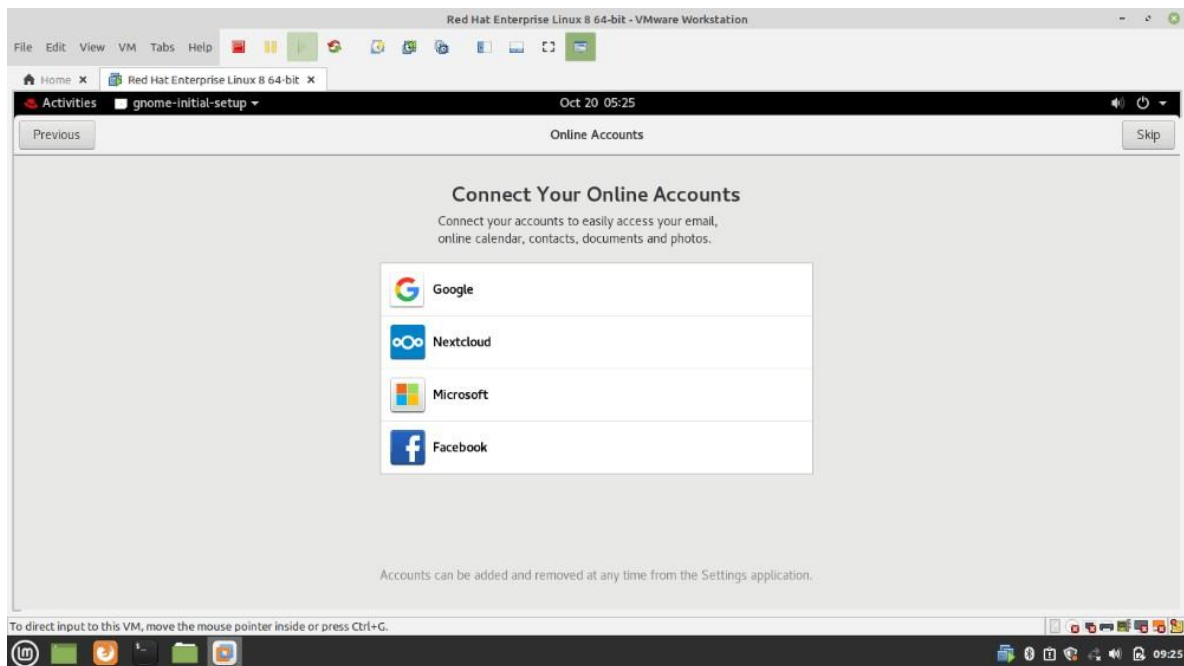
## Step 32: Select your keyboard then click Next



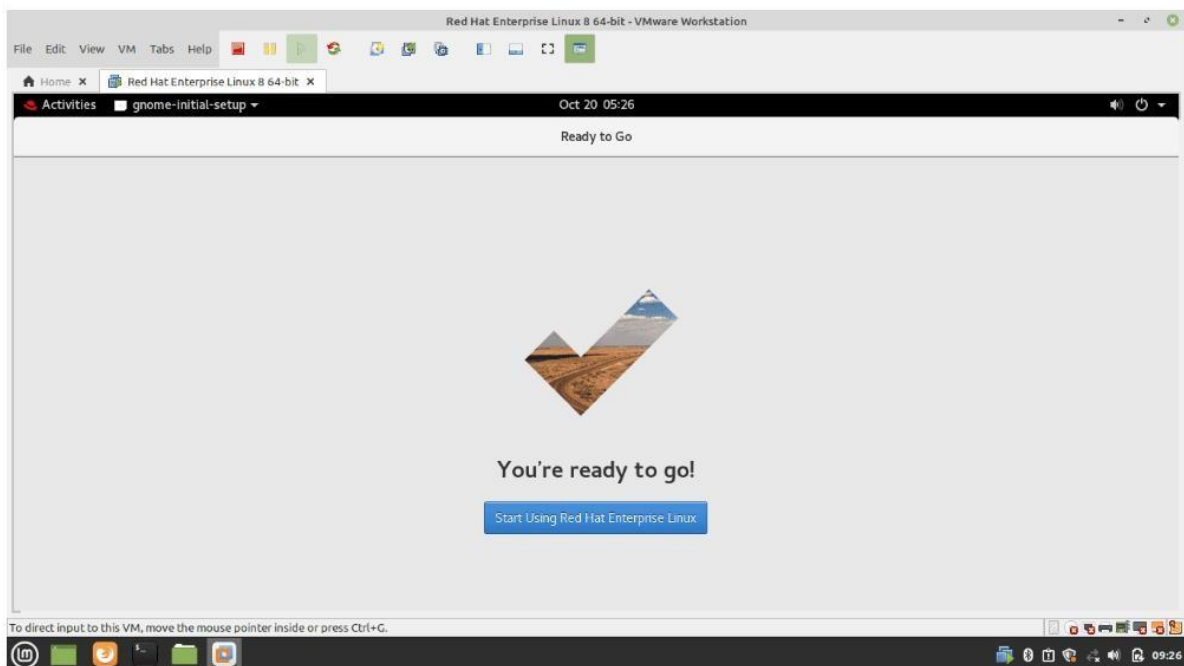
## Step 33: Toggle Location Services either to ON or OFF as per your requirement



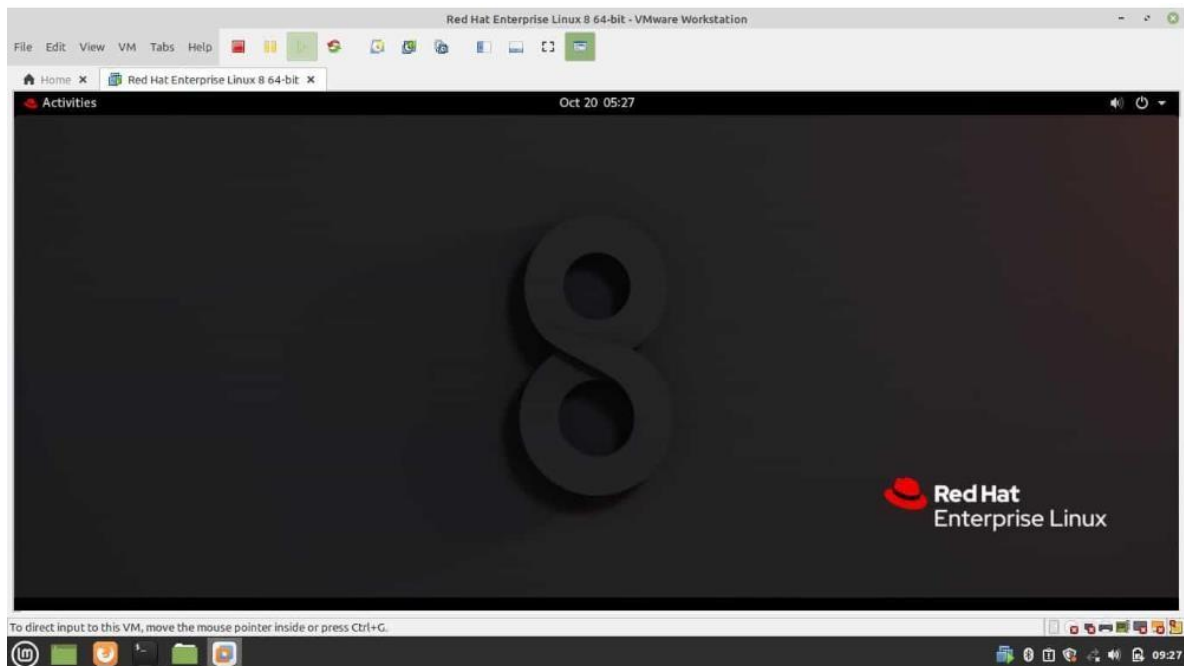
**Step 34: You can connect this VM to your online accounts. However, this is an optional step. We have skipped this in the demonstration**



**Step 35: That's all. Now, we are ready to go!!!**



## Step 36: This completes the installation of RHEL on the VMWareWorkstation



**END**