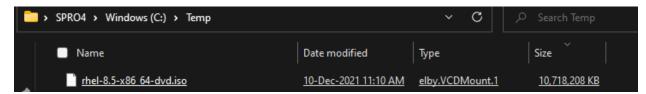
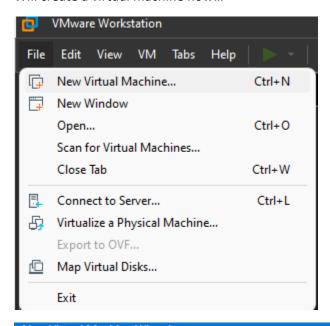
## **Installing Red Hat Enterprise Server 8.5 on VMWare Workstation 16**

In this post, I am going to install Red Hat 8.5 on VMWare Workstation for testing and learning hands on with Linux.

I have completed registration at Red Hat site and downloaded the ISO for this install.



Will create a virtual machine now...

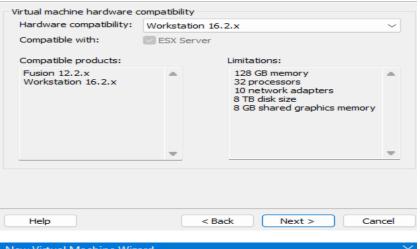






#### **Choose the Virtual Machine Hardware Compatibility**

Which hardware features are needed for this virtual machine?

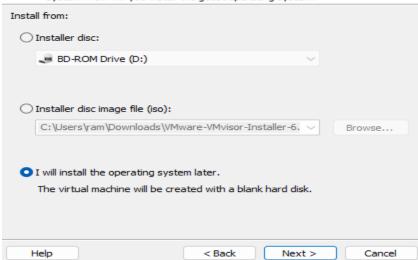


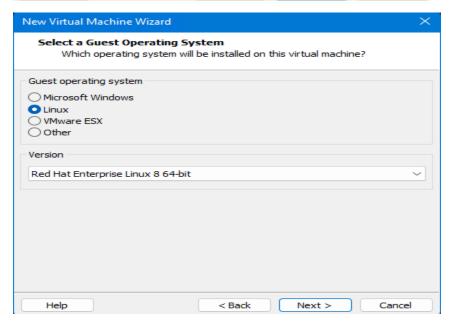
## New Virtual Machine Wizard



### **Guest Operating System Installation**

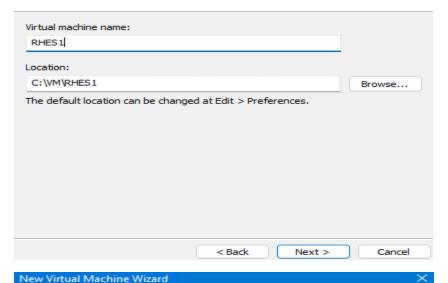
A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?





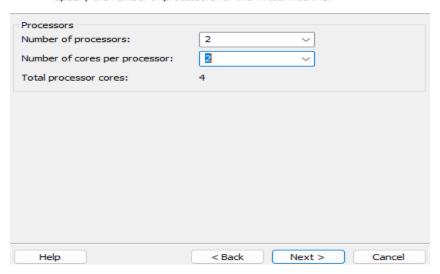
### Name the Virtual Machine

What name would you like to use for this virtual machine?



## Processor Configuration

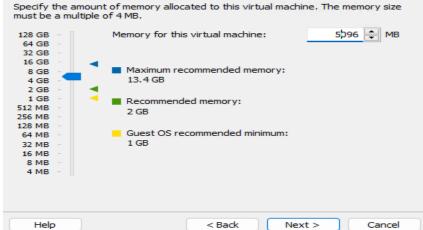
Specify the number of processors for this virtual machine.



## New Virtual Machine Wizard

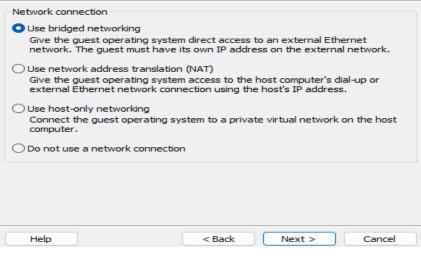
Memory for the Virtual Machine

How much memory would you like to use for this virtual machine?



#### **Network Type**

What type of network do you want to add?

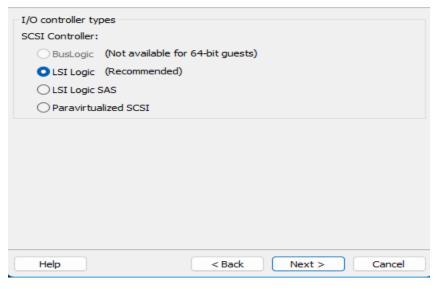


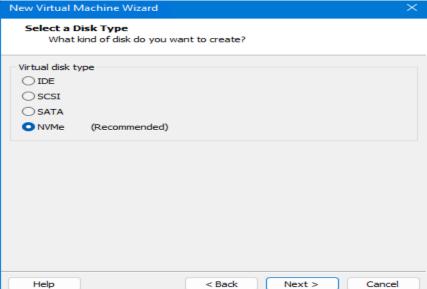
## New Virtual Machine Wizard



### Select I/O Controller Types

Which SCSI controller type would you like to use for SCSI virtual disks?

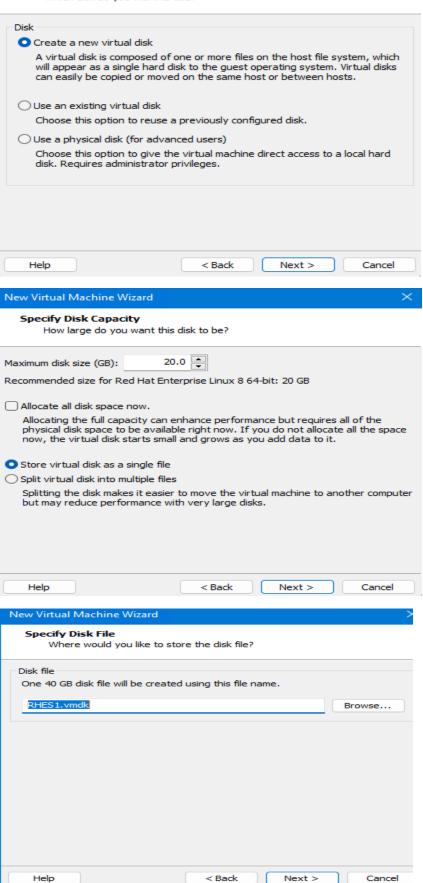


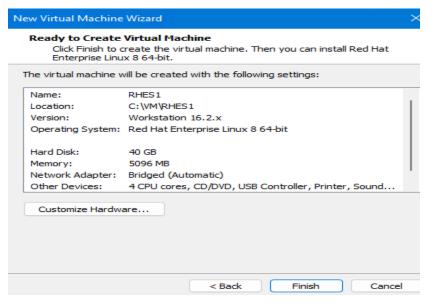


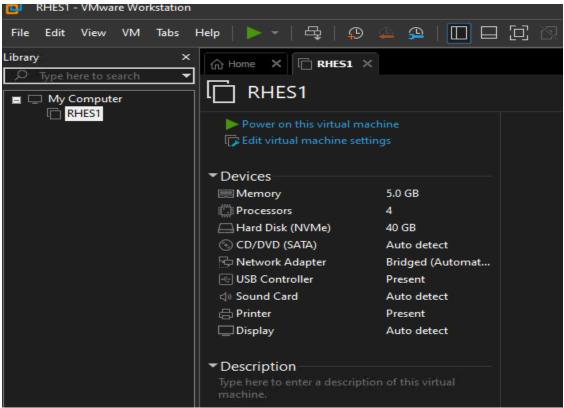
### Select a Disk

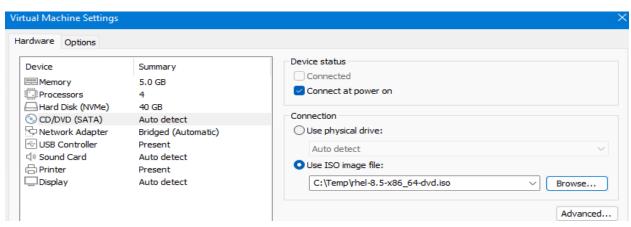
Help

Which disk do you want to use?



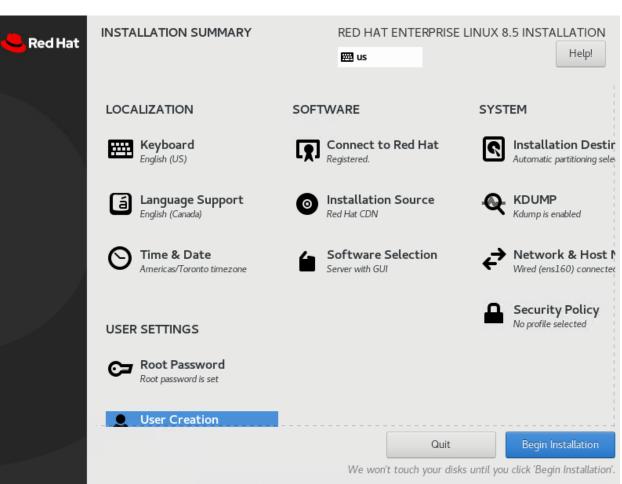




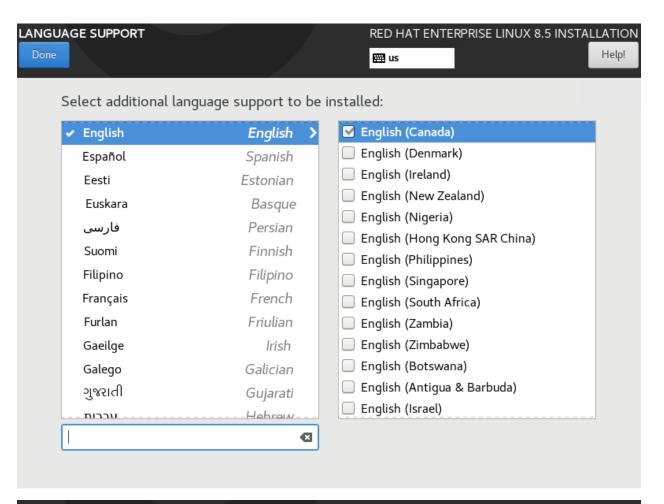


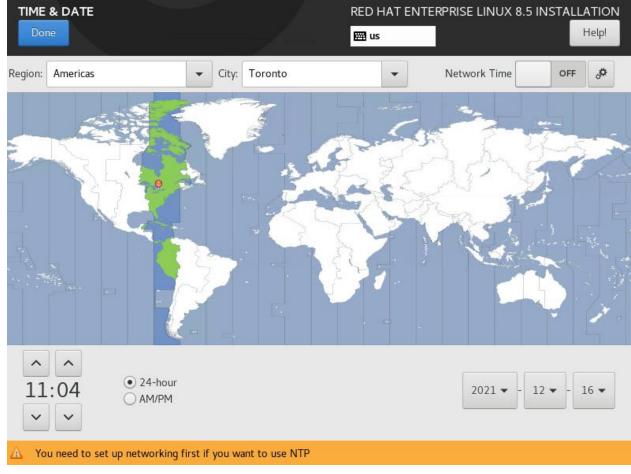
```
Starting installer, one moment...
anaconda 33.16.5.6-1.e18 for Red Hat Enterprise Linux 8.5 started.
* installation log files are stored in /tmp during the installation
* shell is available on TTY2
* when reporting a buy add logs from /tmp as separate text/plain attachments
16:83:85 Not asking for UMC because we don't have a network

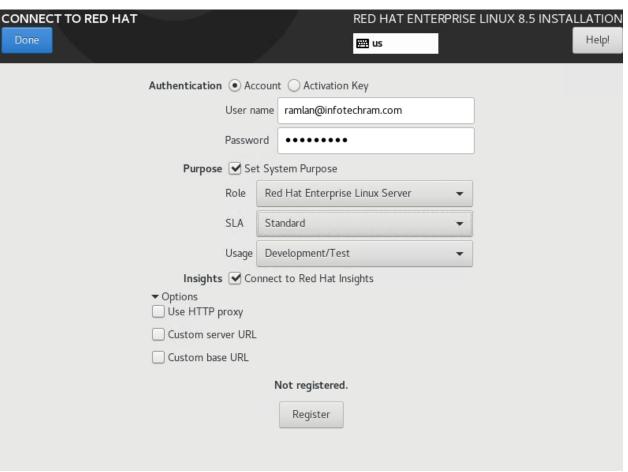
[anaconda11:main* 2:shell 3:log 4:storage-log 5:program-log Switch tab: Alt*Tab | Help: Fl.
```

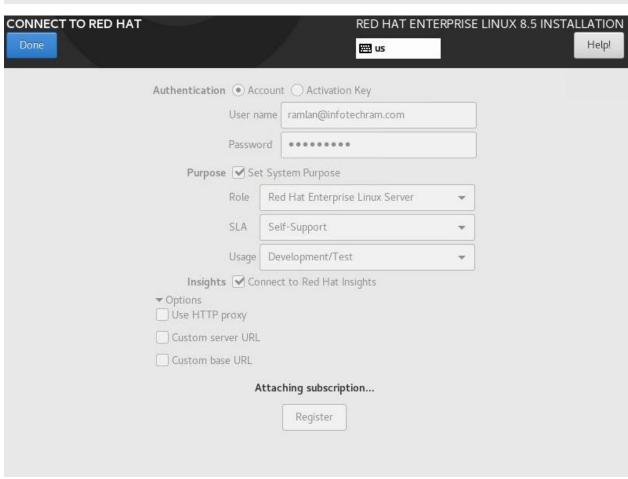


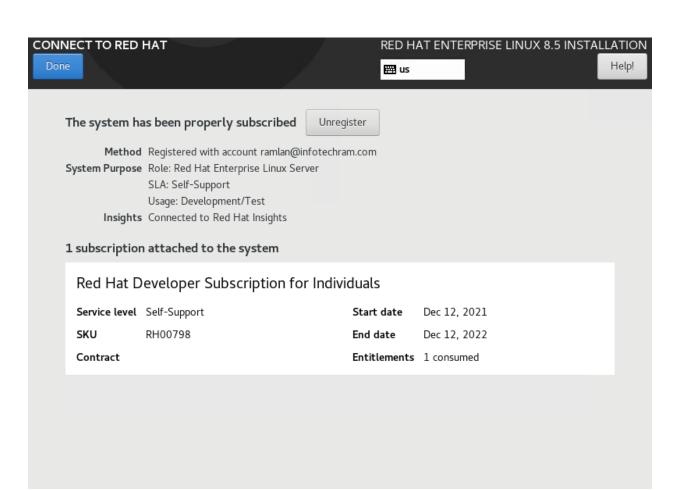


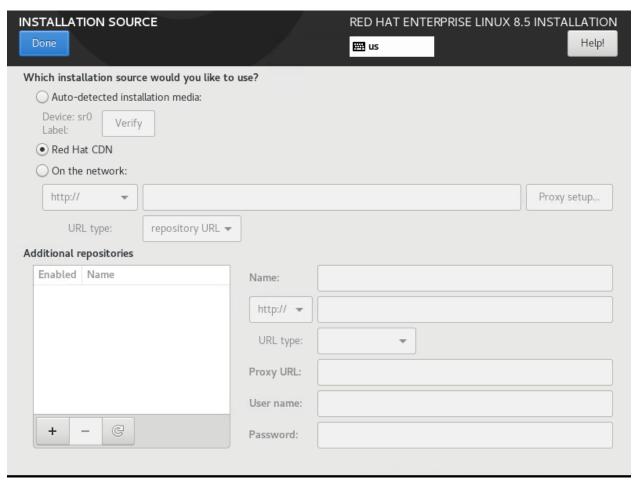






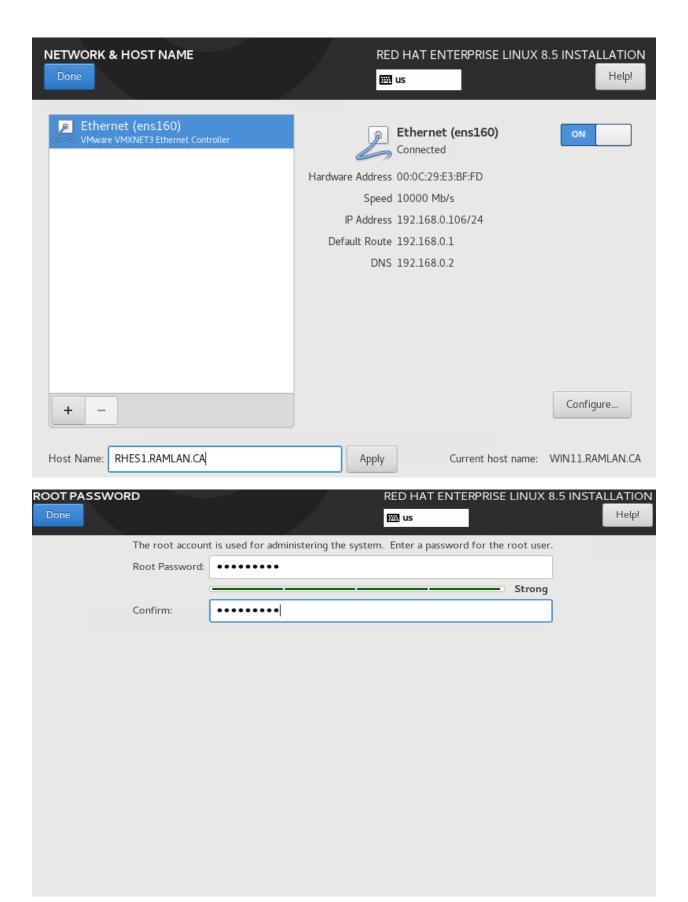


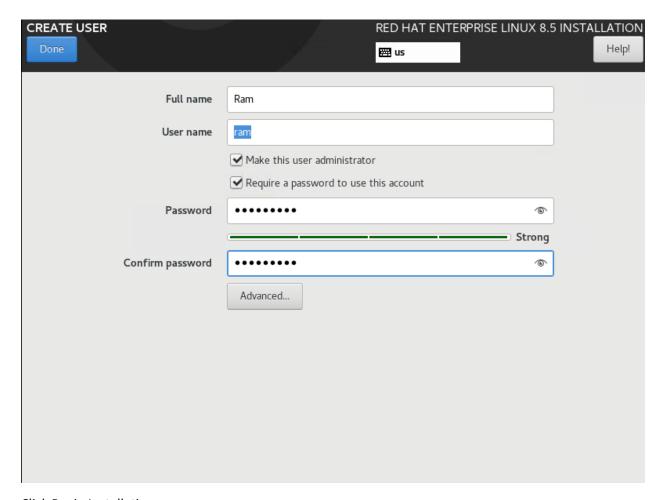




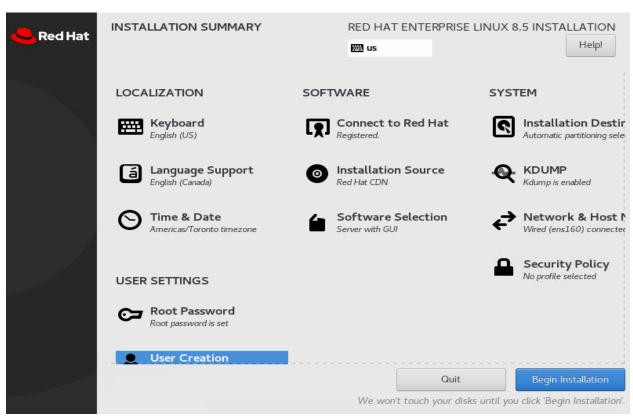
Here, I selected few additional software since this is a test machine.

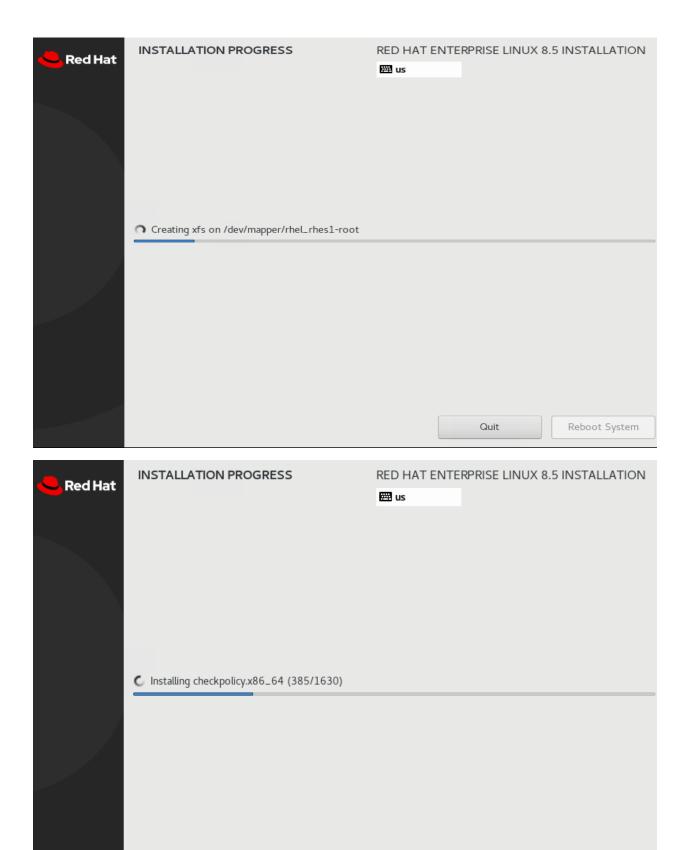
Done			<b>⊞</b> us	Help!
Base Environme	nt		Additional software for Selected Environment	
interface.  Server An integrated, Minimal Install Basic functiona Workstation Workstation is laptops and PC: Custom Opera	easy-to-manage server weasy-to-manage server. It ality. It a user-friendly desktop server. It ing System olock for a custom RHEL server.	system for	<ul> <li>✓ Windows File Server         This package group allows you to share files betwee Linux and MS Windows(tm) systems.     </li> <li>✓ Debugging Tools         Tools for debugging misbehaving applications and diagnosing performance problems.     </li> <li>✓ File and Storage Server         CIFS, SMB, NFS, iSCSI, iSER, and iSNS network st server.     </li> <li>✓ FTP Server         These tools allow you to run an FTP server on the system.     </li> <li>✓ Guest Agents         Agents used when running under a hypervisor.     </li> <li>✓ Infiniband Support         Software designed for supporting clustering, grid connectivity, and low-latency, high bandwidth storausing RDMA-based InfiniBand, iWARP, RoCE, and C fabrics.     </li> <li>✓ Mail Server         These packages allow you to configure an IMAP or     </li> </ul>	orage age DPA
			mail server.  Network File System Client	
NSTALLATION	DESTINATION		RED HAT ENTERPRISE LINUX 8.5 INSTALI	ATIC
Done	DESTINATION			Help!
			us us	ттеф.
Device Selection	n			
		all to. They will b	e left untouched until you click on the main men	u's
Begin Installatio	on" button.	all to. They will b	e left untouched until you click on the main men	u's
Begin Installatio	on" button.		e left untouched until you click on the main men	u's
Begin Installatio	on" button.		e left untouched until you click on the main men	u's
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Begin Installatio	on" button.  sks  40 0	GiB	00c2961521a7c7b	u's
Begin Installatio	al NVMe Disk i.c87d0	GiB 027fad0881d800	00c2961521a7c7b	
Begin Installatio	al NVMe Disk i.c87d0	GiB 027fad0881d800	00c2961521a7c7b ee	
Begin Installatio	al NVMe Disk i.c87d0	GiB 027fad0881d800	00c2961521a7c7b ee	
Begin Installation  ocal Standard Dis  VMware Virtua  Specialized & Netventon	al NVMe Disk i.c87d0	GiB 027fad0881d800	00c2961521a7c7b ee Disks left unselected here will not be	touch
Begin Installation.ocal Standard Dis	al NVMe Disk i.c87d( nvme0n1 /	GiB 027fad0881d800	00c2961521a7c7b ee	touch
VMware Virtus Specialized & Netv	al NVMe Disk i.c87d0 nvme0n1 / work Disks	GiB 027fad0881d800	00c2961521a7c7b ee Disks left unselected here will not be	touch
VMware Virtua  Specialized & Netv  Add a disk  Storage Configu	al NVMe Disk i.c87d0 nvme0n1 / work Disks	GiB 027fad0881d800 40 GiB fr	00c2961521a7c7b ee Disks left unselected here will not be	touch
VMware Virtua  Specialized & Netv  Add a disk  Storage Configu	al NVMe Disk i.c87d0 nvme0n1 / work Disks	GiB 027fad0881d800 40 GiB fr	00c2961521a7c7b ee Disks left unselected here will not be	touch





## Click Begin Installation....





Quit

Reboot System

Dodlick	INSTALLATION PROGRESS	RED HAT ENTERPRISE LINUX 8.5 INSTALLATION
Red Hat		₩ us
	Complete!	
	Red Hat Enterpr	se Linux is now successfully installed and ready for you to use!
		Go ahead and reboot your system to start using it!
		Reboot System
	^	
	Use of this product is subject to the license ag	reement found at /usr/share/redhat-release/EULA
INITIAL SETUP	Use of this product is subject to the license ag	reement found at /usr/share/redhat-release/EULA  RED HAT ENTERPRISE LINUX 8.5 (OOTPA)
INITIAL SETUP	Use of this product is subject to the license ag	
INITIAL SETUP	Use of this product is subject to the license ag	RED HAT ENTERPRISE LINUX 8.5 (OOTPA)
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INITIAL SETUP	LICENSING SYST	RED HAT ENTERPRISE LINUX 8.5 (OOTPA)  us  Help!  EM  Subscription Manager  All installed products are covered
QUIT	LICENSING SYST	RED HAT ENTERPRISE LINUX 8.5 (OOTPA)  us  Help!  Subscription Manager All installed products are covered by valid entitlemeions at this time.

INITIAL SETUP

RED HAT ENTERPRISE LINUX 8.5 (OOTPA)

∰ us

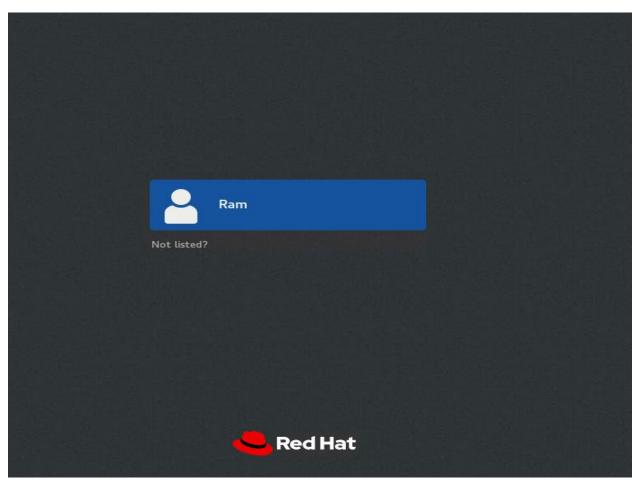
Help!

LICENSING

SYSTEM



Subscription Manager
All installed products are covered
by valid entitleme...ions at this time.





Welcome



# Welcome!

Arabic	Egypt
Chinese	China
English 🗸	Canada
English	United States
French	France
German	Germany
Japanese	Japan
Russian	Russian Federation
Spanish	Spain

Previous Typing Next



## **Typing**

Select your keyboard layout or an input method.

Cameroon Multilingual (Dvorak)	<u>Preview</u>
Cameroon Multilingual (QWERTY)	Preview
English (Australian)	<u>Preview</u>
English (Cameroon)	Preview
English (Canada)	<u>Preview</u>
English (US)	Preview
i i	



# Privacy

## **Location Services**

ON

Allows applications to determine your geographical location. An indication is shown when location services are in use.

Uses Mozilla Location Service: Privacy Policy

## **Automatic Problem Reporting**



Sending reports of technical problems helps us to improve Red Hat Enterprise Linux. Reports are sent anonymously and are scrubbed of personal data.

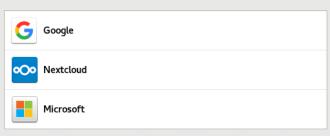
Privacy controls can be changed at any time from the Settings application.

Previous Online Accounts Skip

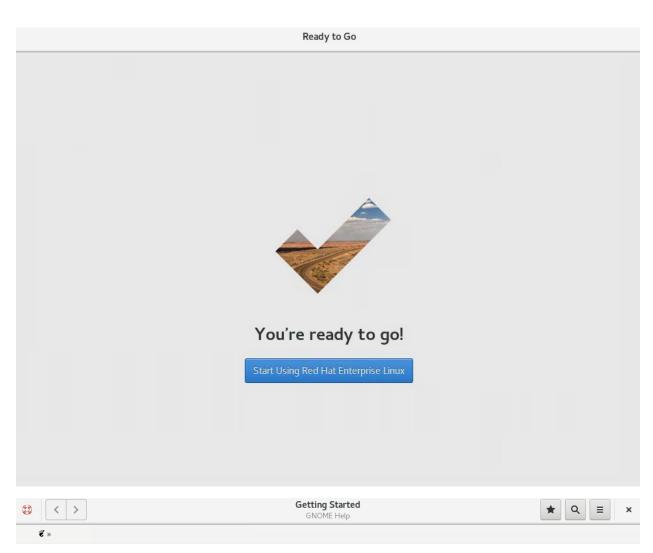


## **Connect Your Online Accounts**

Connect your accounts to easily access your email, online calendar, contacts, documents and photos.



Accounts can be added and removed at any time from the Settings application.



# **Getting Started**







Switch tasks



Use windows and workspaces

## Common Tasks

Browse the web

Connect to online accounts

Get online

Change the date, time and timezone

Use the system search

Launch applications

Change the wallpaper

Use windows and workspaces

Switch tasks

# **GNOME** Help







```
ram@RHES1:/home/ram

File Edit View Search Terminal Help

[root@RHES1 ram]# cat /etc/redhat-release

Red Hat Enterprise Linux release 8.5 (Ootpa)

[root@RHES1 ram]#
```

```
File Edit View Search Terminal Help

[root@RHES1 ram]# timedatectl

Local time: Thu 2021-12-16 17:05:40 EST

Universal time: Thu 2021-12-16 22:05:40 UTC

RTC time: Thu 2021-12-16 22:05:25

Time zone: America/Toronto (EST, -0500)

System clock synchronized: no

NTP service: inactive

RTC in local TZ: no

[root@RHES1 ram]#
```

```
ram@RHES1:~

File Edit View Search Terminal Help

[ram@RHES1 ~]$ hostname

RHES1.RAMLAN.CA

[ram@RHES1 ~]$
```

This concludes install steps for Red Hat Enterprise Server 8.5.

Thanks

Ram

16<sup>th</sup> Dec 2021