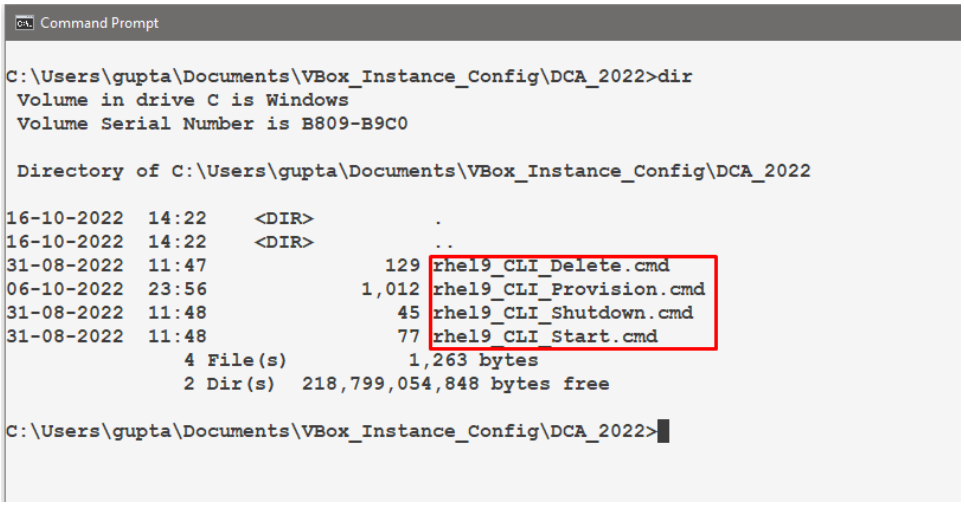
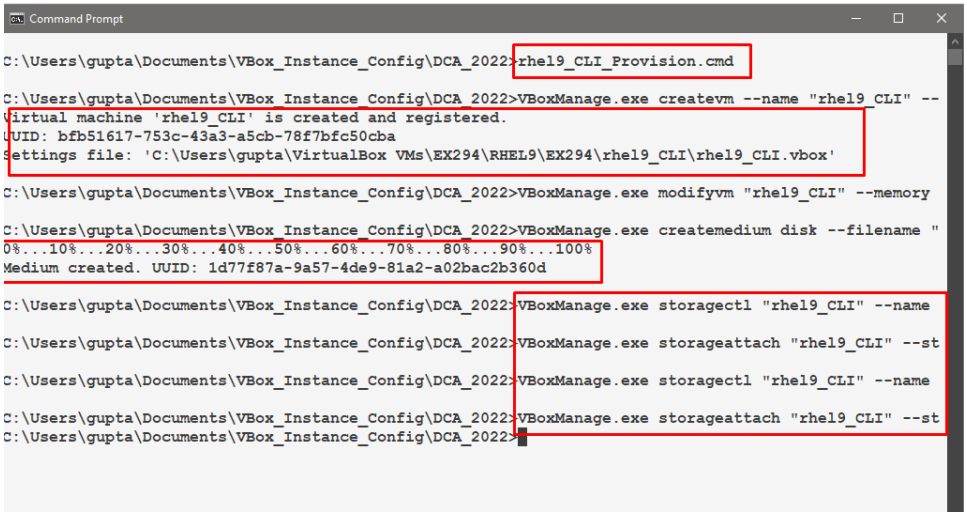
Installation of RedHat Enterprise Linux Server 9 on VBox

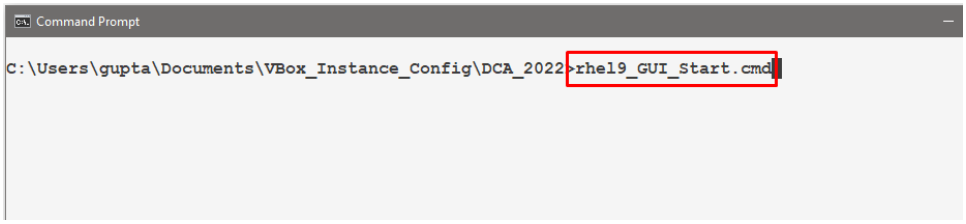
Step1: Go to below script link download it & change your directory where you downloaded your file simply execute it.

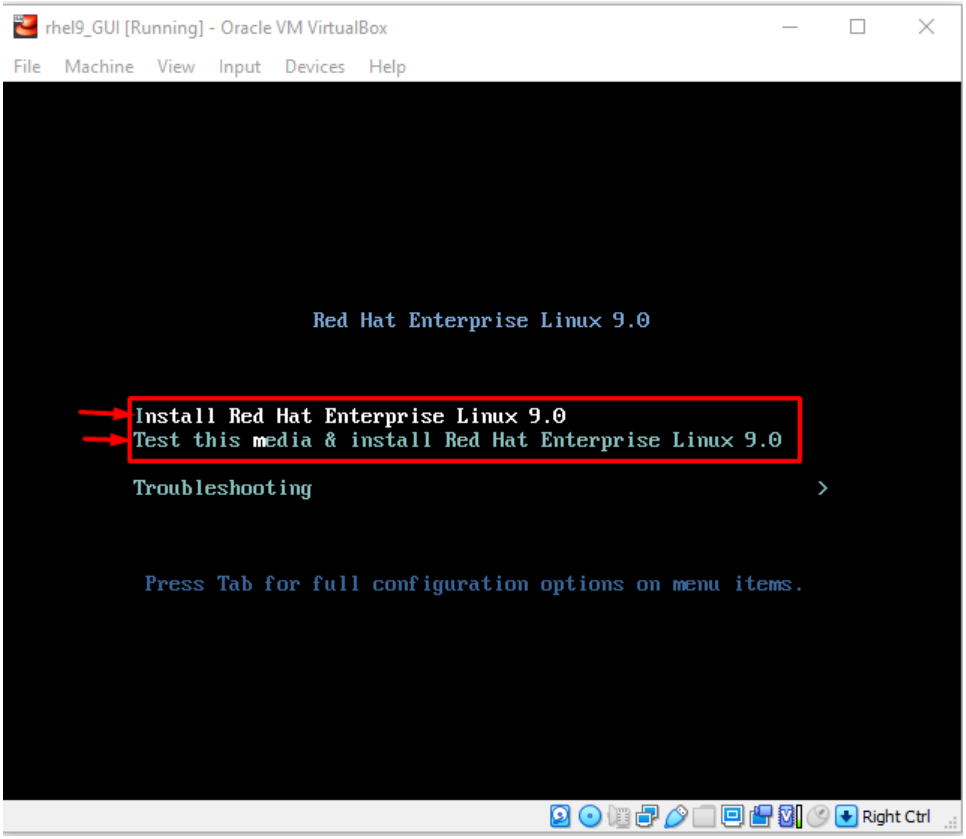


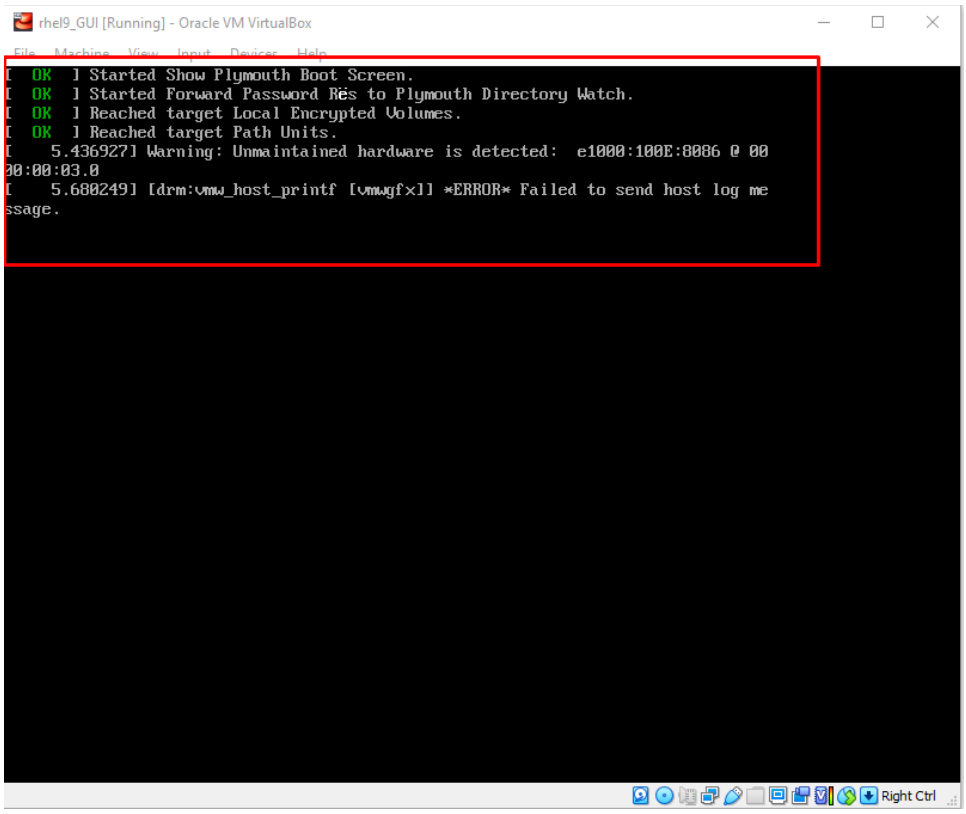
Step2: After executing above command, you will get this as output.



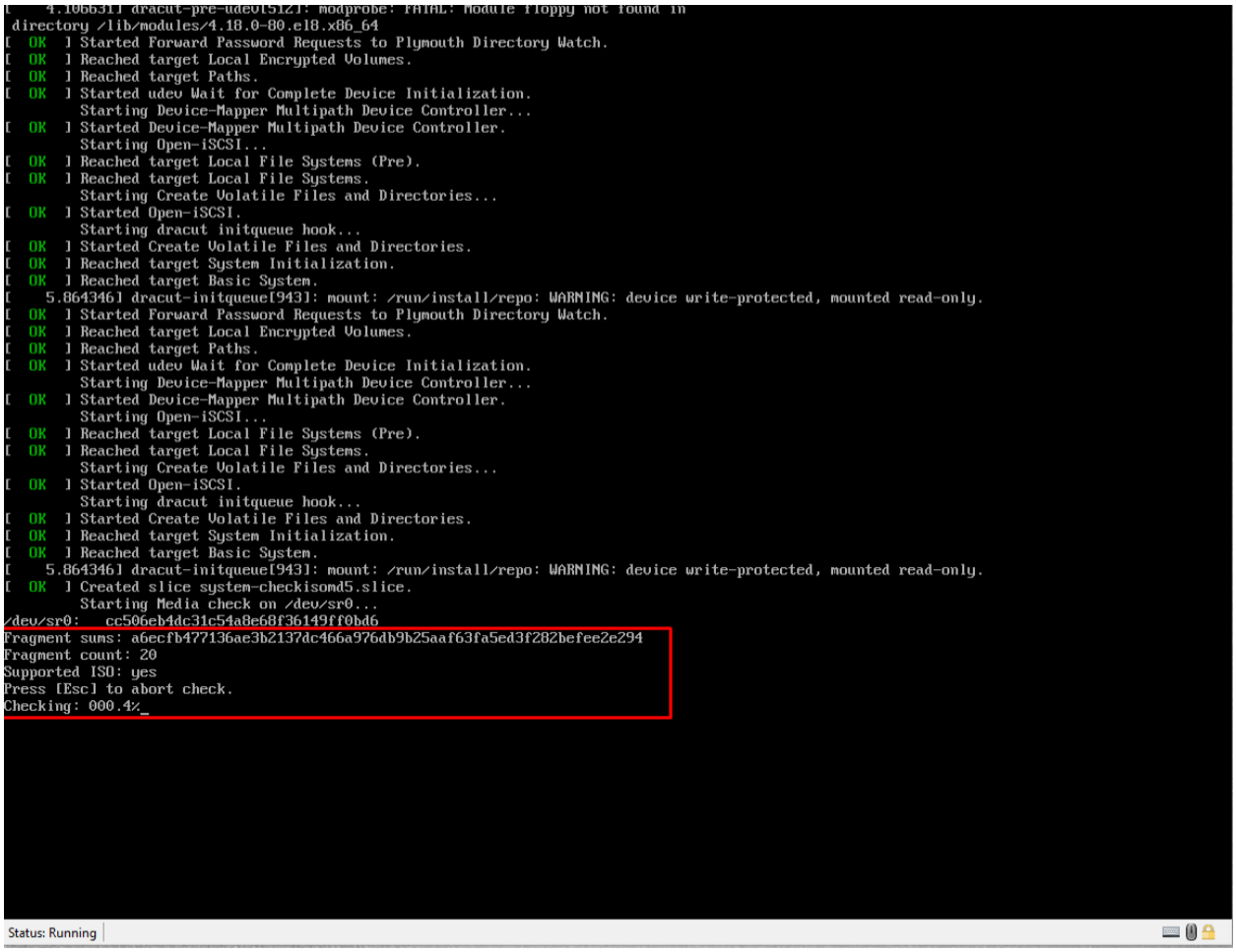
Step3: Now start the VM using command provided in cript.



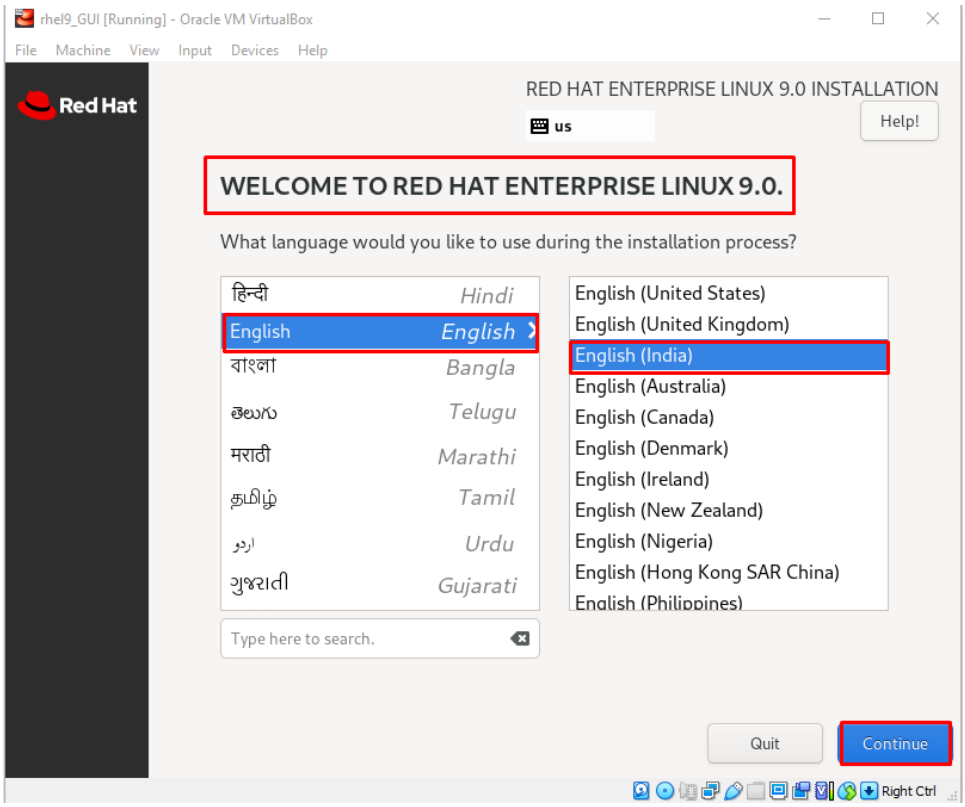


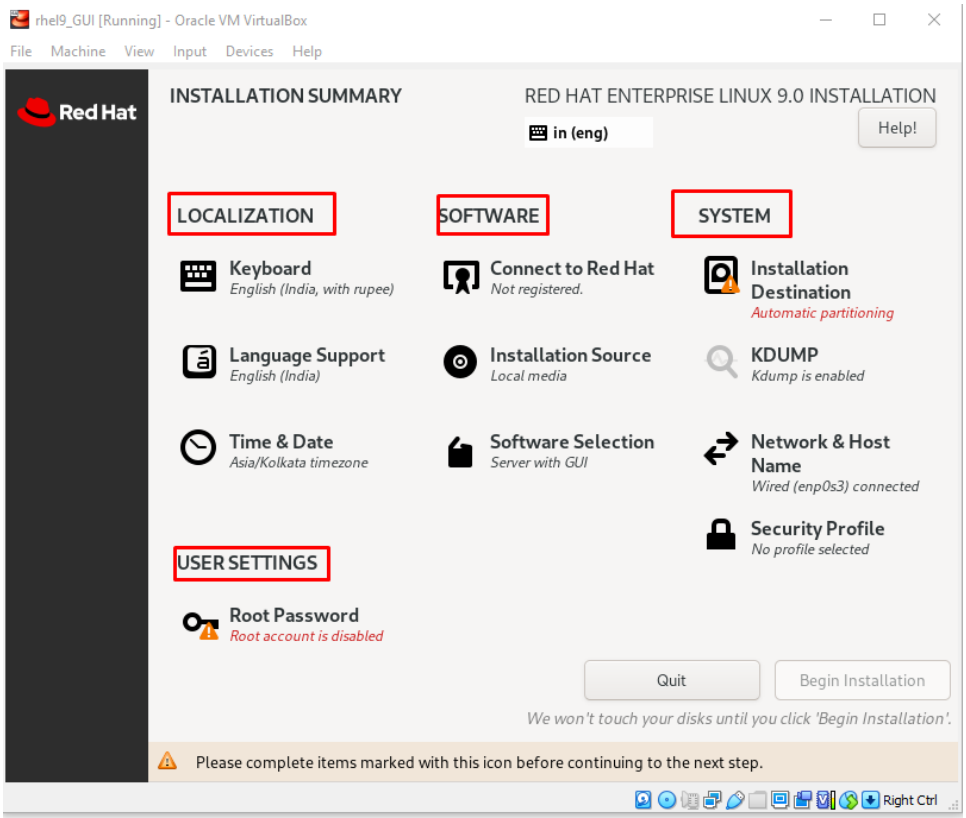


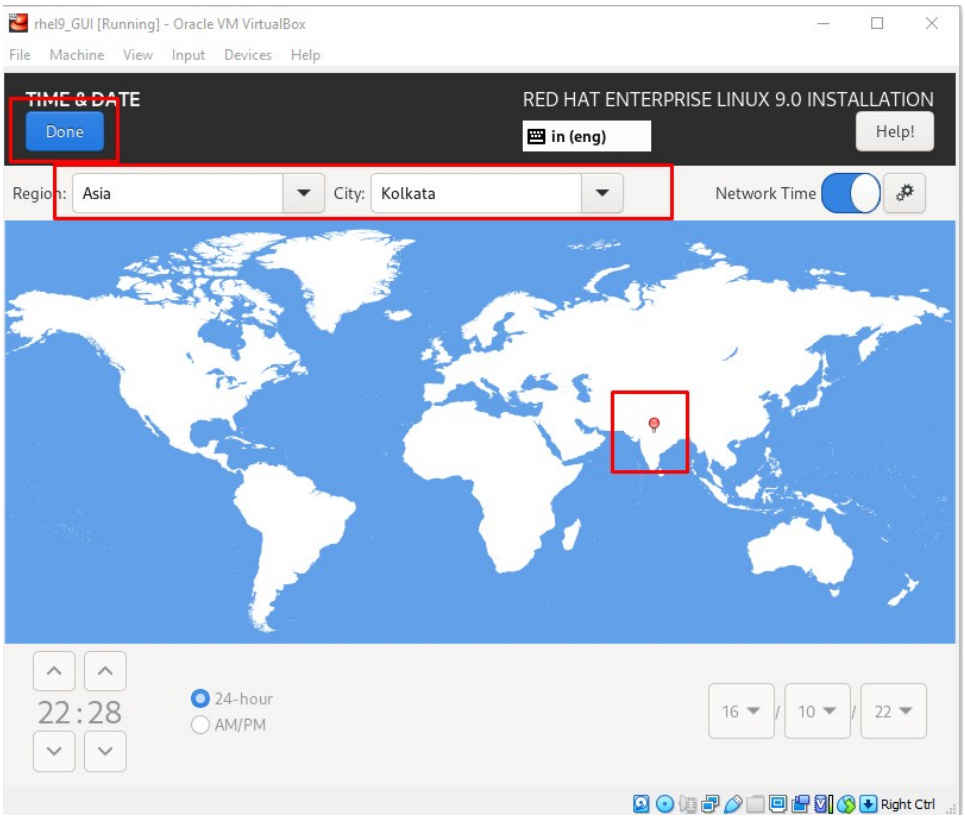
IF option 2 is selected, then it will look like:-


[4.106631] dracut-pre-udev[512]: modprobe: FATAL: Module floppy not found in
directory /lib/modules/4.18.0-80.el8.x86_64
[OK] Started Forward Password Requests to Plymouth Directory Watch.
[OK] Reached target Local Encrypted Volumes.
[OK] Reached target Paths.
[OK] Started udev Wait for Complete Device Initialization.
Starting Device-Mapper Multipath Device Controller...
[OK] Started Device-Mapper Multipath Device Controller.
Starting Open-iSCSI...
[OK] Reached target Local File Systems (Pre).
[OK] Reached target Local File Systems.
Starting Create Volatile Files and Directories...
[OK] Started Open-iSCSI.
Starting dracut initqueue hook...
[OK] Started Create Volatile Files and Directories.
[OK] Reached target System Initialization.
[OK] Reached target Basic System.
[5.864346] dracut-initqueue[943]: mount: /run/install/repo: WARNING: device write-protected, mounted read-only.
[OK] Started Forward Password Requests to Plymouth Directory Watch.
[OK] Reached target Local Encrypted Volumes.
[OK] Reached target Paths.
[OK] Started udev Wait for Complete Device Initialization.
Starting Device-Mapper Multipath Device Controller...
[OK] Started Device-Mapper Multipath Device Controller.
Starting Open-iSCSI...
[OK] Reached target Local File Systems (Pre).
[OK] Reached target Local File Systems.
Starting Create Volatile Files and Directories...
[OK] Started Open-iSCSI.
Starting dracut initqueue hook...
[OK] Started Create Volatile Files and Directories.
[OK] Reached target System Initialization.
[OK] Reached target Basic System.
[5.864346] dracut-initqueue[943]: mount: /run/install/repo: WARNING: device write-protected, mounted read-only.
[OK] Created slice system-checkisomd5.slice.
Starting Media check on /dev/sr0...
/dev/sr0: cc506eb4dc31c54a8e68f36149ff0bd6
Fragment sums: a6ecfb477136ae3b2137dc466a976db9b25aaf63fa5ed3f282befee2e294
Fragment count: 20
Supported ISO: yes
Press [Esc] to abort check.
Checking: 000.4%_
Status: Running

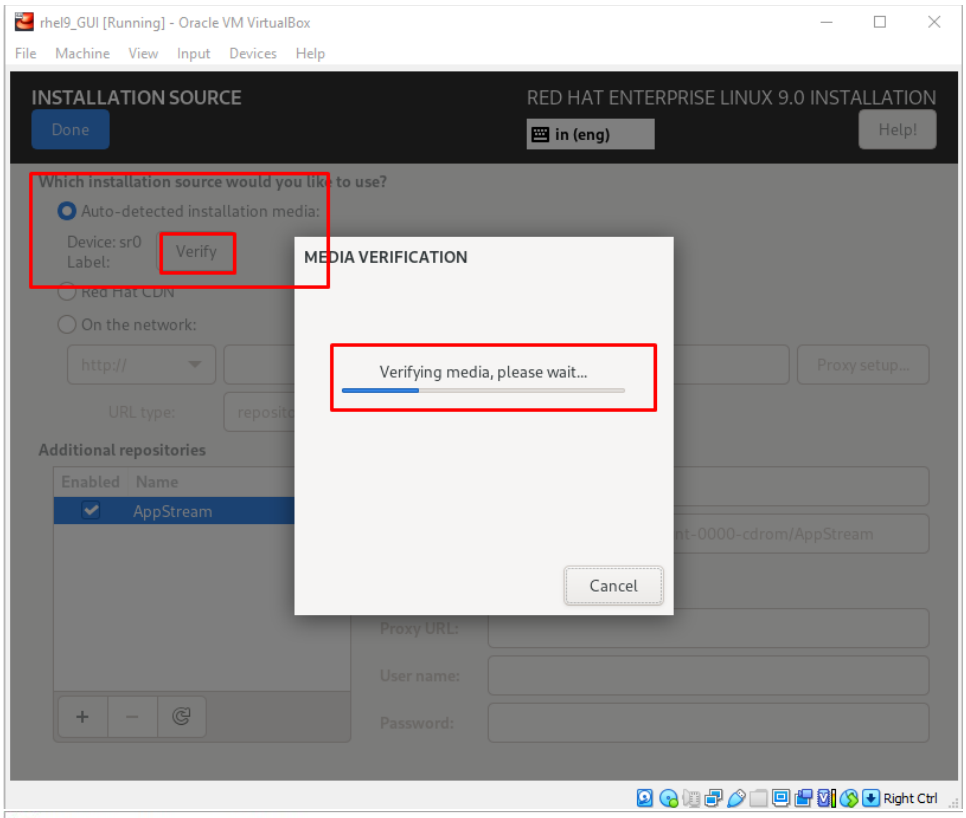
Sele

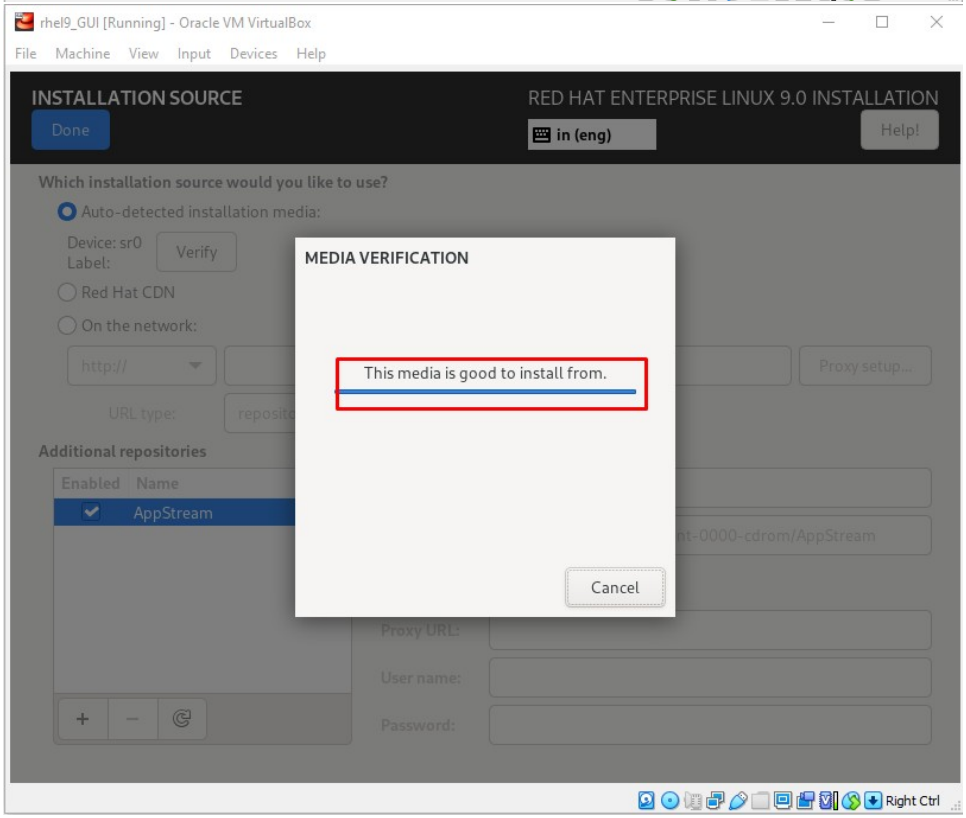

rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Red Hat
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
us
Help!
WELCOME TO RED HAT ENTERPRISE LINUX 9.0.
What language would you like to use during the installation process?
हिन्दी Hindi
English English
বাংলা Bangla
తెలుగు Telugu
मराठी Marathi
தமிழ் Tamil
اردو Urdu
ગુજરાતી Gujarati
English (United States)
English (United Kingdom)
English (India)
English (Australia)
English (Canada)
English (Denmark)
English (Ireland)
English (New Zealand)
English (Nigeria)
English (Hong Kong SAR China)
English (Philippines)
Type here to search.
Quit
Continue
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Red Hat
INSTALLATION SUMMARY
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
LOCALIZATION
Keyboard
English (India, with rupee)
Language Support
English (India)
Time & Date
Asia/Kolkata timezone
SOFTWARE
Connect to Red Hat
Not registered.
Installation Source
Local media
Software Selection
Server with GUI
SYSTEM
Installation Destination
Automatic partitioning
KDUMP
Kdump is enabled
Network & Host Name
Wired (enp0s3) connected
Security Profile
No profile selected
USER SETTINGS
Root Password
Root account is disabled
Quit
Begin Installation
We won't touch your disks until you click 'Begin Installation'.
Please complete items marked with this icon before continuing to the next step.
Right Ctrl

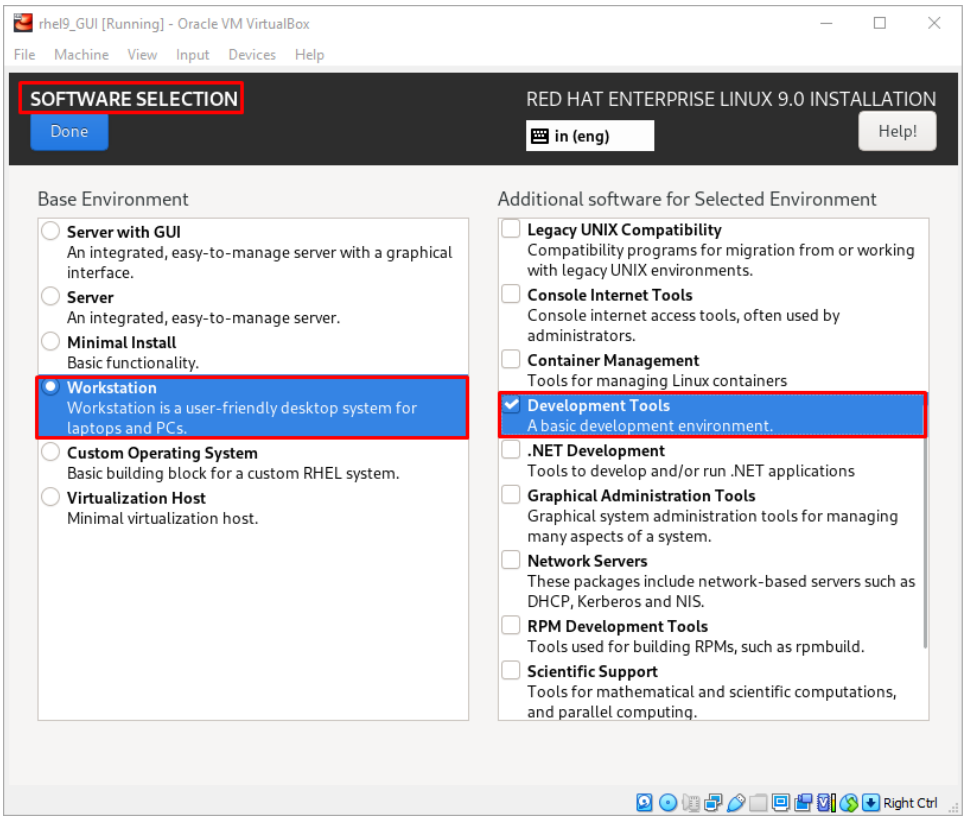


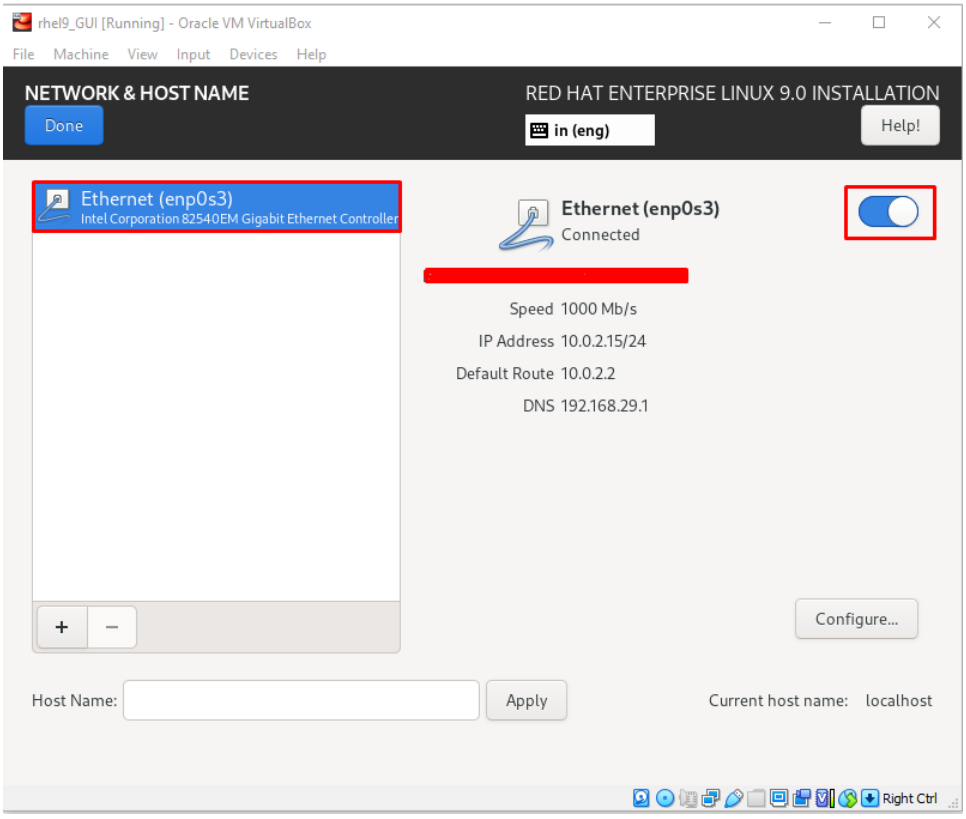
If you didn't choose OPTION_02 then also we can verify our rhel iso(dvd) using this way.
For Security purpose, it is good practice to verify.

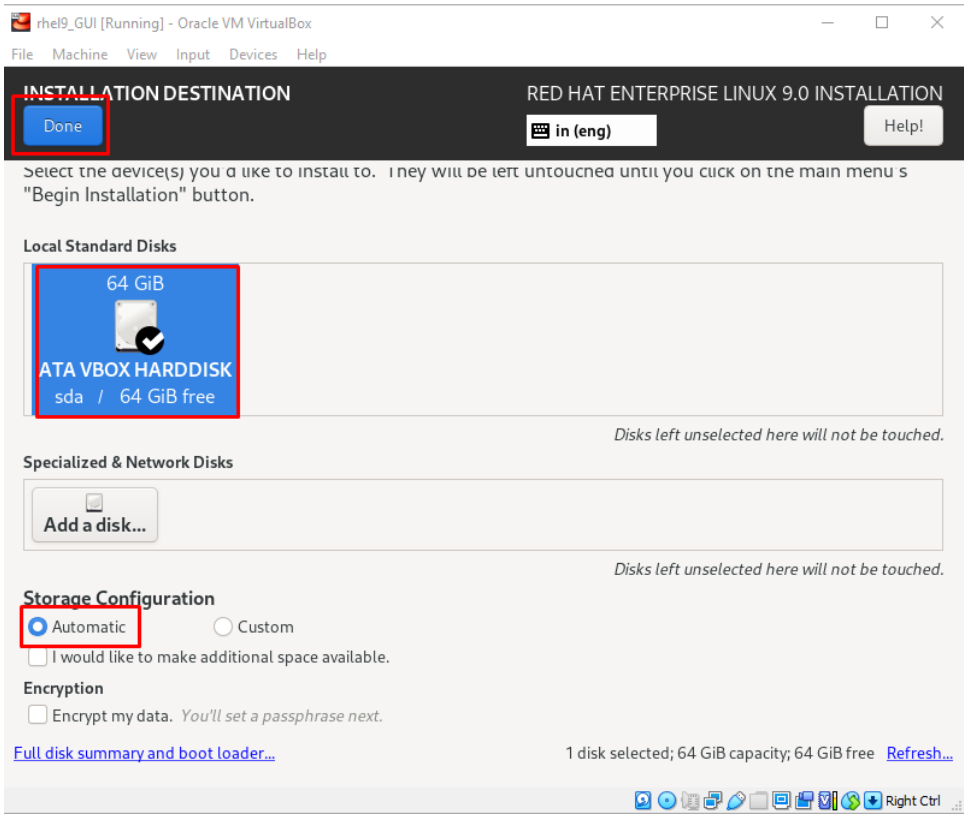

rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
INSTALLATION SOURCE
Done
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
Which installation source would you like to use?
Auto-detected installation media:
Device: sr0
Label:
Verify
Red Hat CDN
On the network:
http://
Proxy setup...
URL type:
Additional repositories
Enabled
Name
AppStream
MEDIA VERIFICATION
Verifying media, please wait...
Cancel
Proxy URL:
User name:
Password:
Right Ctrl

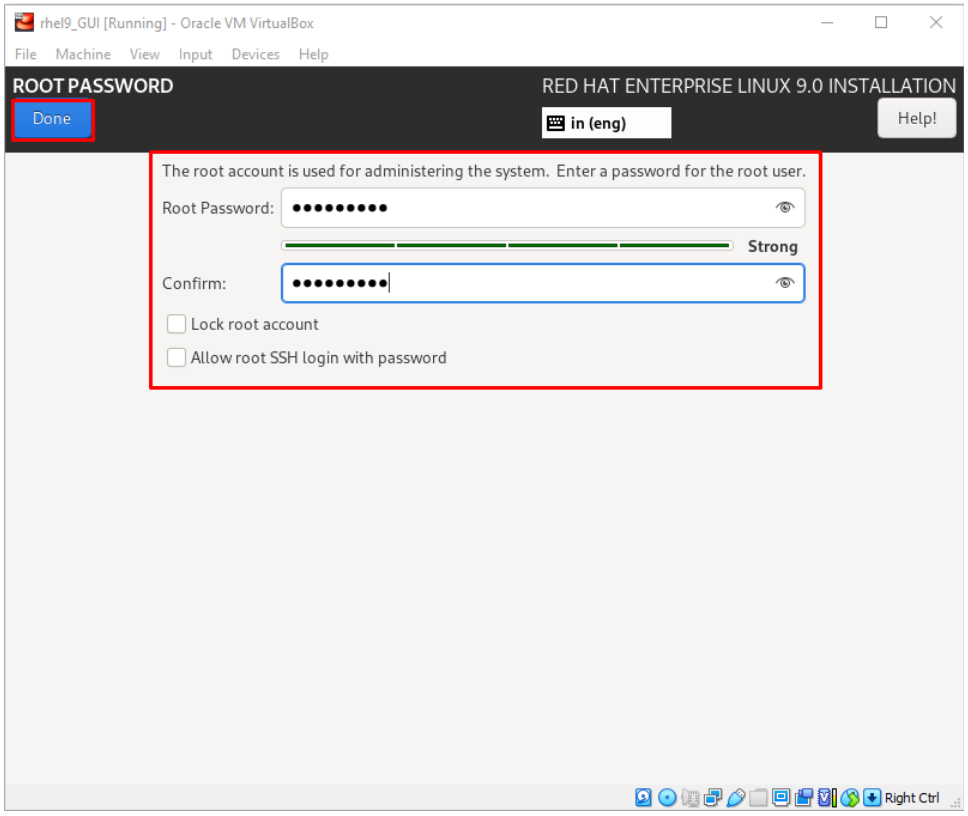

rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
INSTALLATION SOURCE
Done
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
Which installation source would you like to use?
Auto-detected installation media:
Device: sr0
Label:
Verify
Red Hat CDN
On the network:
http://
Proxy setup...
URL type:
Additional repositories
Enabled
Name
AppStream
MEDIA VERIFICATION
This media is good to install from.
Cancel
Proxy URL:
User name:
Password:
Right Ctrl

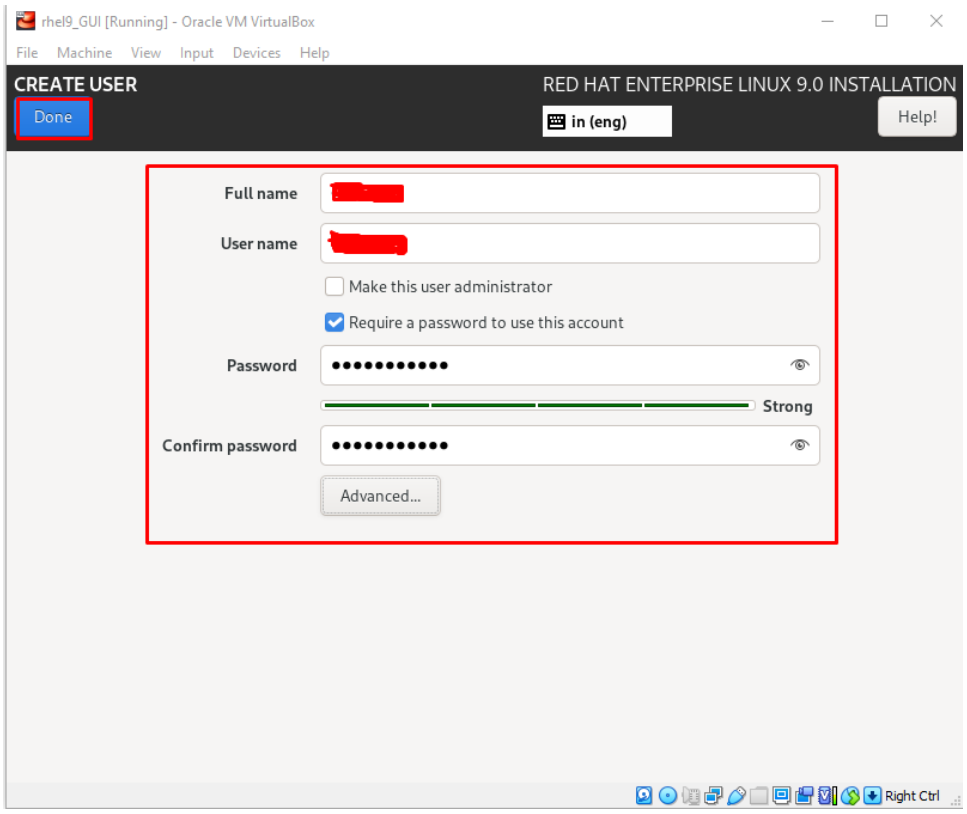
Under software selection

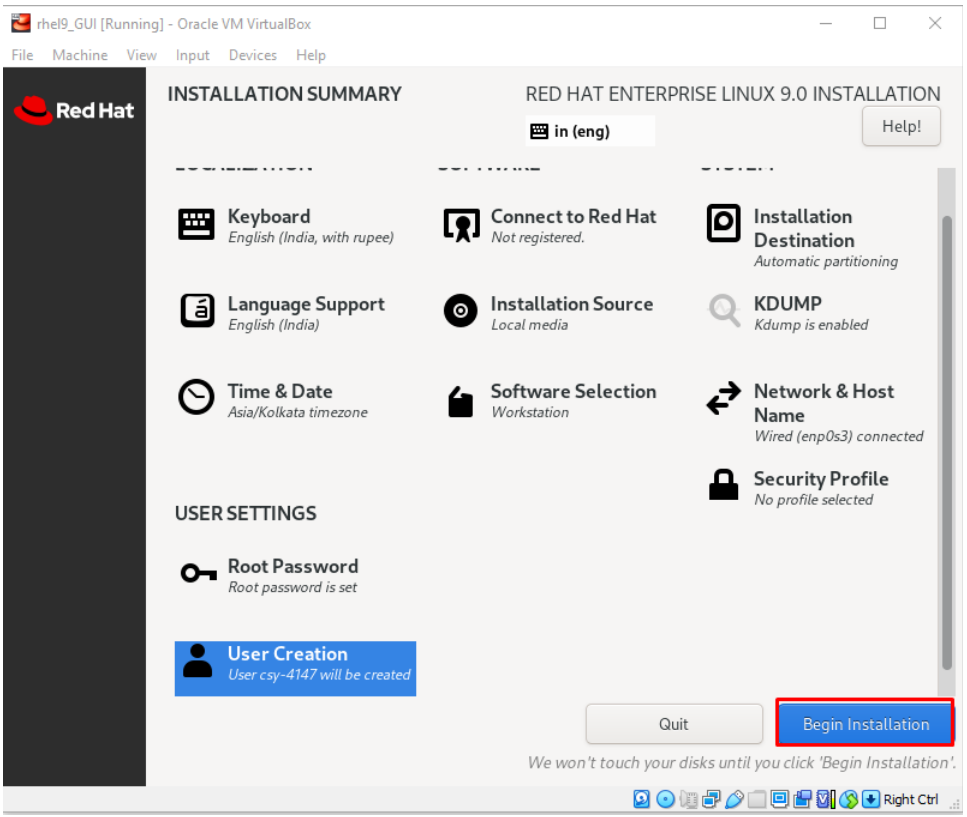


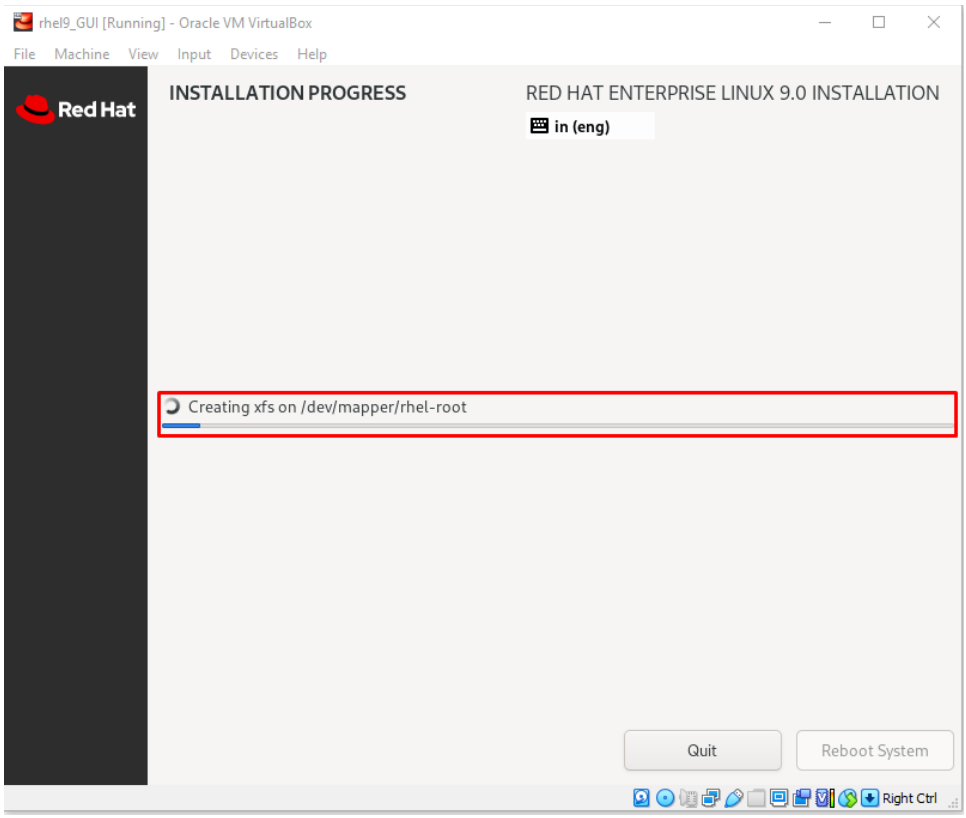


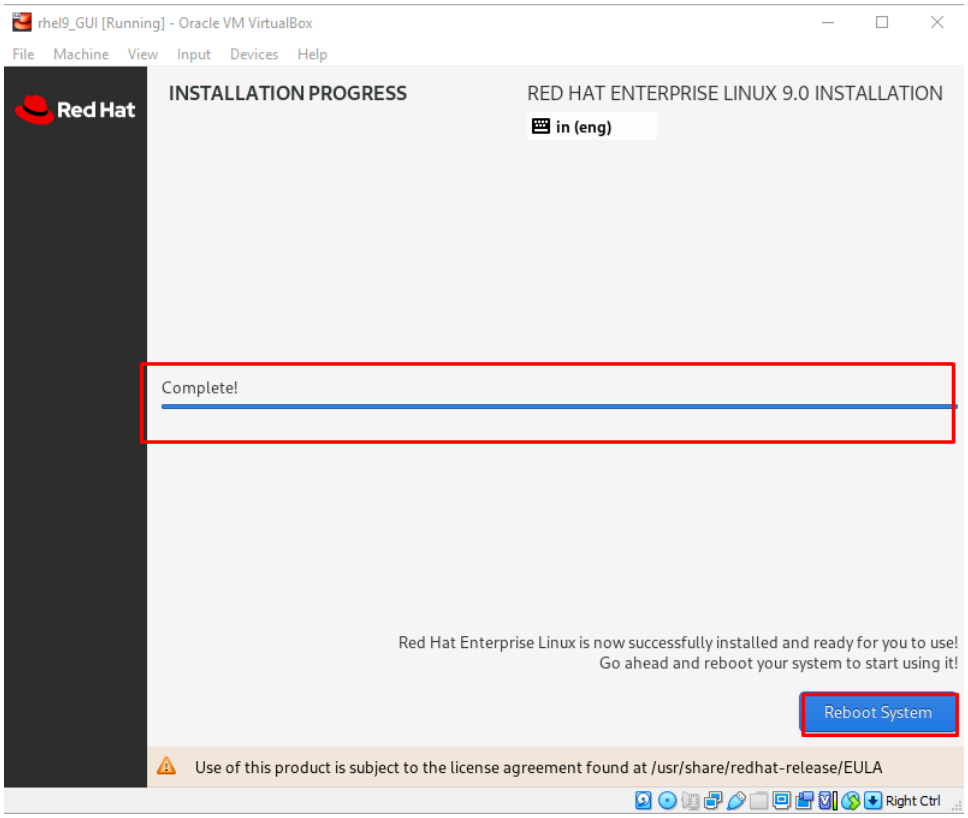

rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
INSTALLATION DESTINATION
Done
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
Select the device(s) you'd like to install to. They will be left untouched until you click on the main menu's "Begin Installation" button.
Local Standard Disks
64 GiB
ATA VBOX HARDDISK
sda / 64 GiB free
Disks left unselected here will not be touched.
Specialized & Network Disks
Add a disk...
Disks left unselected here will not be touched.
Storage Configuration
Automatic
Custom
I would like to make additional space available.
Encryption
Encrypt my data. You'll set a passphrase next.
Full disk summary and boot loader...
1 disk selected; 64 GiB capacity; 64 GiB free
Refresh...
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
ROOT PASSWORD
Done
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
The root account is used for administering the system. Enter a password for the root user.
Root Password:
Strong
Confirm:
Lock root account
Allow root SSH login with password
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
CREATE USER
Done
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
Full name
User name
Make this user administrator
Require a password to use this account
Password
Strong
Confirm password
Advanced...
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Red Hat
INSTALLATION SUMMARY
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Help!
Keyboard
English (India, with rupee)
Connect to Red Hat
Not registered.
Installation Destination
Automatic partitioning
Language Support
English (India)
Installation Source
Local media
KDUMP
Kdump is enabled
Time & Date
Asia/Kolkata timezone
Software Selection
Workstation
Network & Host Name
Wired (enp0s3) connected
Security Profile
No profile selected
USER SETTINGS
Root Password
Root password is set
User Creation
User csy-4147 will be created
Quit
Begin Installation
We won't touch your disks until you click 'Begin Installation'.
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Red Hat
INSTALLATION PROGRESS
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Creating xfs on /dev/mapper/rhel-root
Quit
Reboot System
Right Ctrl


rhel9_GUI [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Red Hat
INSTALLATION PROGRESS
RED HAT ENTERPRISE LINUX 9.0 INSTALLATION
in (eng)
Complete!
Red Hat Enterprise 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 agreement found at /usr/share/redhat-release/EULA
Right Ctrl

 # FOR setting 1920X1080 in Hyper-V

[root@ - ---]# vim /etc/default/grub

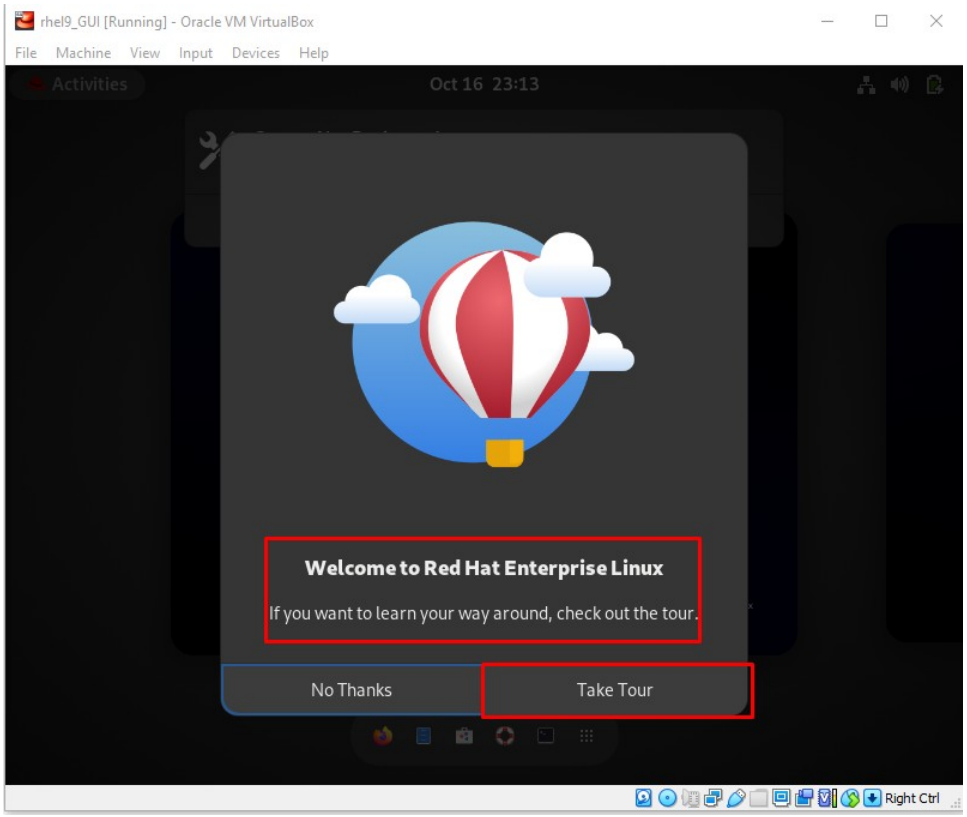
Now edit in this file at

GRUB_CMDLINE_LINUX=”crashkernel=auto resume=UUID=3d544211-XXXX-XXXX-XXXXXXXXXXXX rhgb quiet **video=hyperv_fb:1920x1080**”

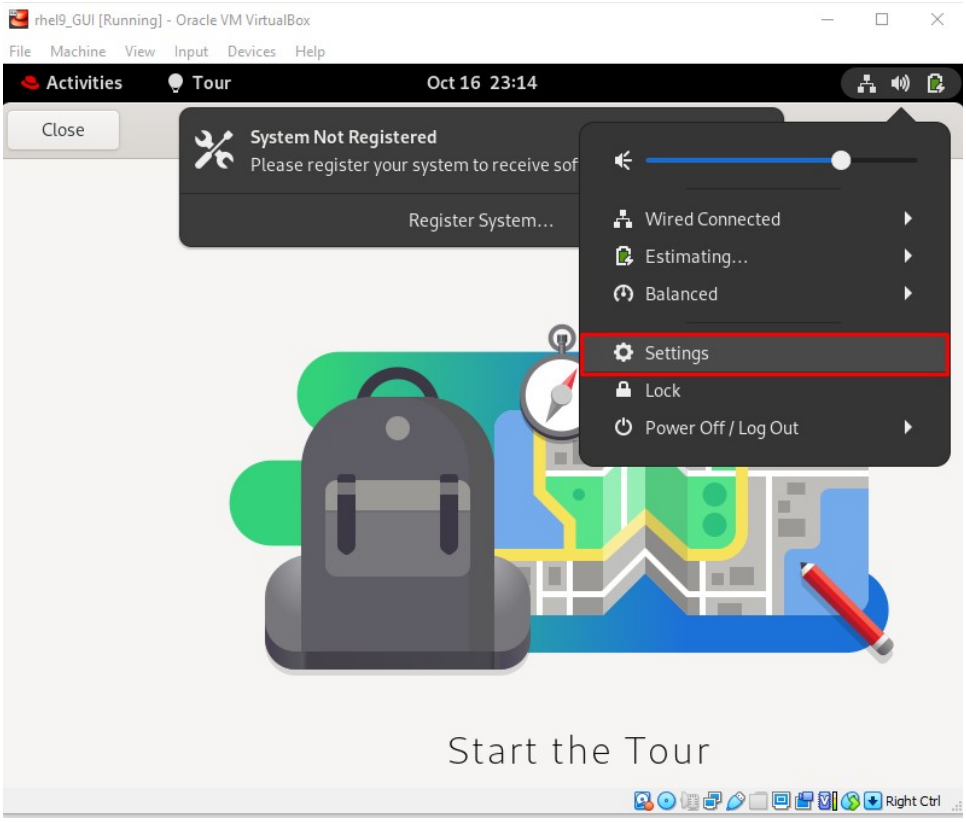
[root@ - ---]# grub2-mkconfig –o /etc/default/grub

[root@ - ---]# reboot

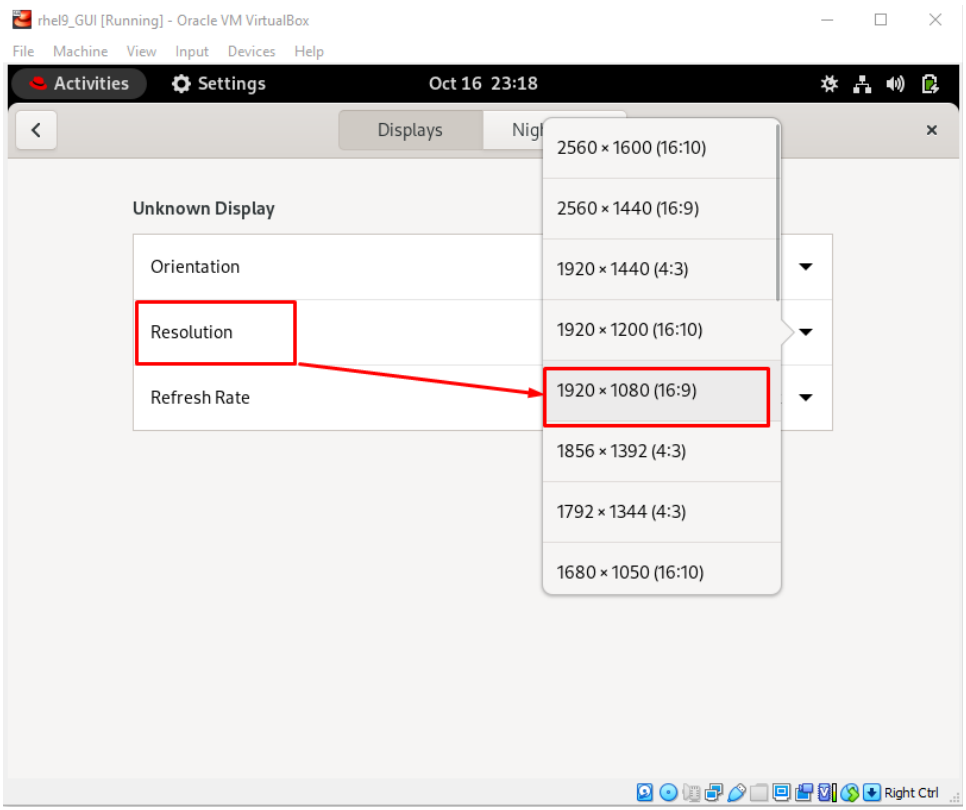
AFTER FIRST LOGIN



Go to notification bar & click on Settings.



Under Settings, click on '**Displays'.** Then select Resolution & best fit is 1920 x 1080(16:9). Then click on **Apply.**



Then select **Keep changes.**