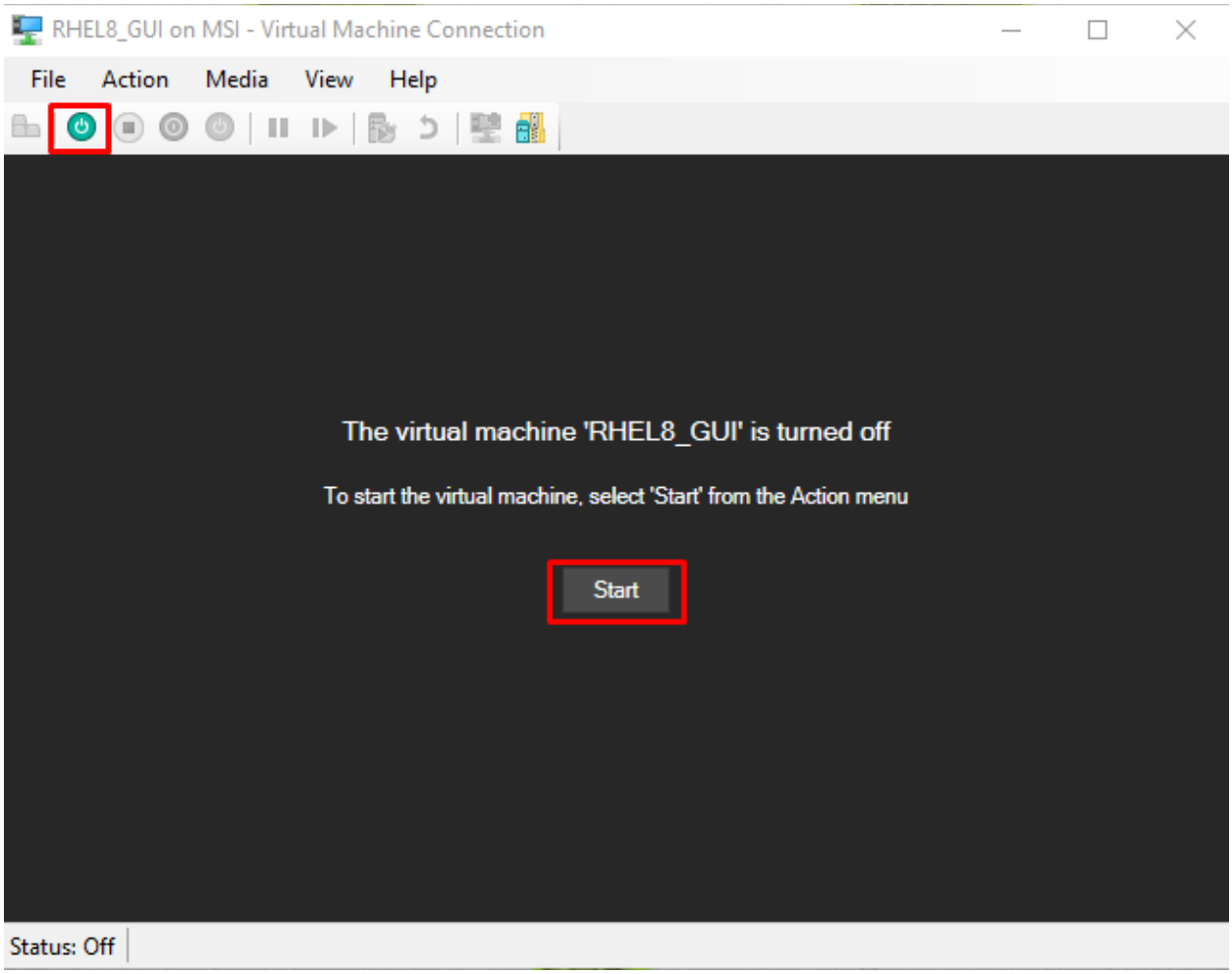
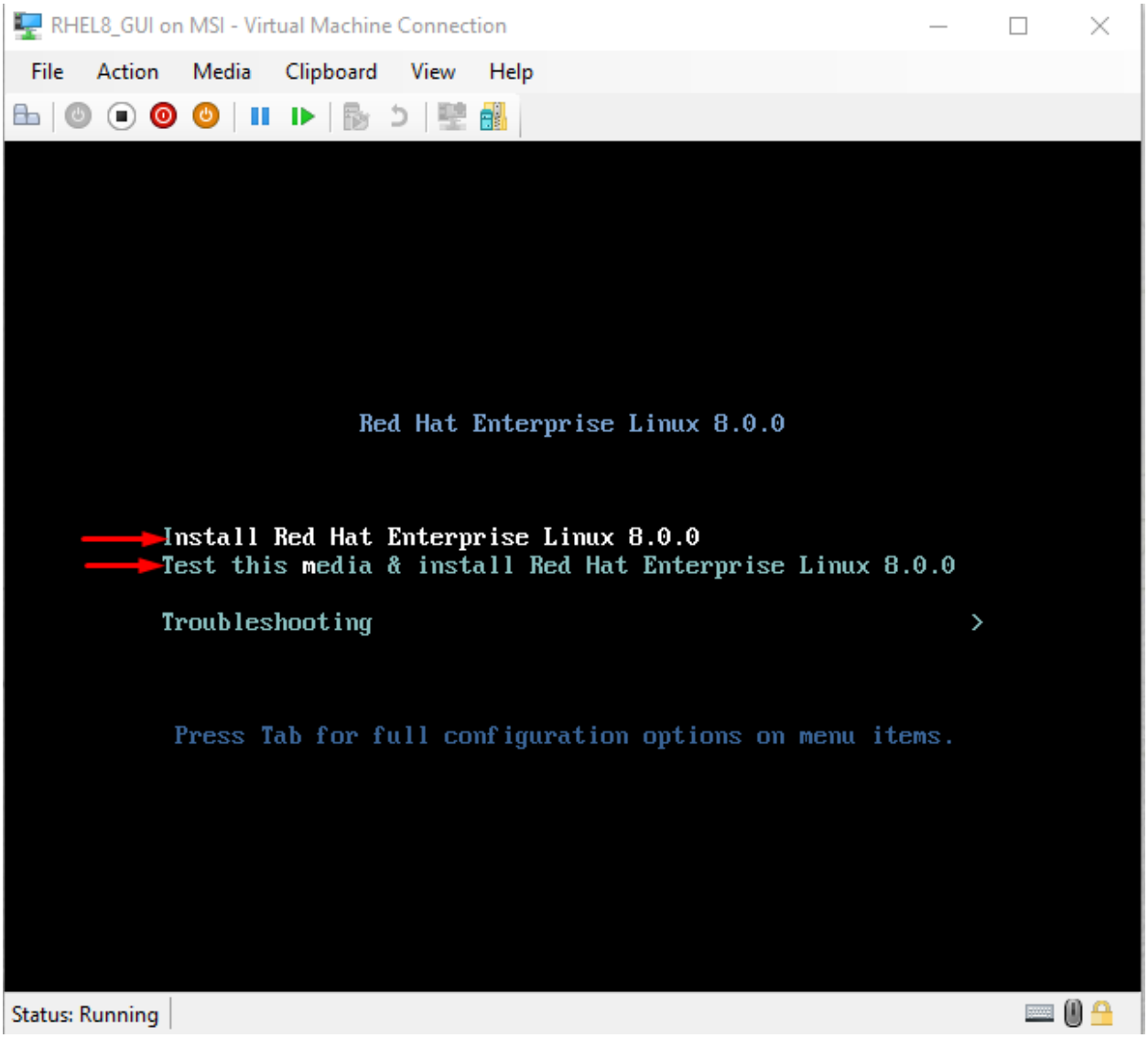
Installation of RedHat Enterprise Linux Server 8 on Hyper-V

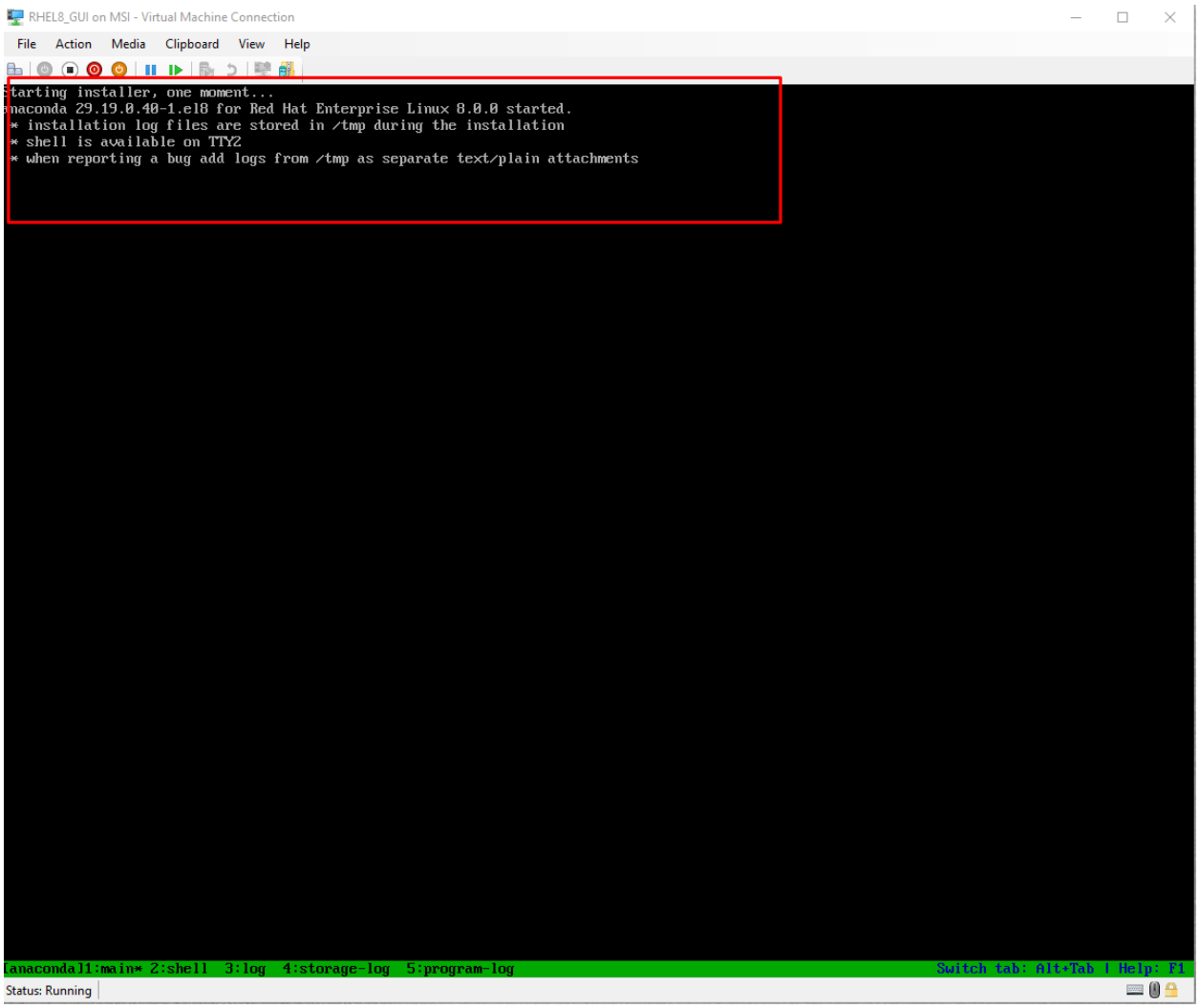
STEP 1: Click on Start button.



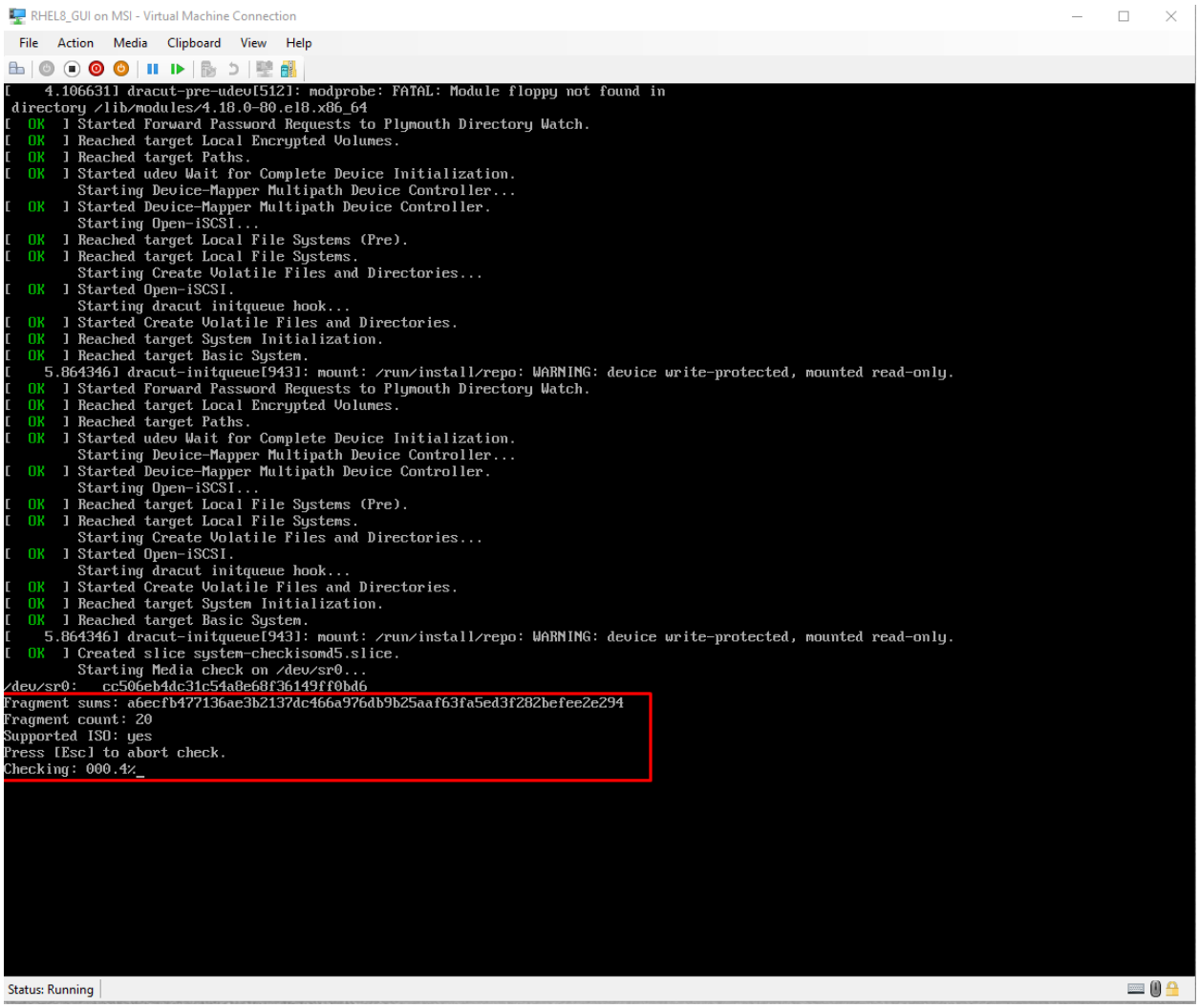
STEP 2: Select any of the Option.



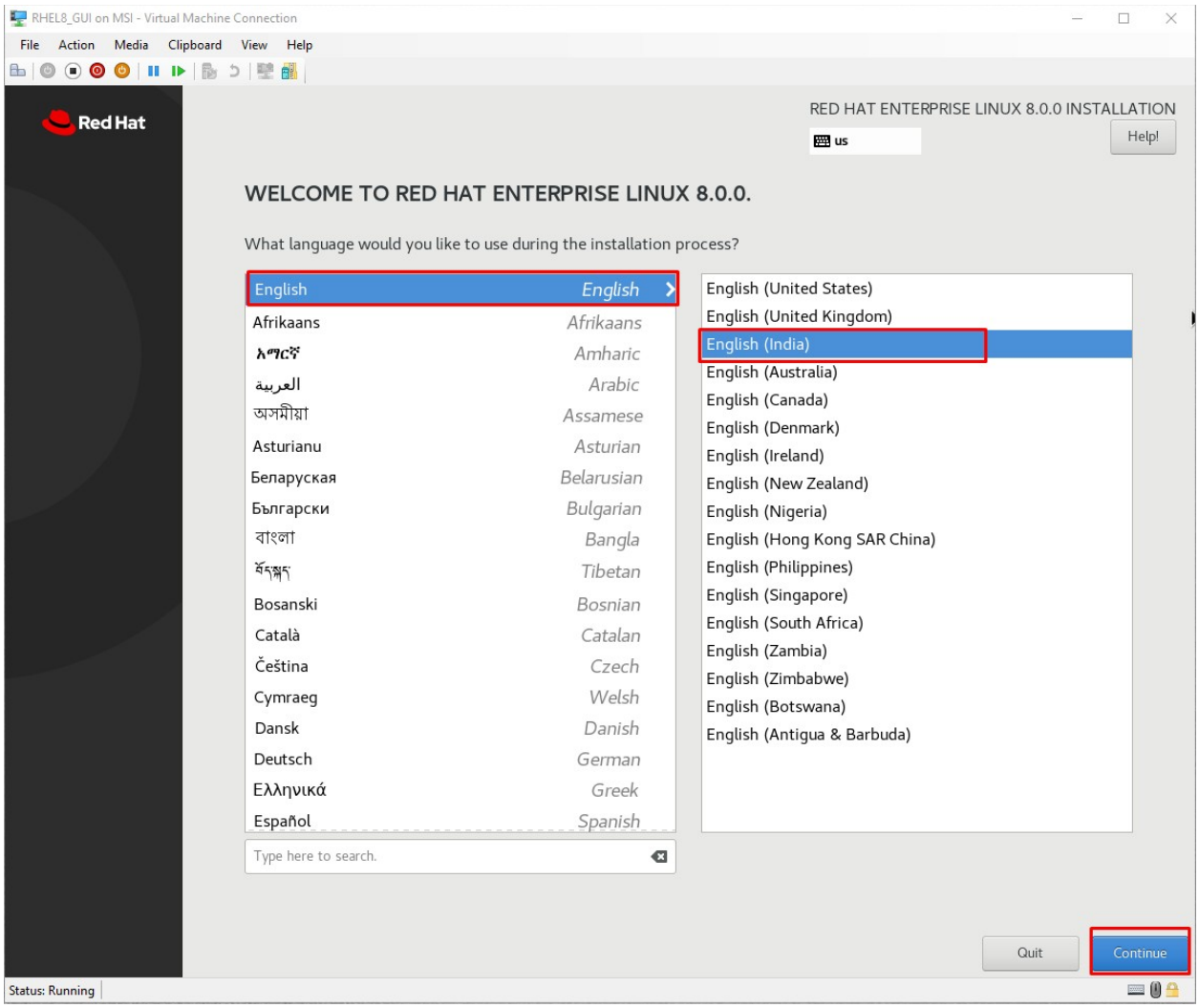
IF option 1 is selected, then it will look like:-



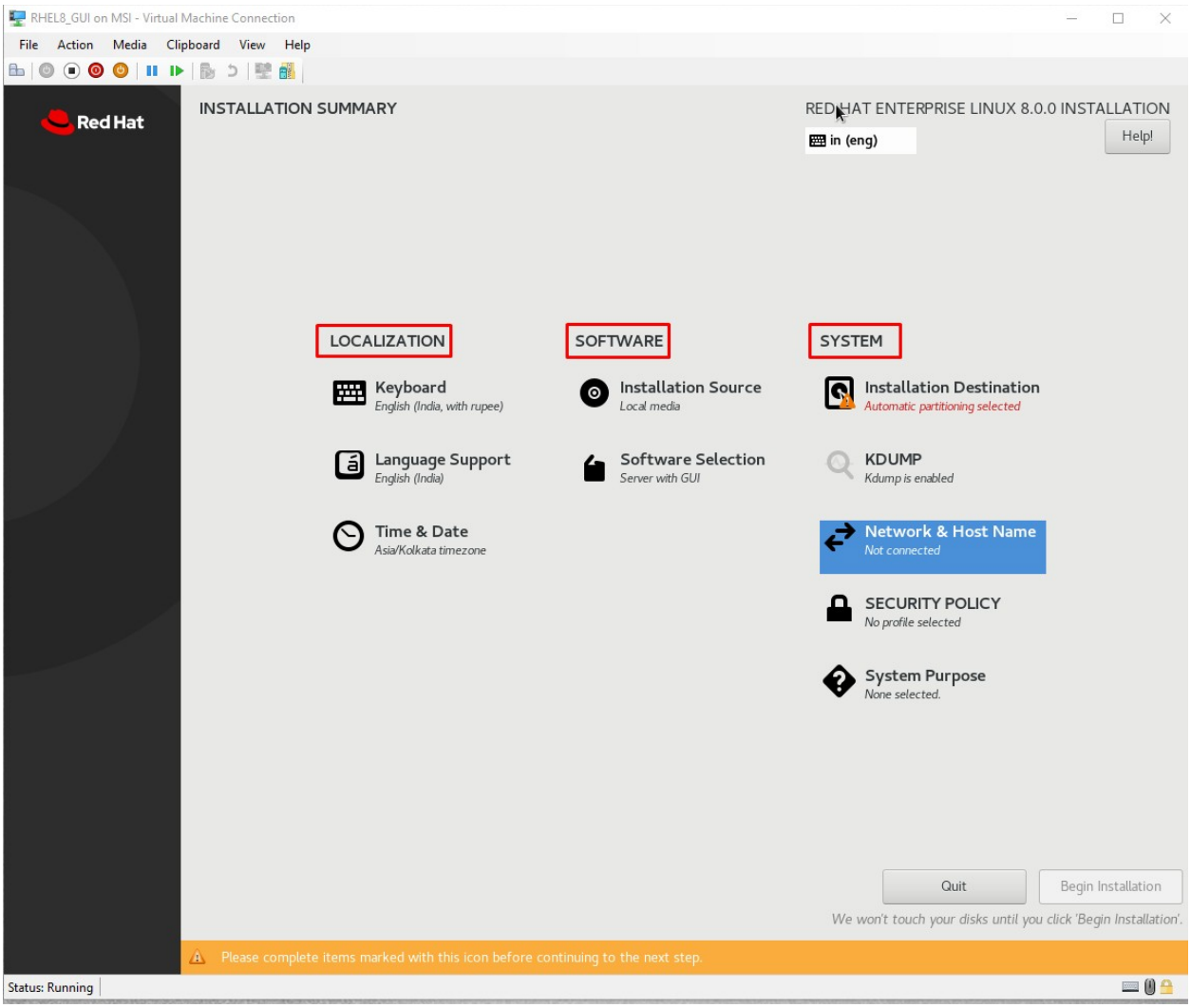
IF option 2 is selected, then it will look like:-



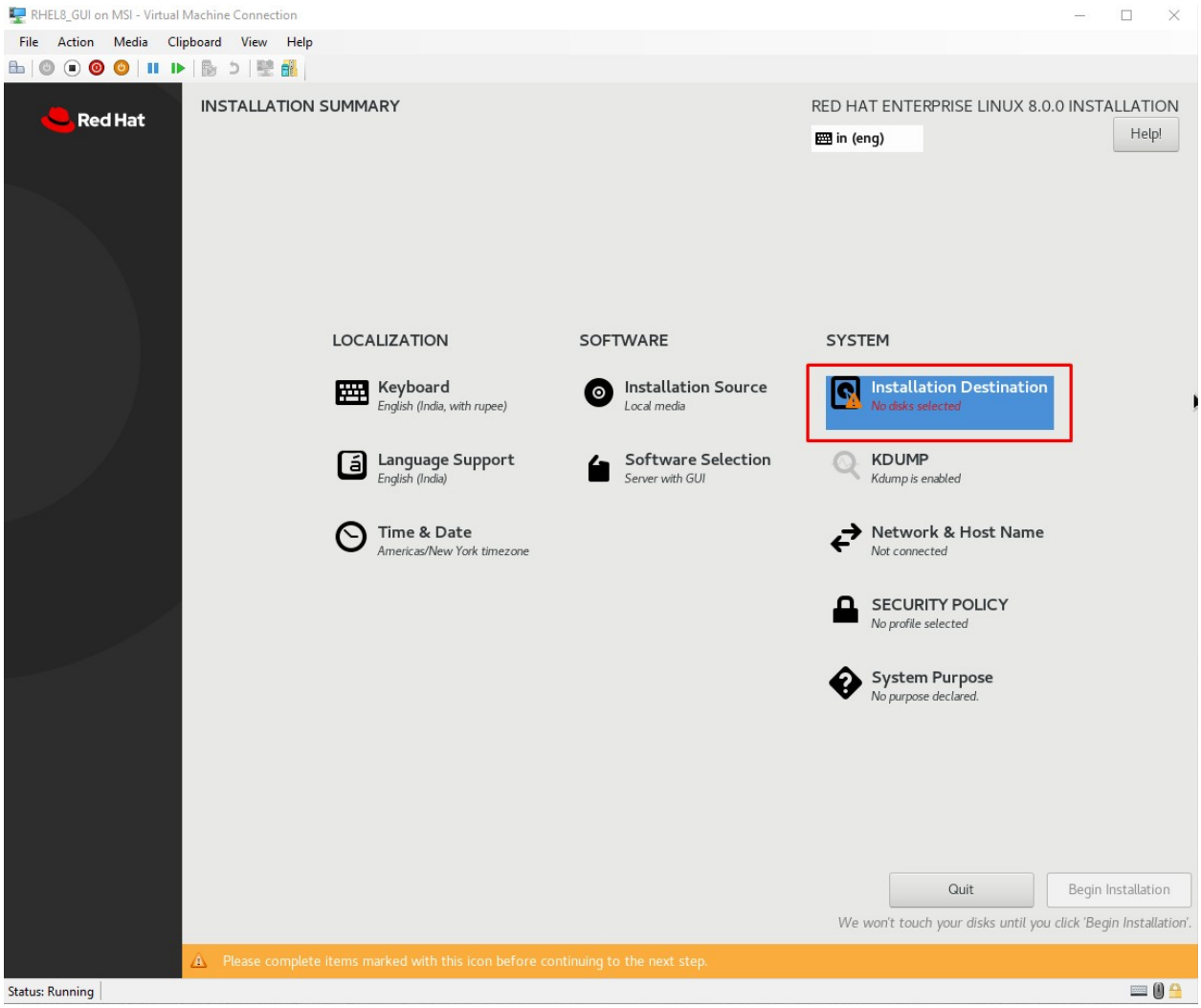
STEP 4: Select your language & region (according to your requirements). After that, Click on **Continue.**



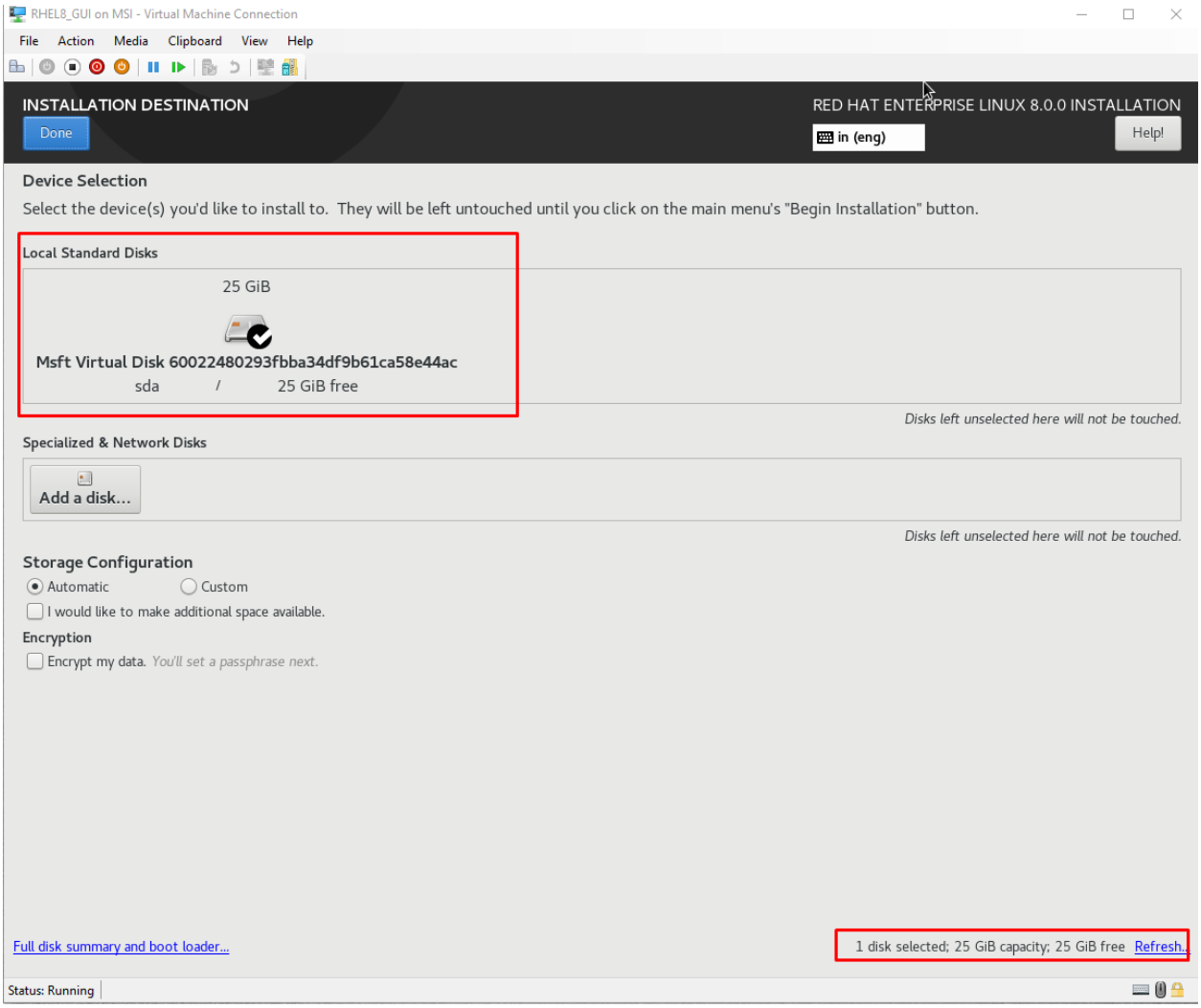
STEP 5: After clicking on **Continue** button, there are 3 main columns you can see I.e., **LOCALIZATION, SOFTWARE & SYSTEM.**



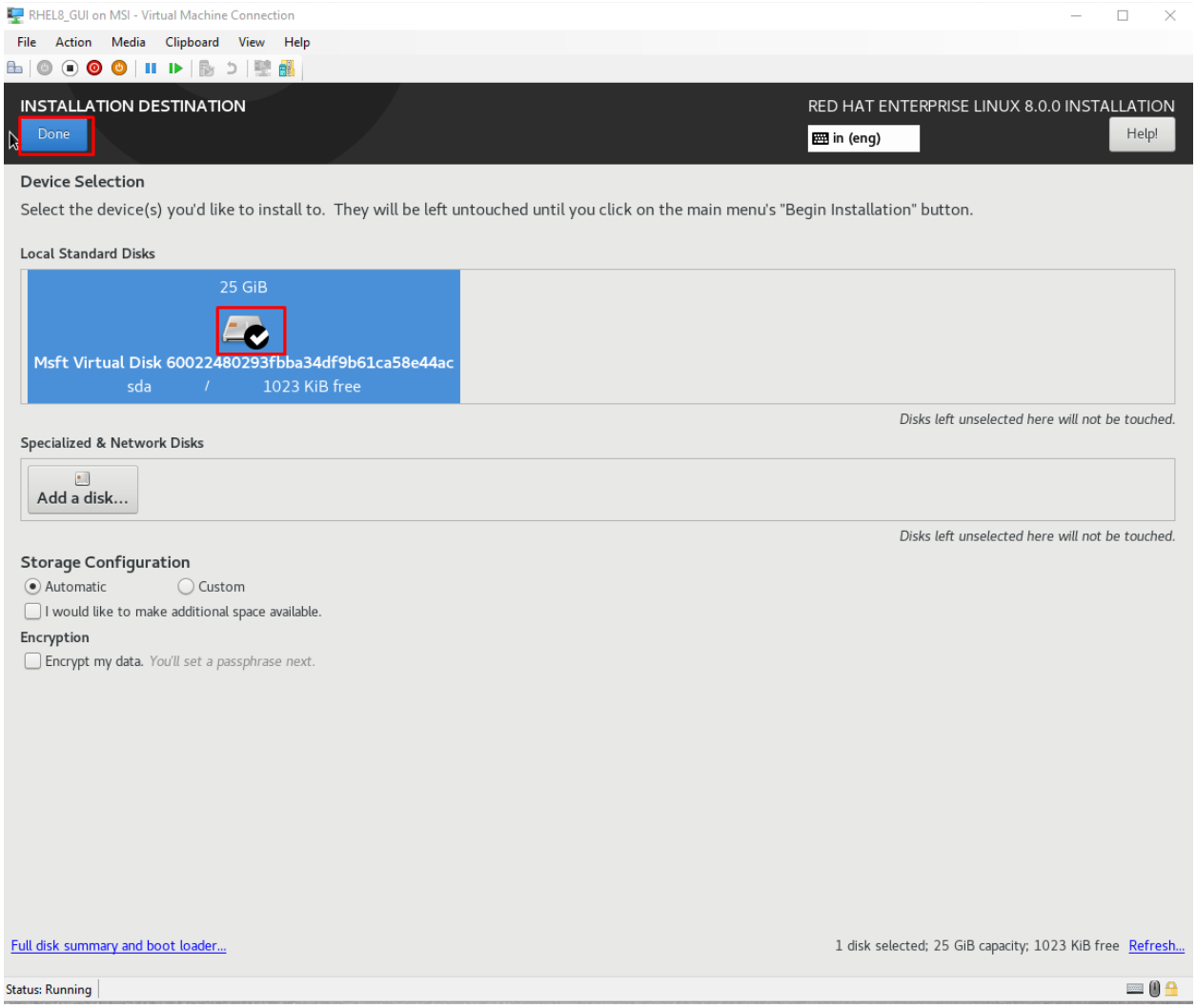
STEP 6: Under **SYSTEM,** please click on **Installation Destination.**



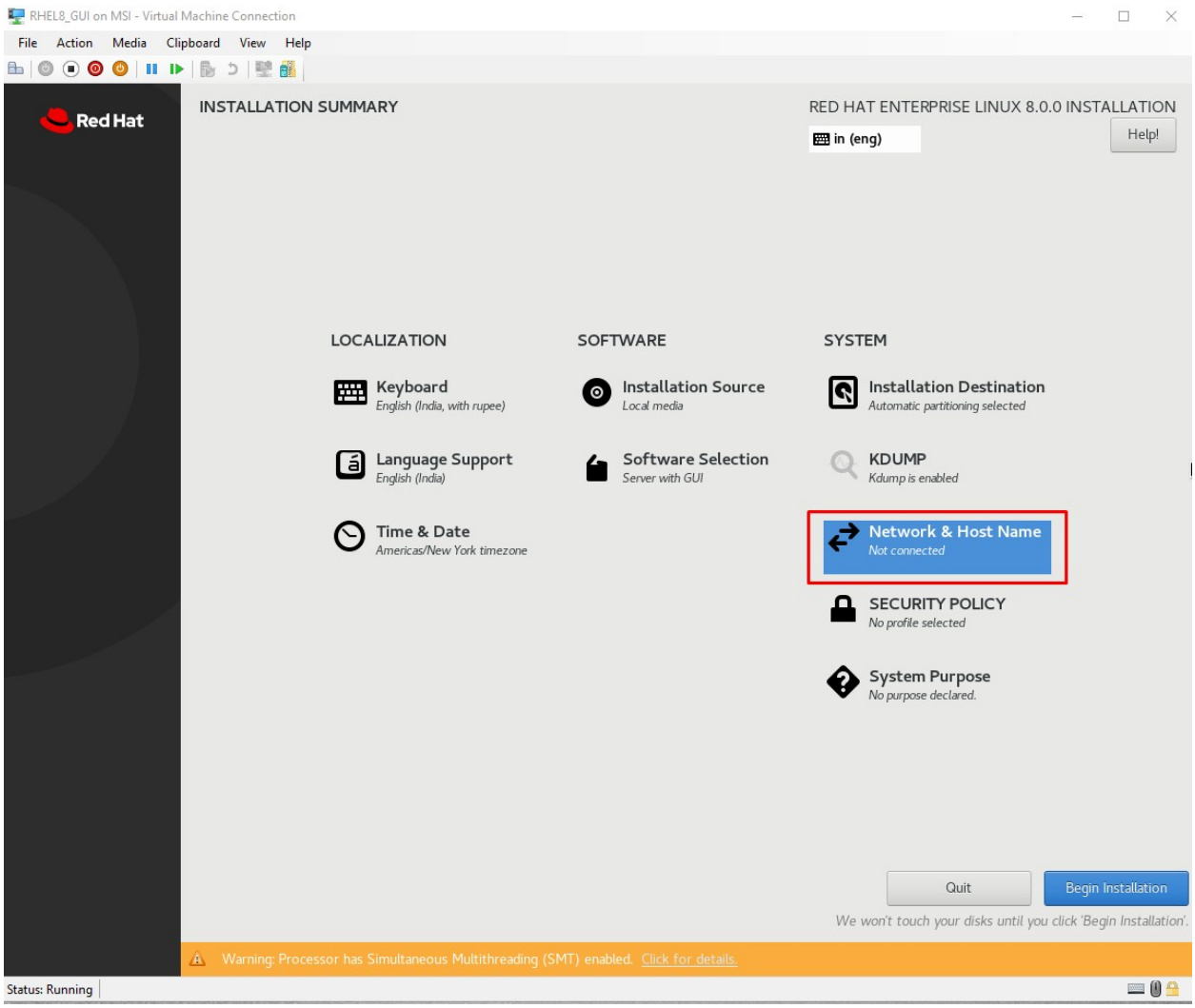
After clicking, you will get this screen.



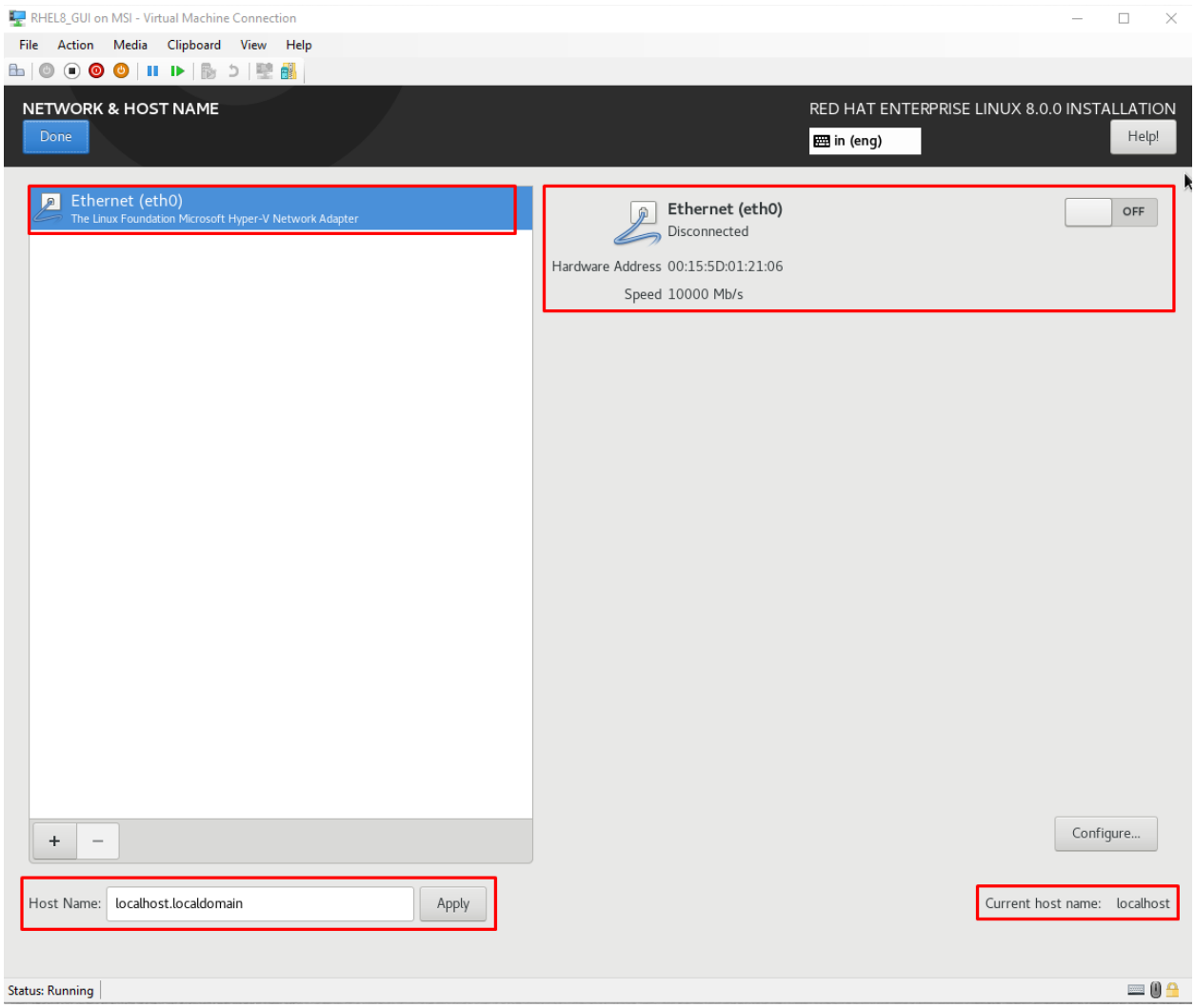
STEP 8: Click on **Local Selected Disks** (Check **BLACK tick mark** on disk) & then click on **Done.**



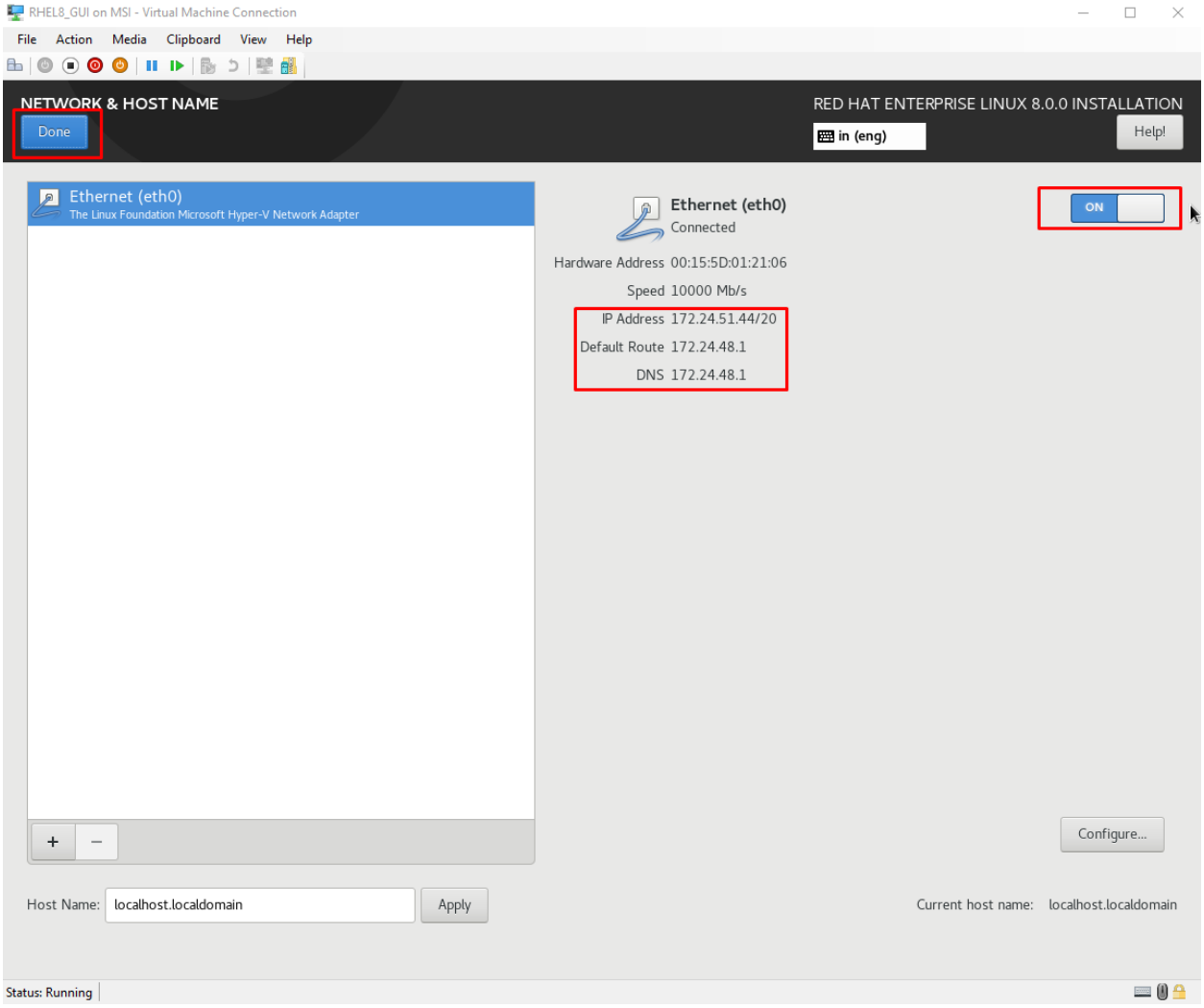
STEP 9: Under **SYSTEM**, please click on **Network & Host Name.**



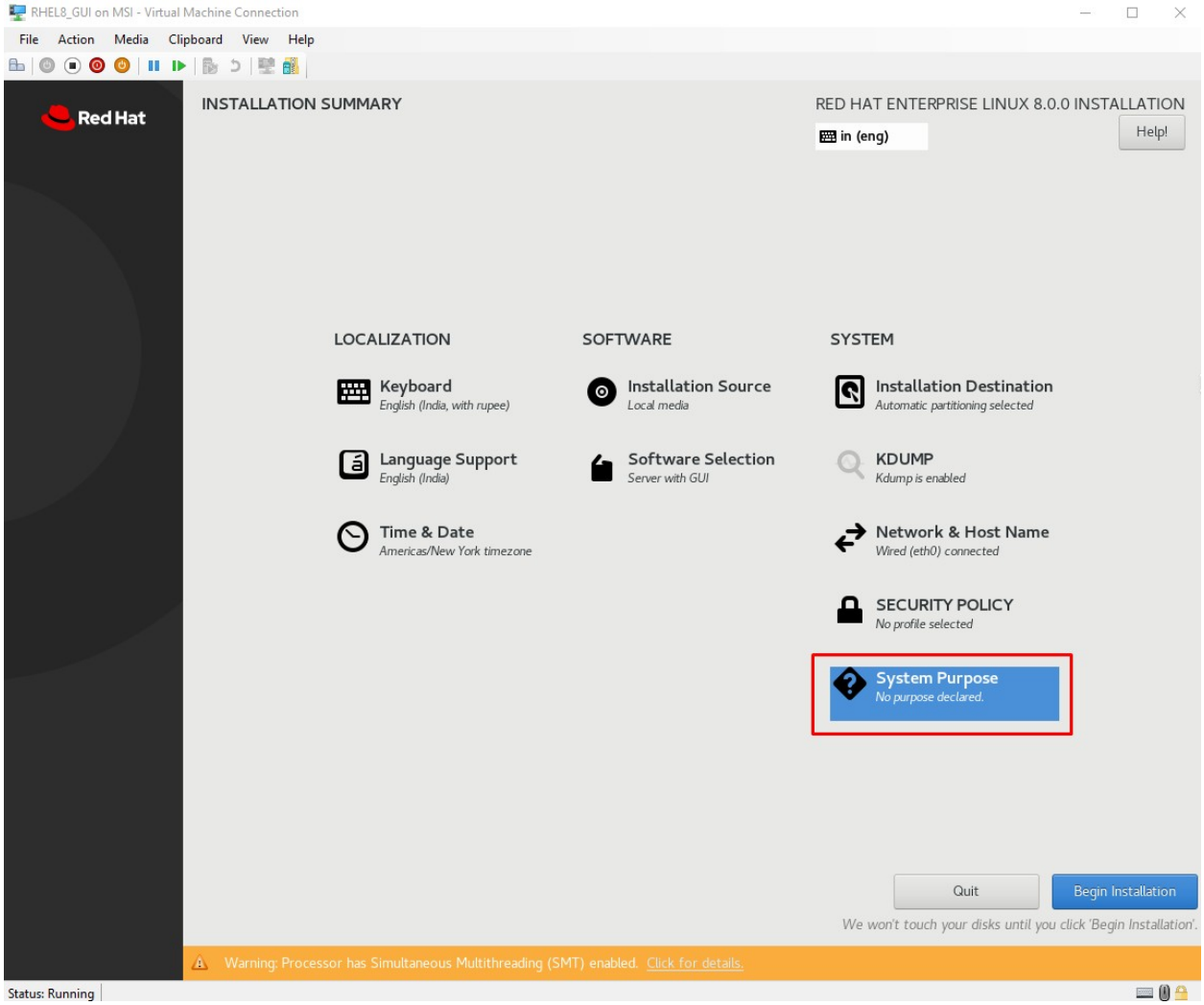
After clicking, you will get this screen.



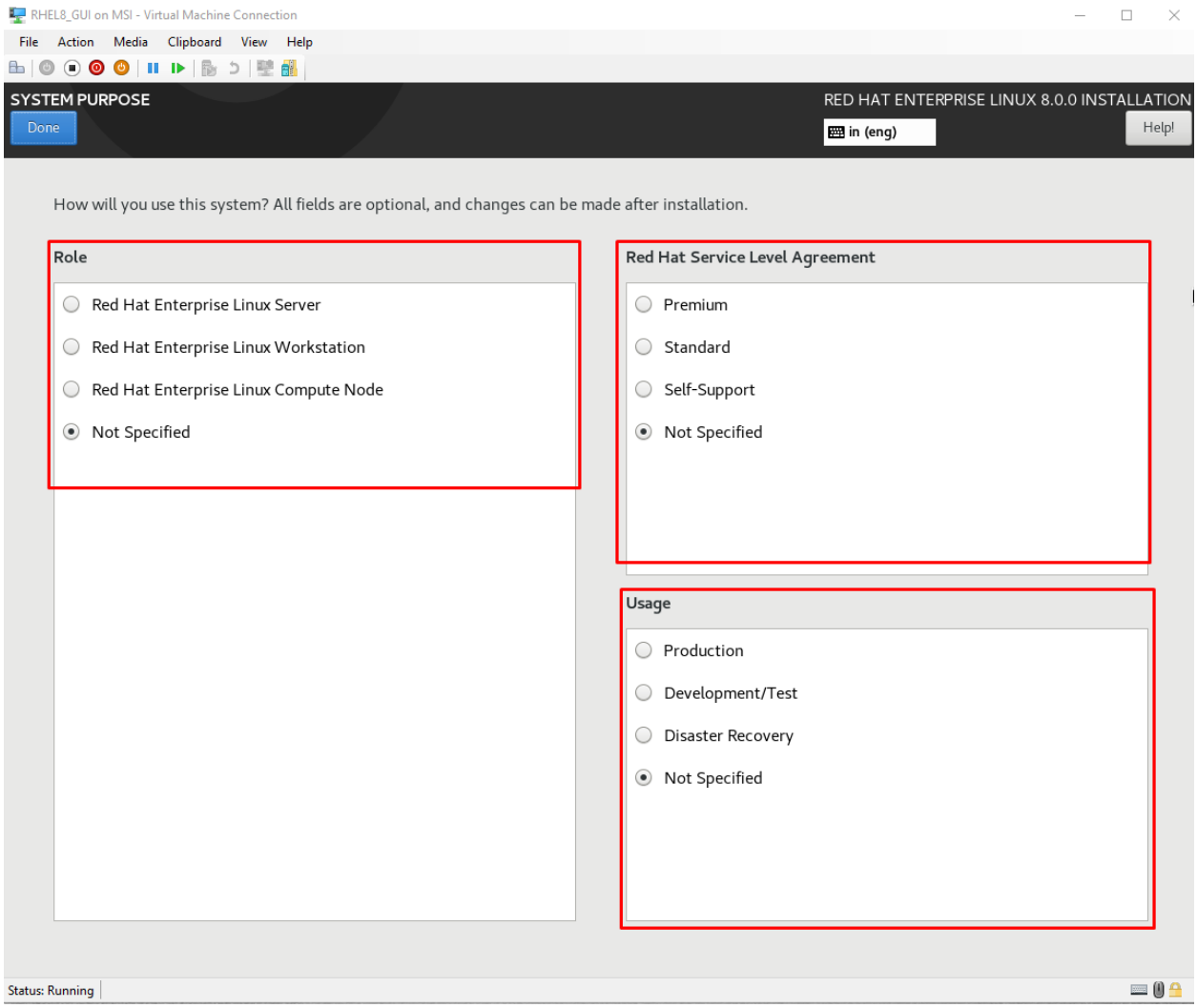
STEP 10: Change the Ethernet state form **OFF -> ON** & then click on Done.


RHEL8_GUI on MSI - Virtual Machine Connection
File Action Media Clipboard View Help
NETWORK & HOST NAME
Done
RED HAT ENTERPRISE LINUX 8.0.0 INSTALLATION
in (eng)
Help!
Ethernet (eth0)
The Linux Foundation Microsoft Hyper-V Network Adapter
Ethernet (eth0)
Connected
ON
Hardware Address 00:15:5D:01:21:06
Speed 10000 Mb/s
IP Address 172.24.51.44/20
Default Route 172.24.48.1
DNS 172.24.48.1
Configure...
Host Name: localhost.localdomain
Apply
Current host name: localhost.localdomain
Status: Running

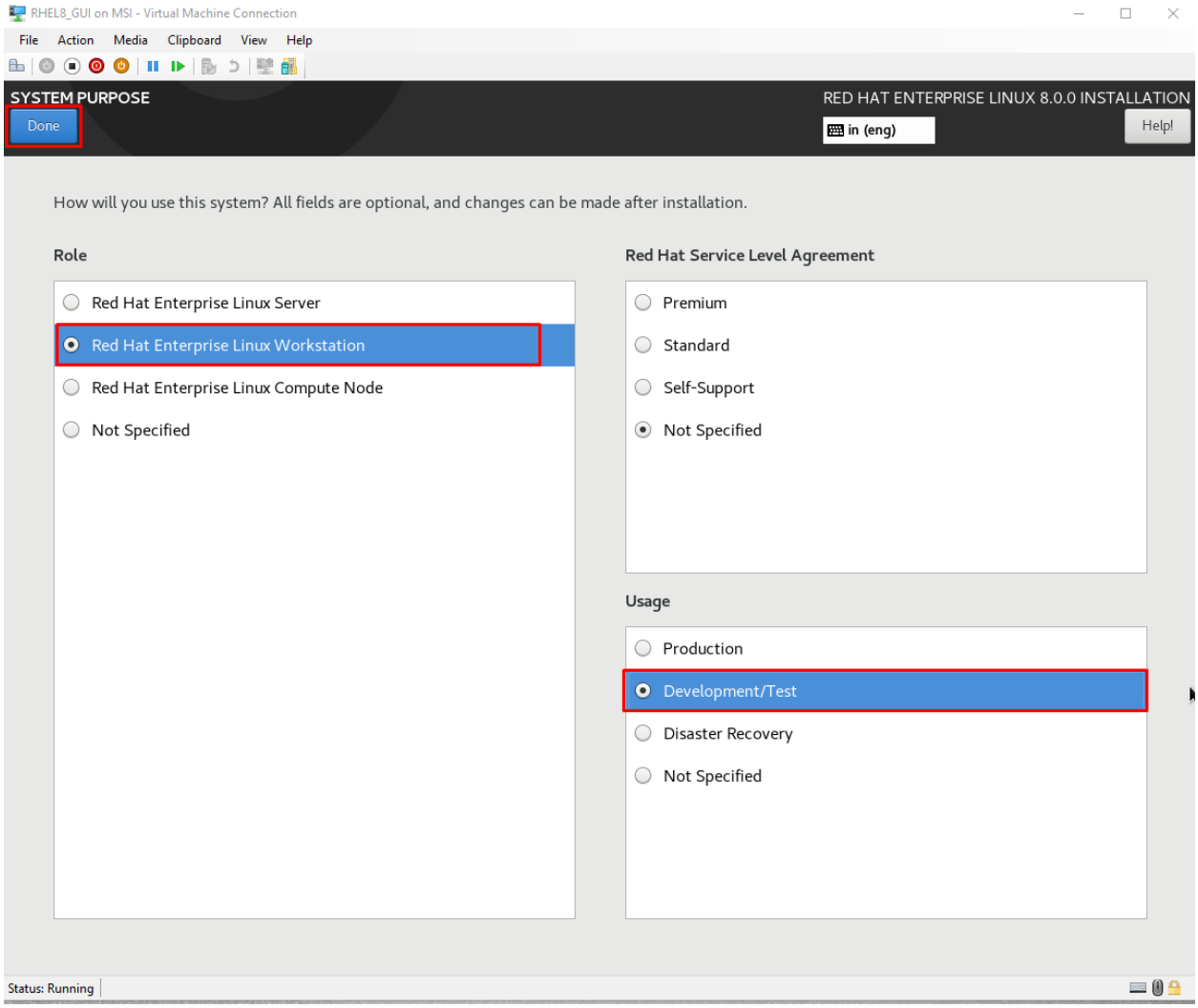
STEP 11: Under **SYSTEM**, please click on **System Purpose.**



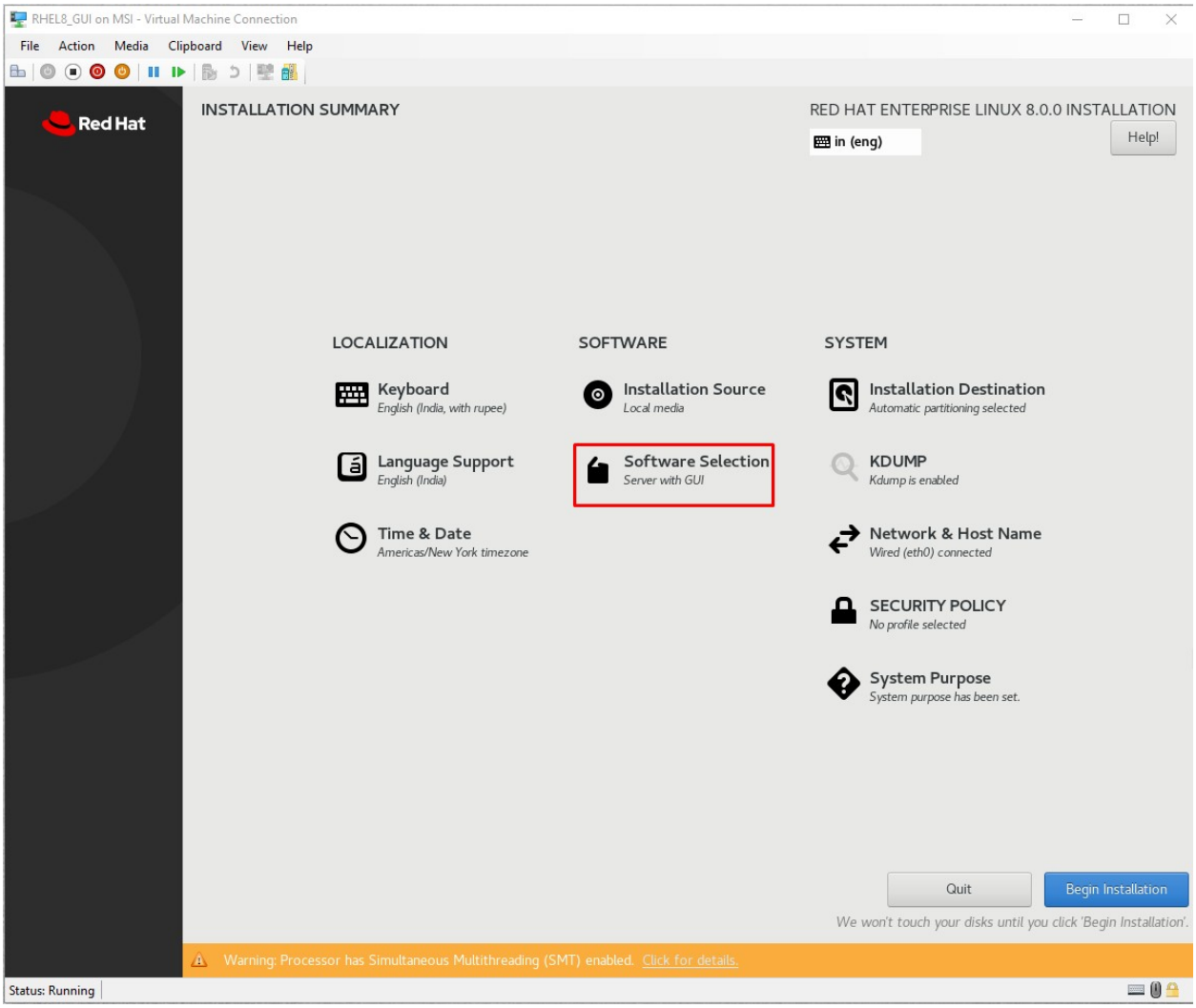
After clicking, you will get this screen.



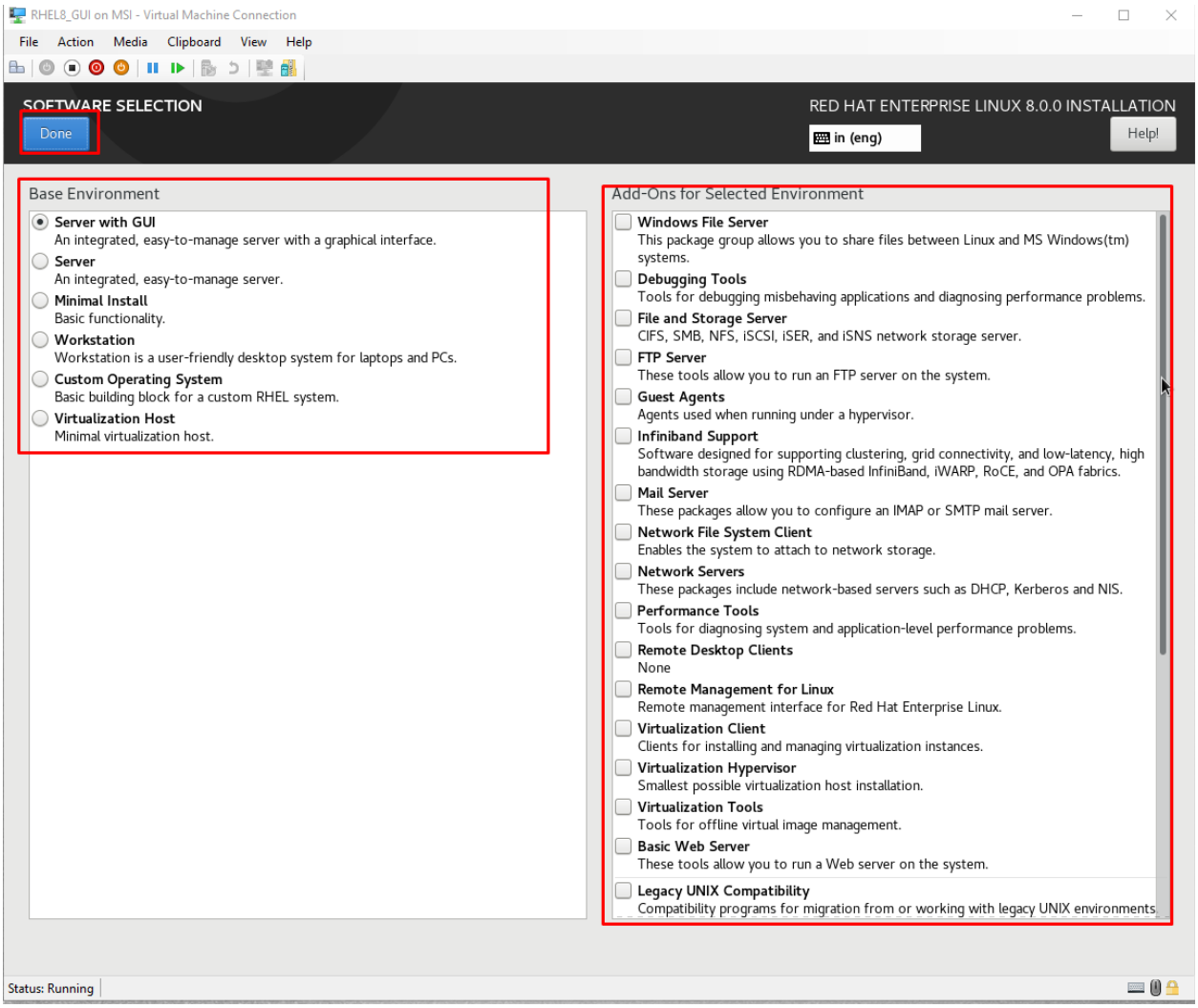
***NOTE:** **THIS is NOT MANDATORY TO SET_UP!!!**


RHEL8_GUI on MSI - Virtual Machine Connection
File Action Media Clipboard View Help
SYSTEM PURPOSE
Done
RED HAT ENTERPRISE LINUX 8.0.0 INSTALLATION
in (eng)
Help!
How will you use this system? All fields are optional, and changes can be made after installation.
Role
Red Hat Enterprise Linux Server
Red Hat Enterprise Linux Workstation
Red Hat Enterprise Linux Compute Node
Not Specified
Red Hat Service Level Agreement
Premium
Standard
Self-Support
Not Specified
Usage
Production
Development/Test
Disaster Recovery
Not Specified
Status: Running

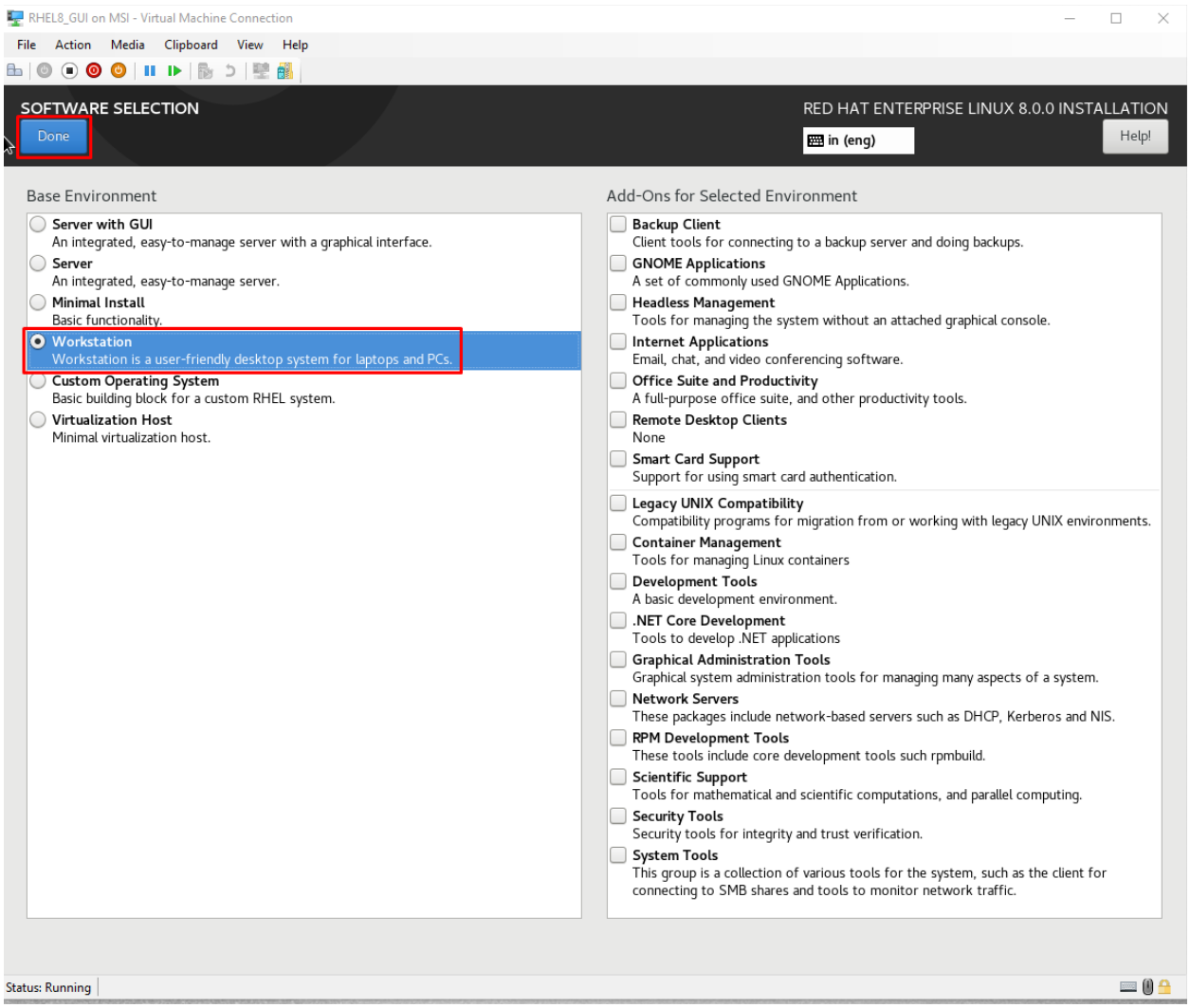
STEP 12: Under **SOFTWARE,** please click on **System Purpose.**



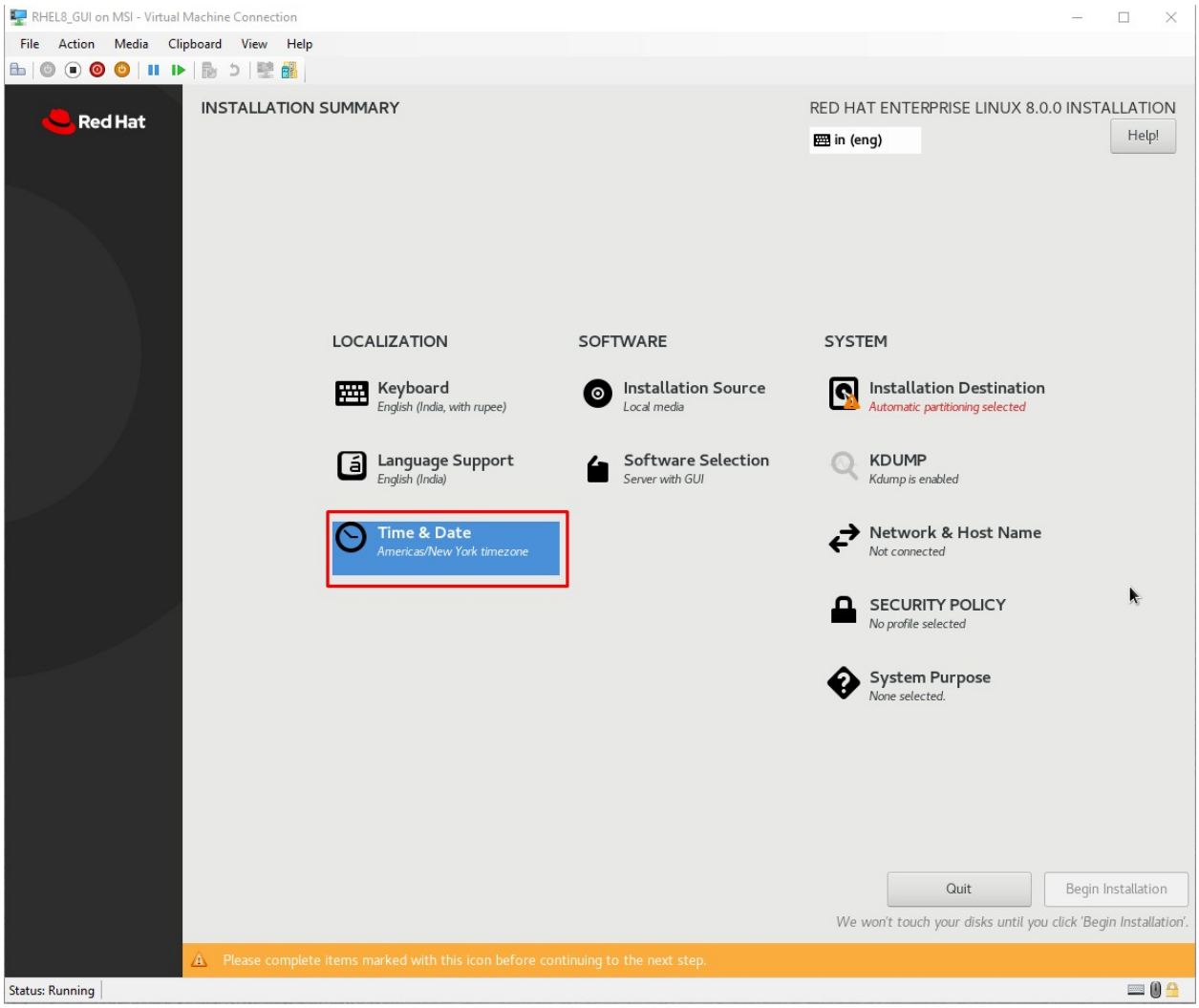
After clicking, you will get this screen.



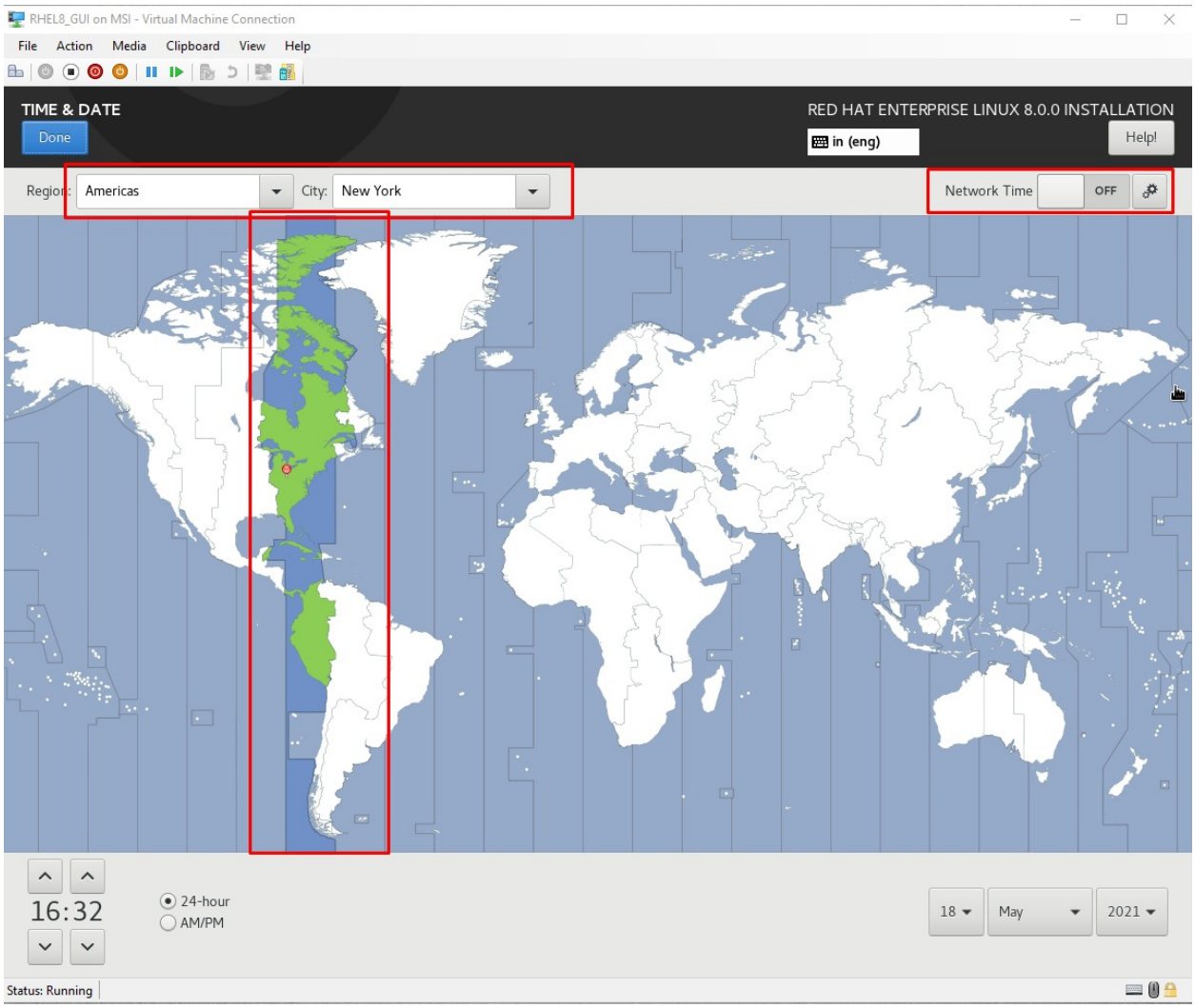
STEP 13: Click on **Workstation** & then click on **Done.**



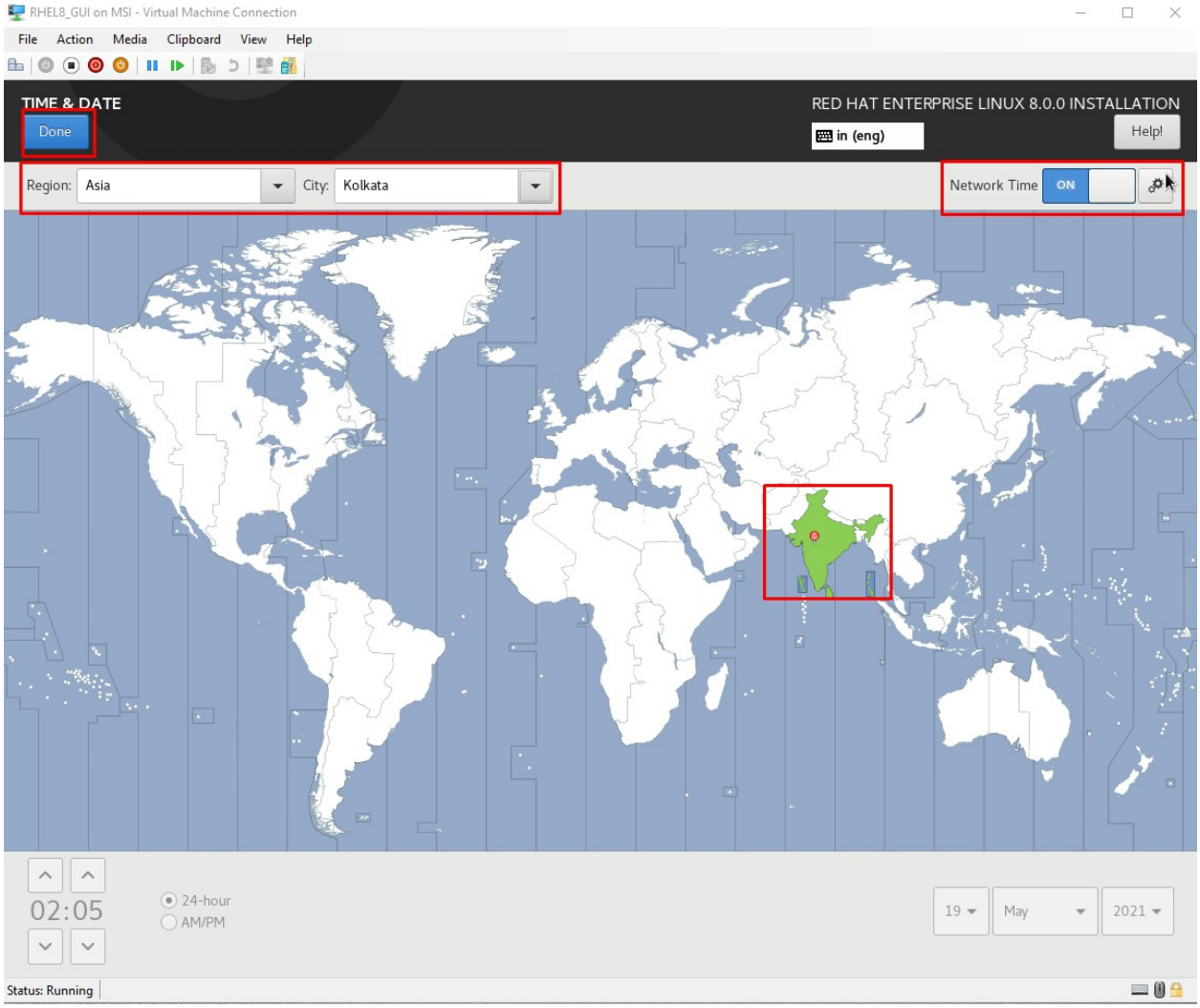
STEP 14: Under **LOCALIZATION,** please click on **Time & Date.**



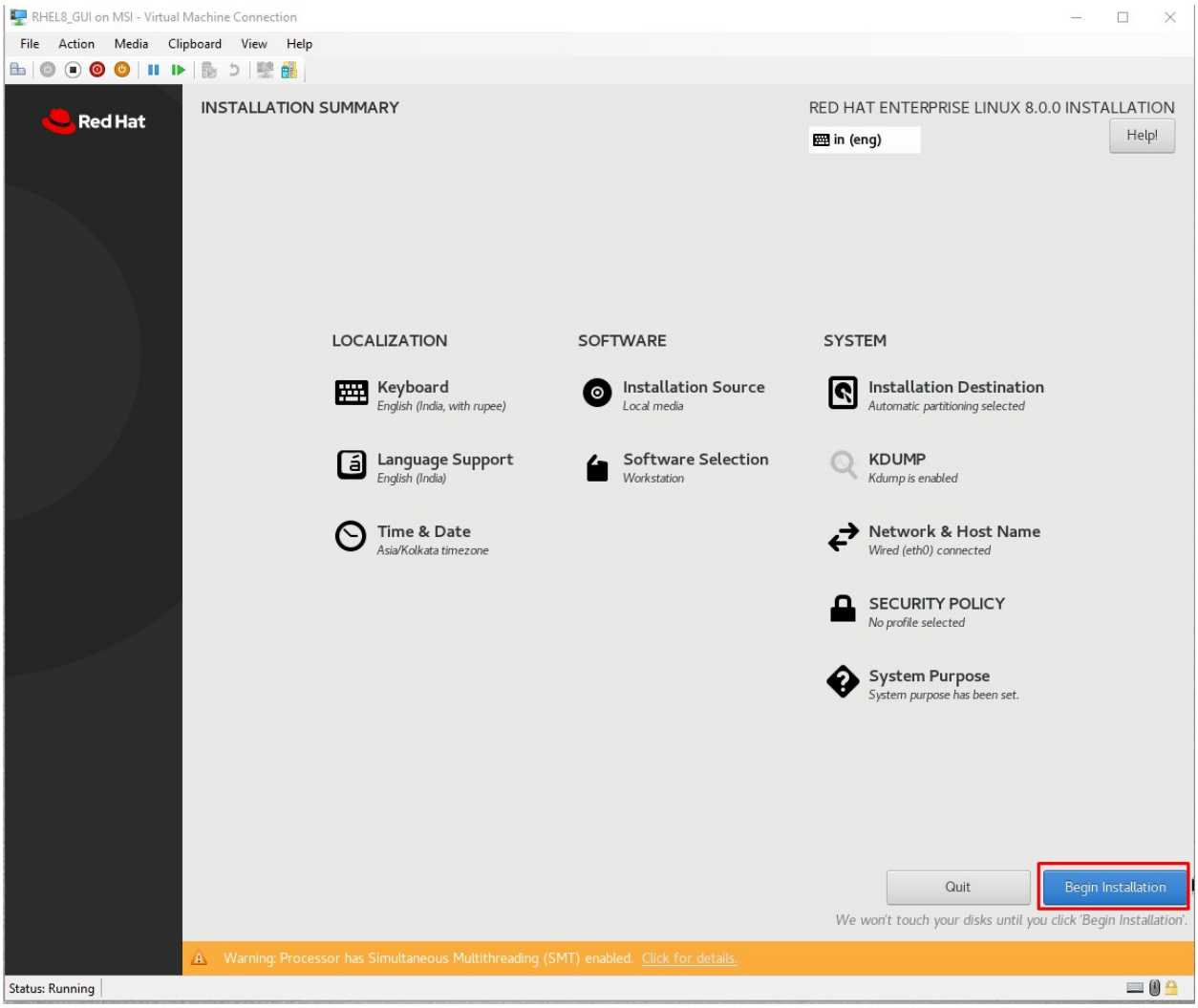
After clicking, you will get this screen.



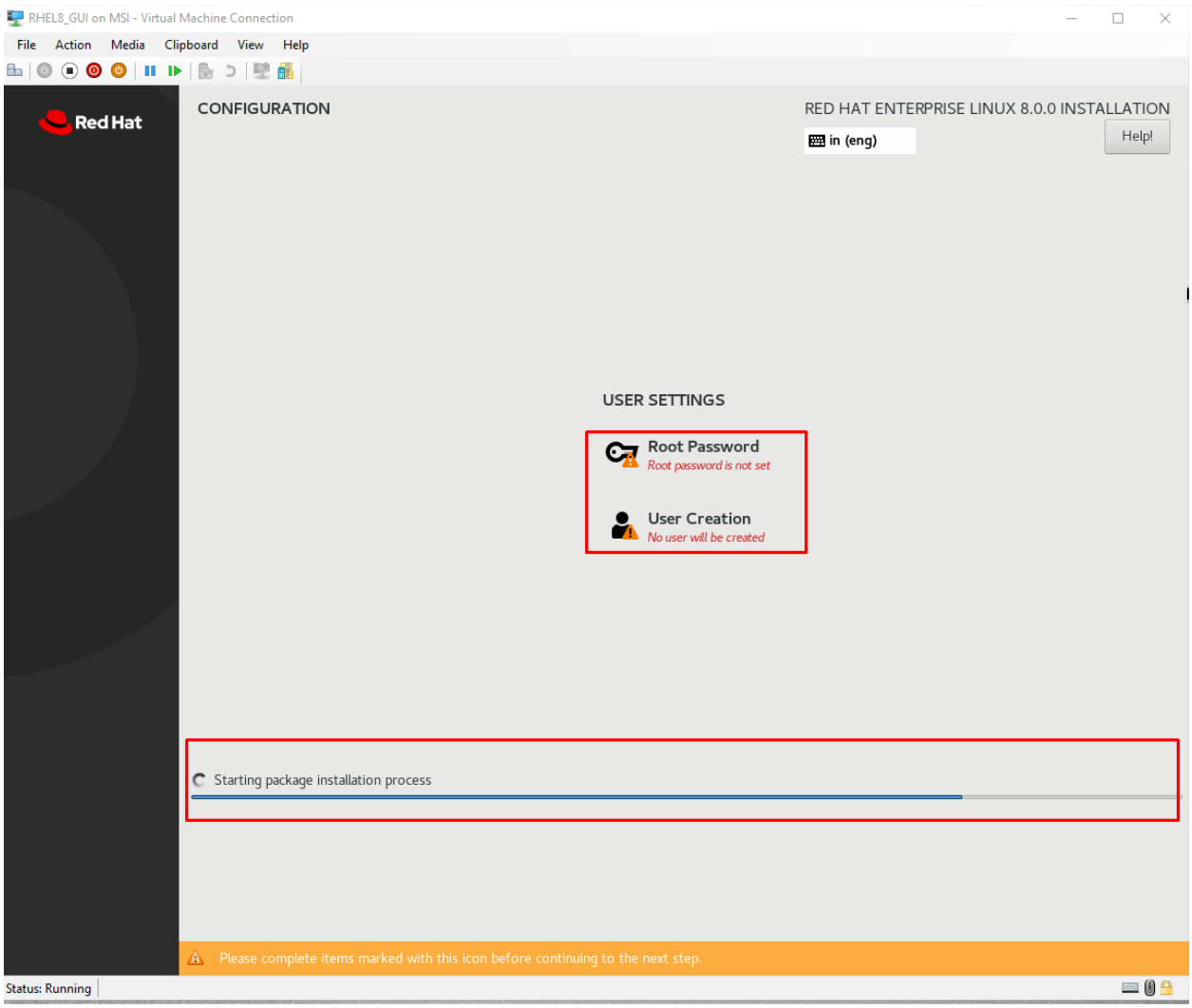
STEP 15: Now please select correct **TIME ZONE** from which you belong to plus which **DATE FORMAT** you want to use (In my case, it is **INDIA**). Also, Change the Network Time form **OFF -> ON** & then click on Done.



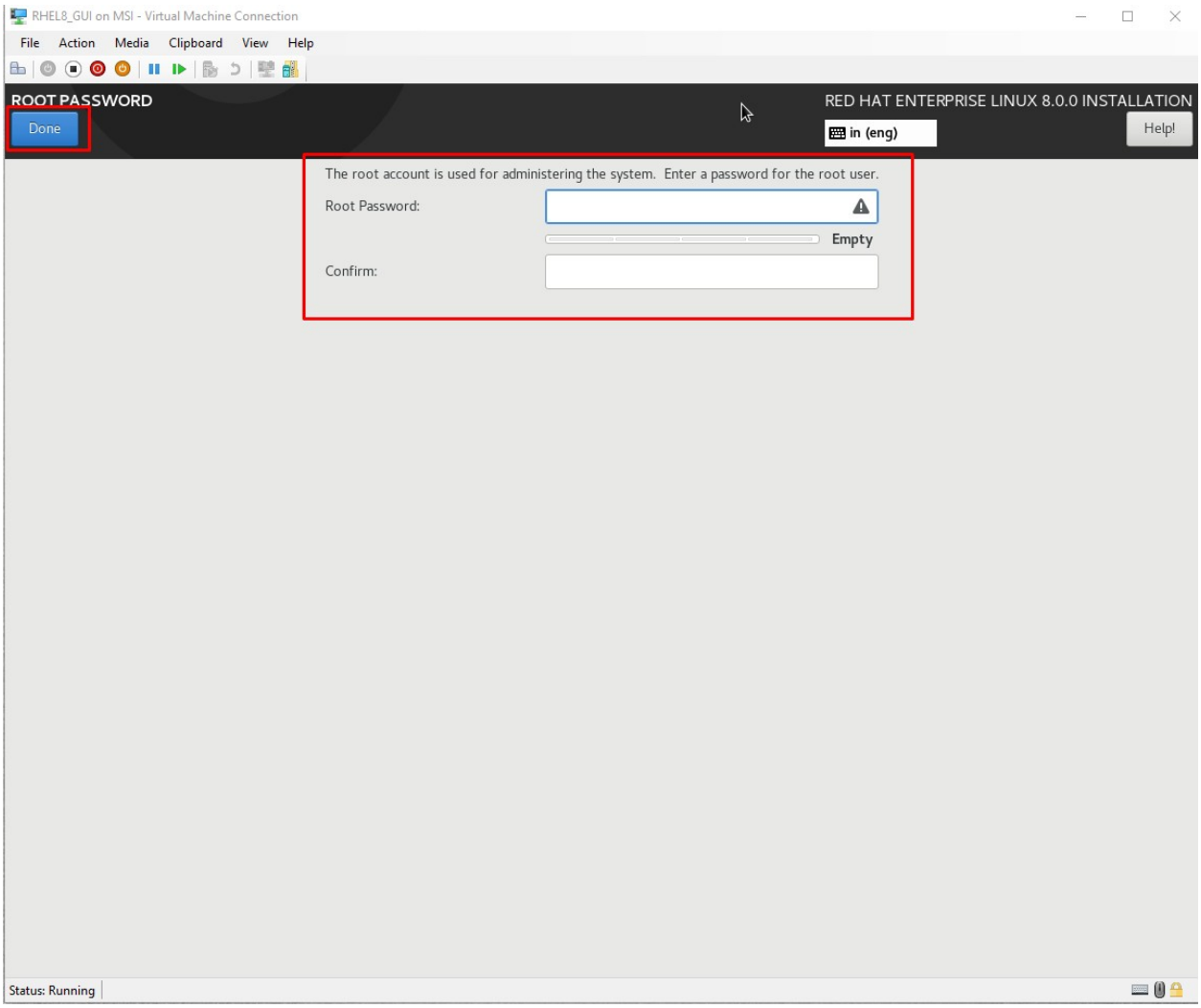
STEP 16: Finally, now you can click on **Begin Installation.**



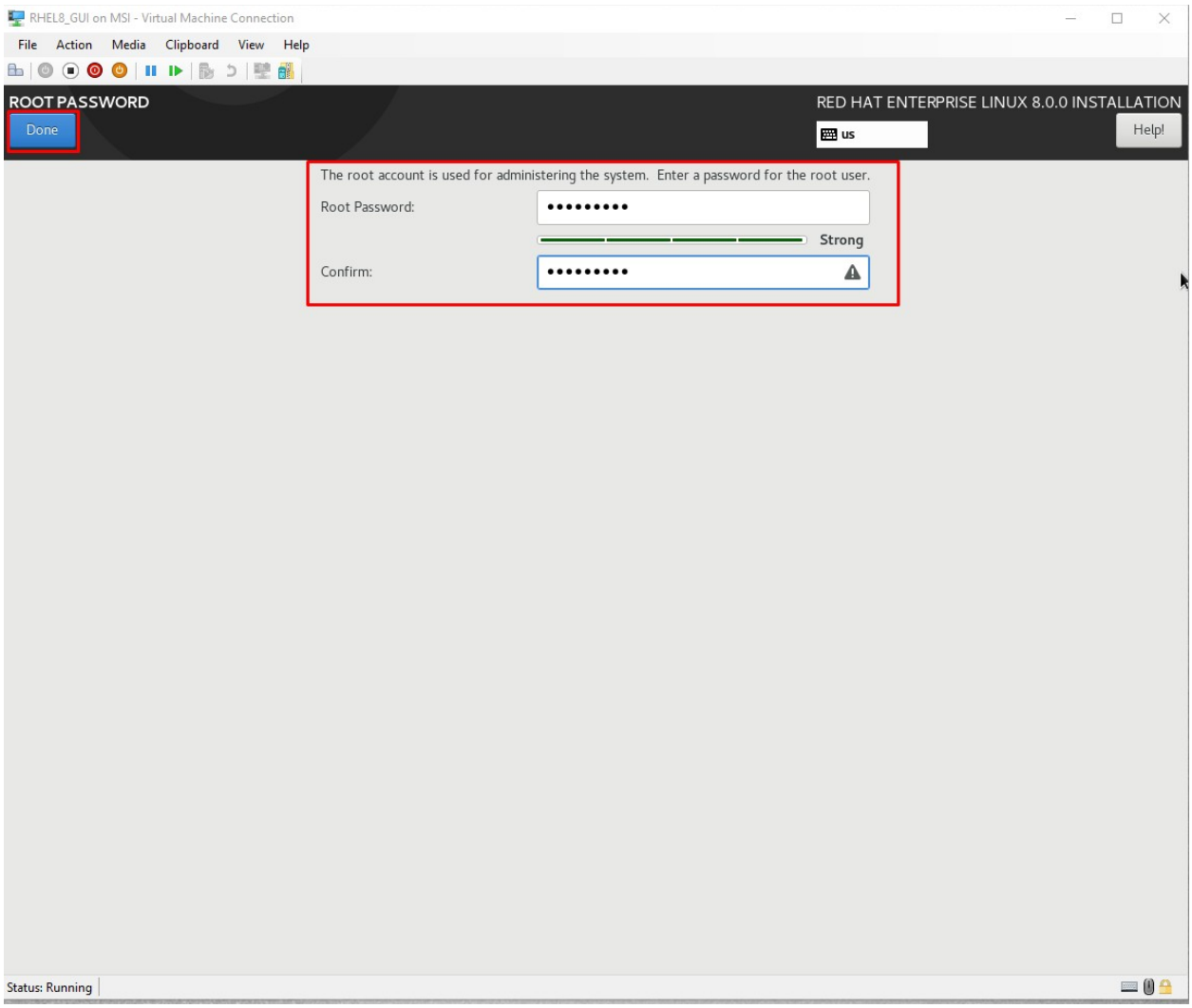
After clicking Begin Installation, you will get this screen. It shows that your installation has started.



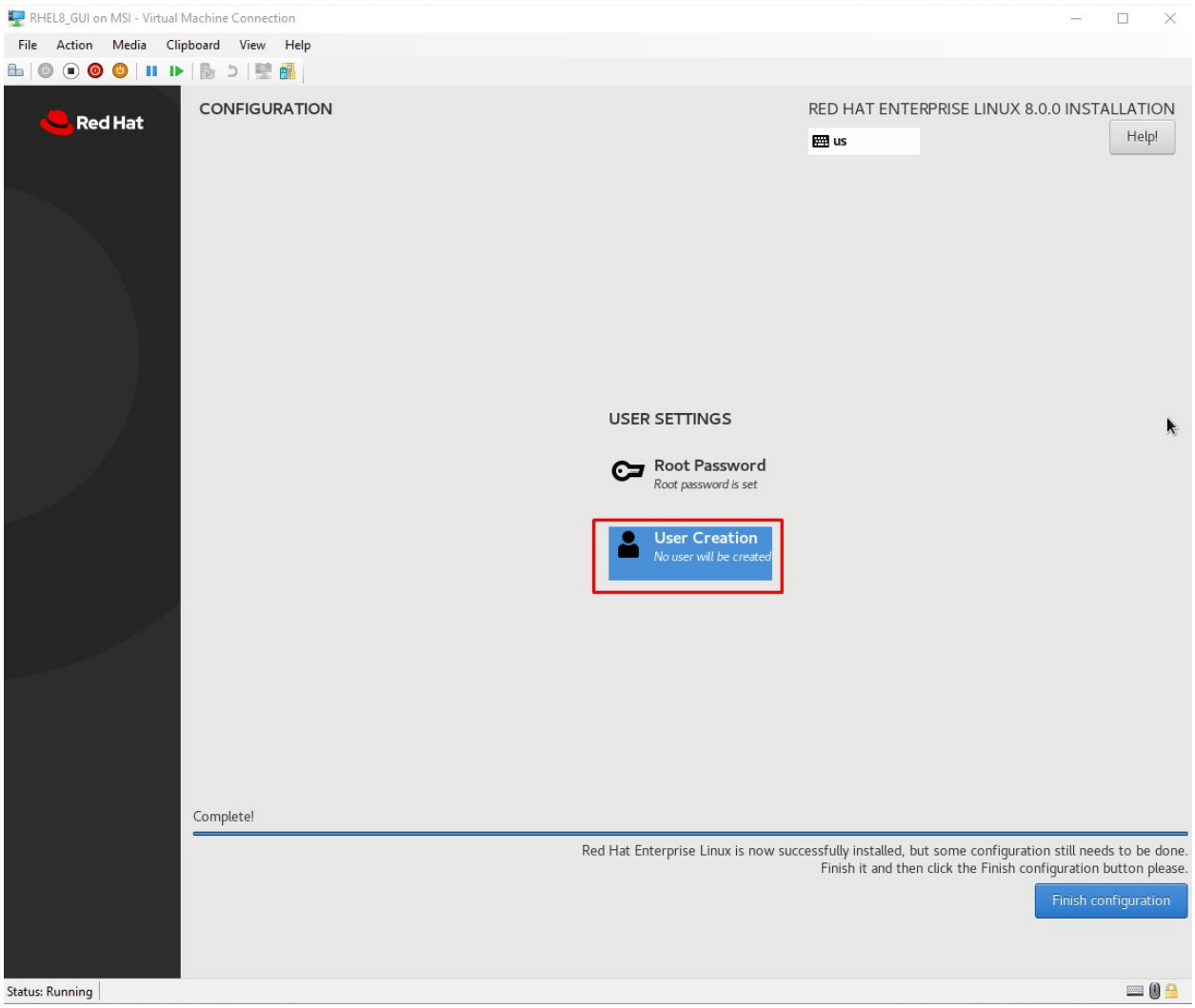
STEP 17: Under **USER SETTINGS,** please set **Root Password.** So click on it. After clicking on it, you will get this screen



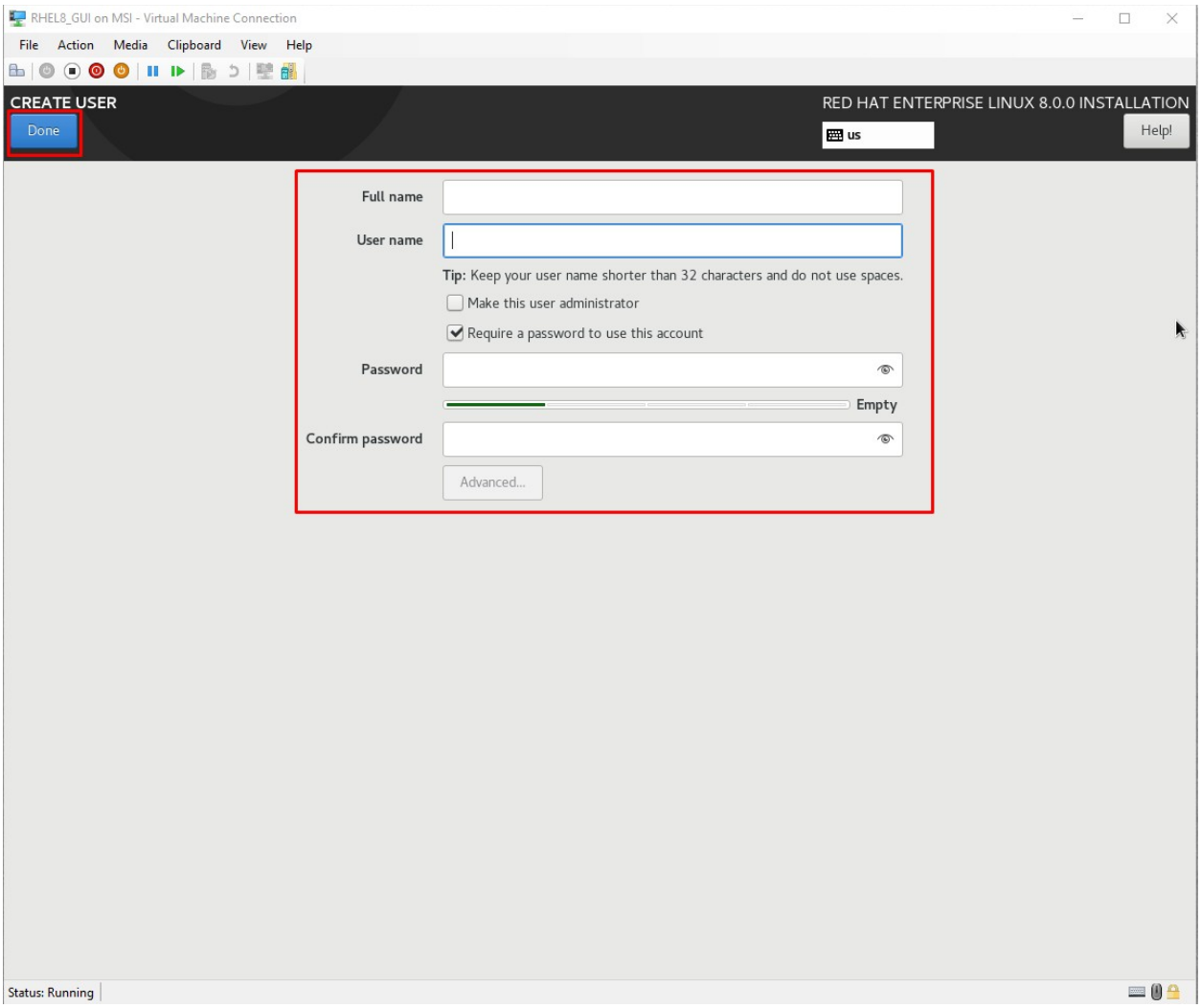
Please fill root password (according to your requirement) ****REMEMBER THIS PASSWORD FOR FUTURE USE.** After then click on **Done.**



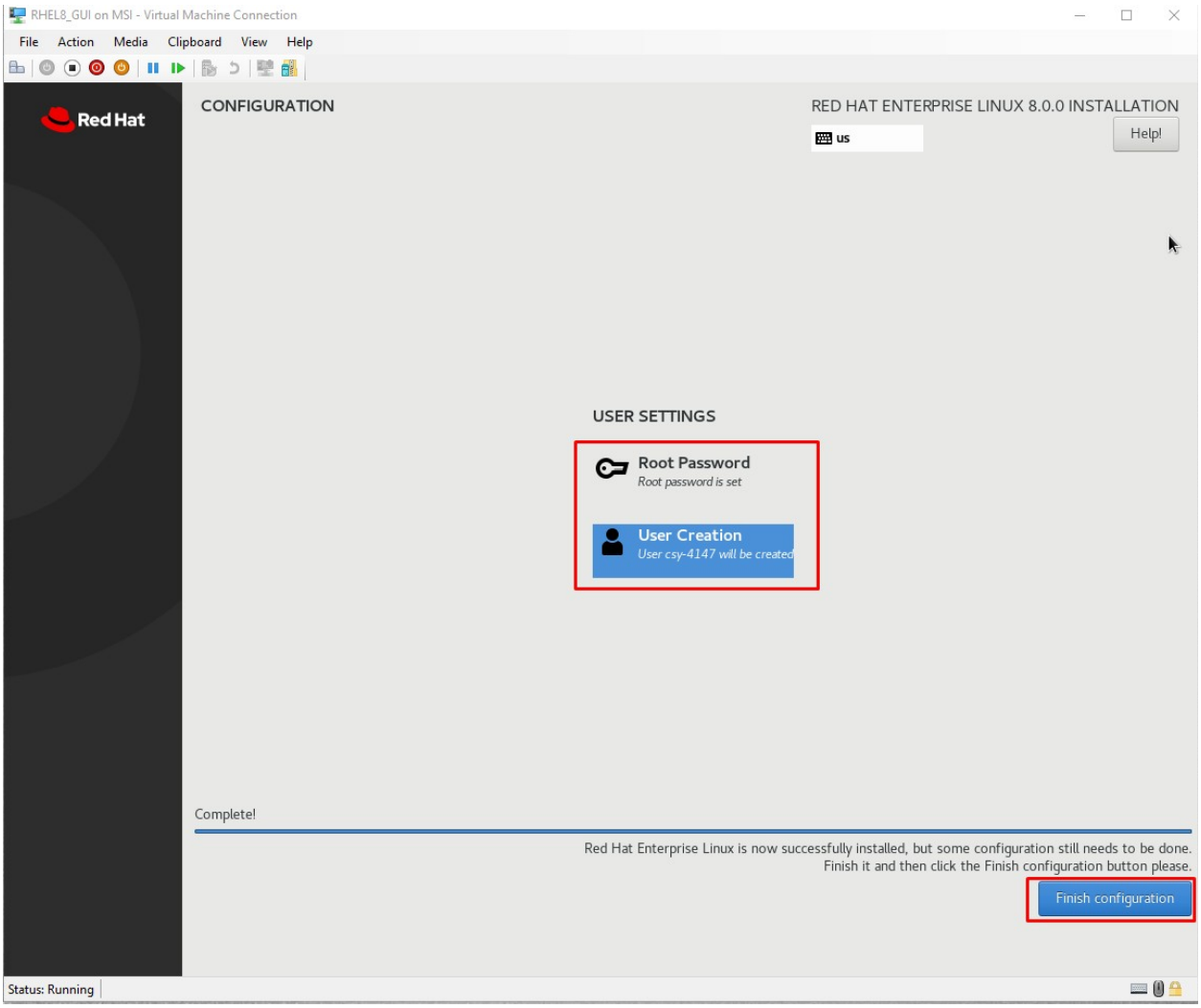
STEP 18: Under **USER SETTINGS,** please create a **User.** So, click on **User Creation**.



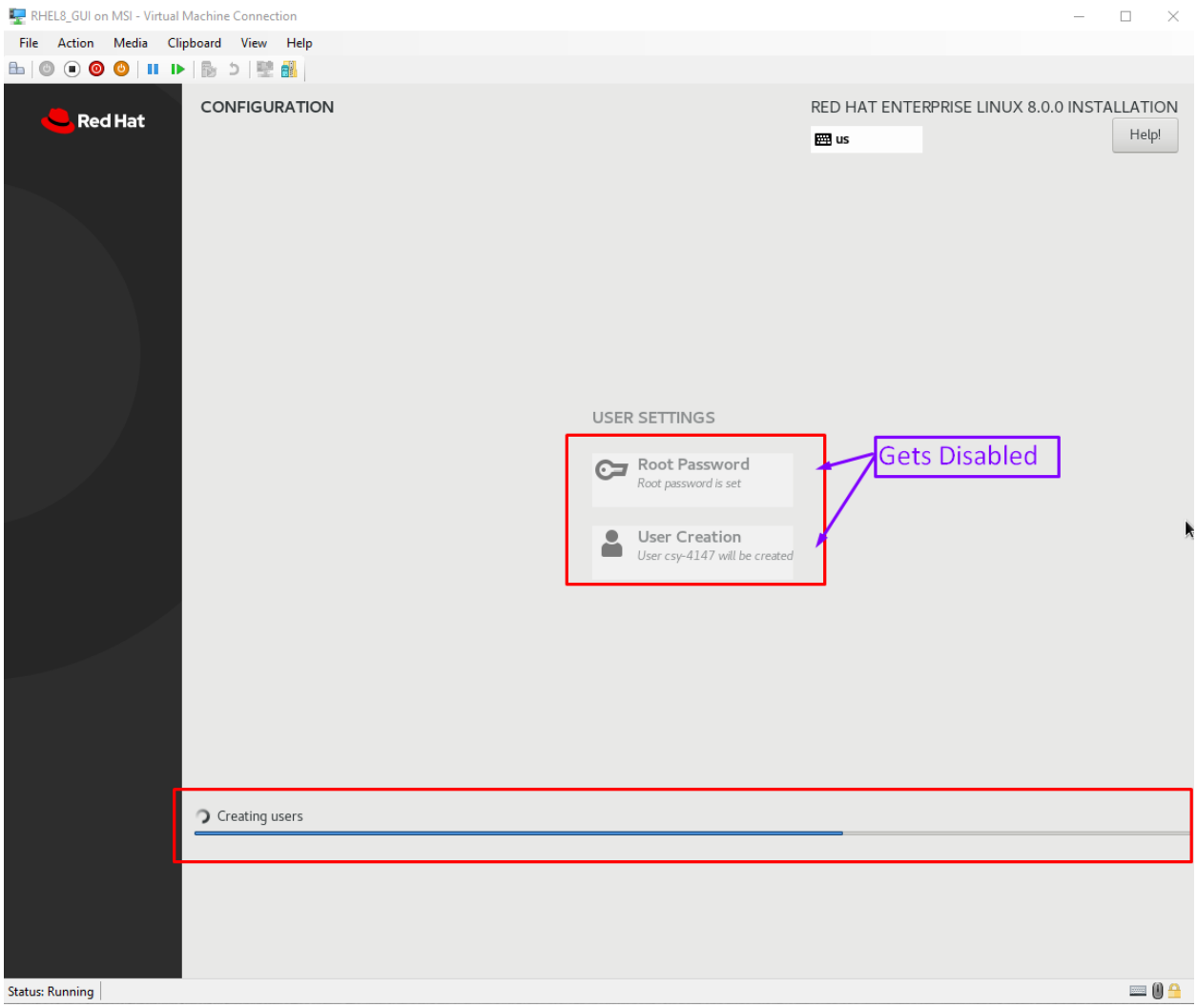
After clicking on it, you will get this screen. Fill your credentials (according to your requirements) & then click on **Done.**



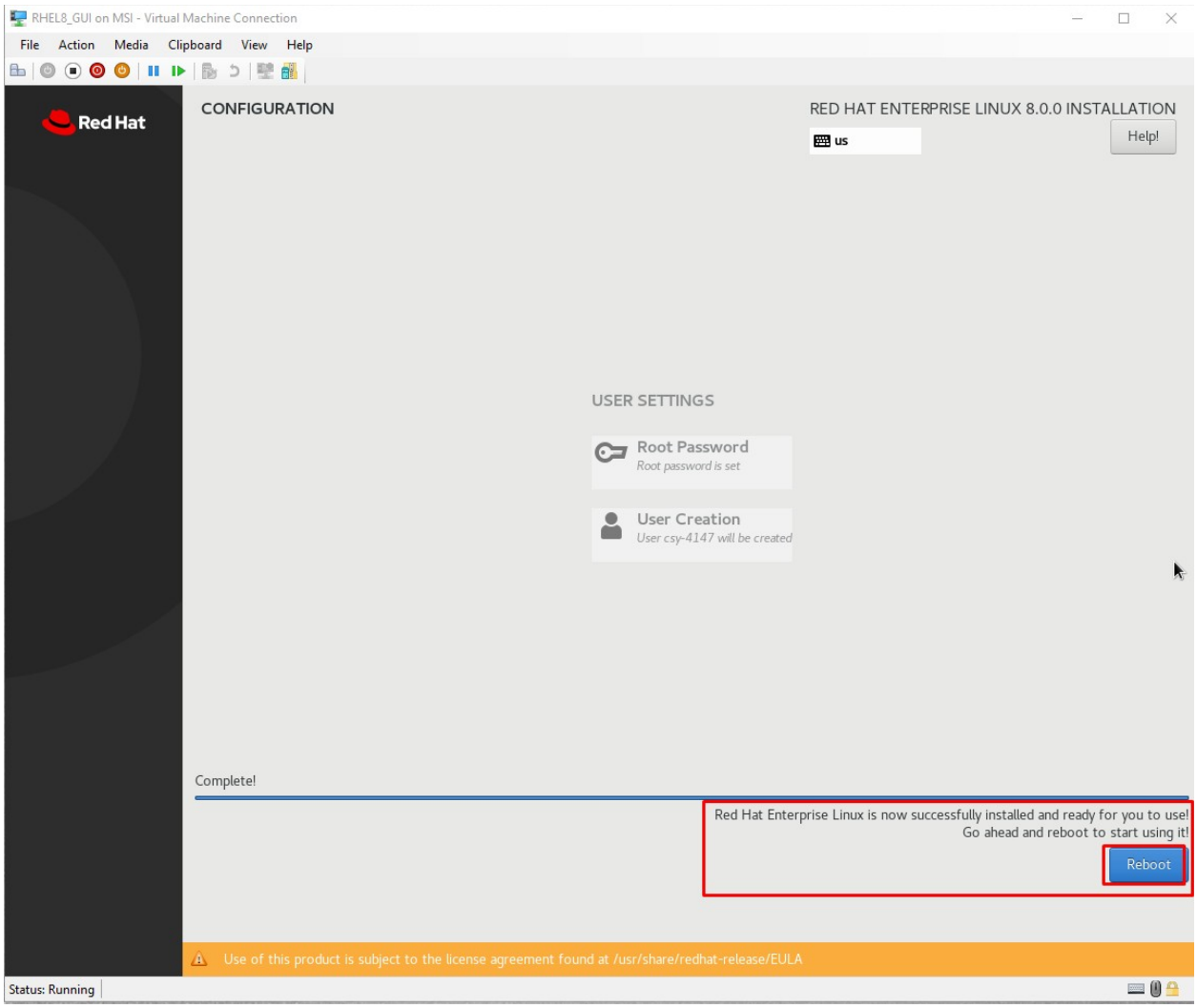
STEP 19: After sometime the configuration of RHEL-8 gets completed. Hence, click on **Finish Configuration.**



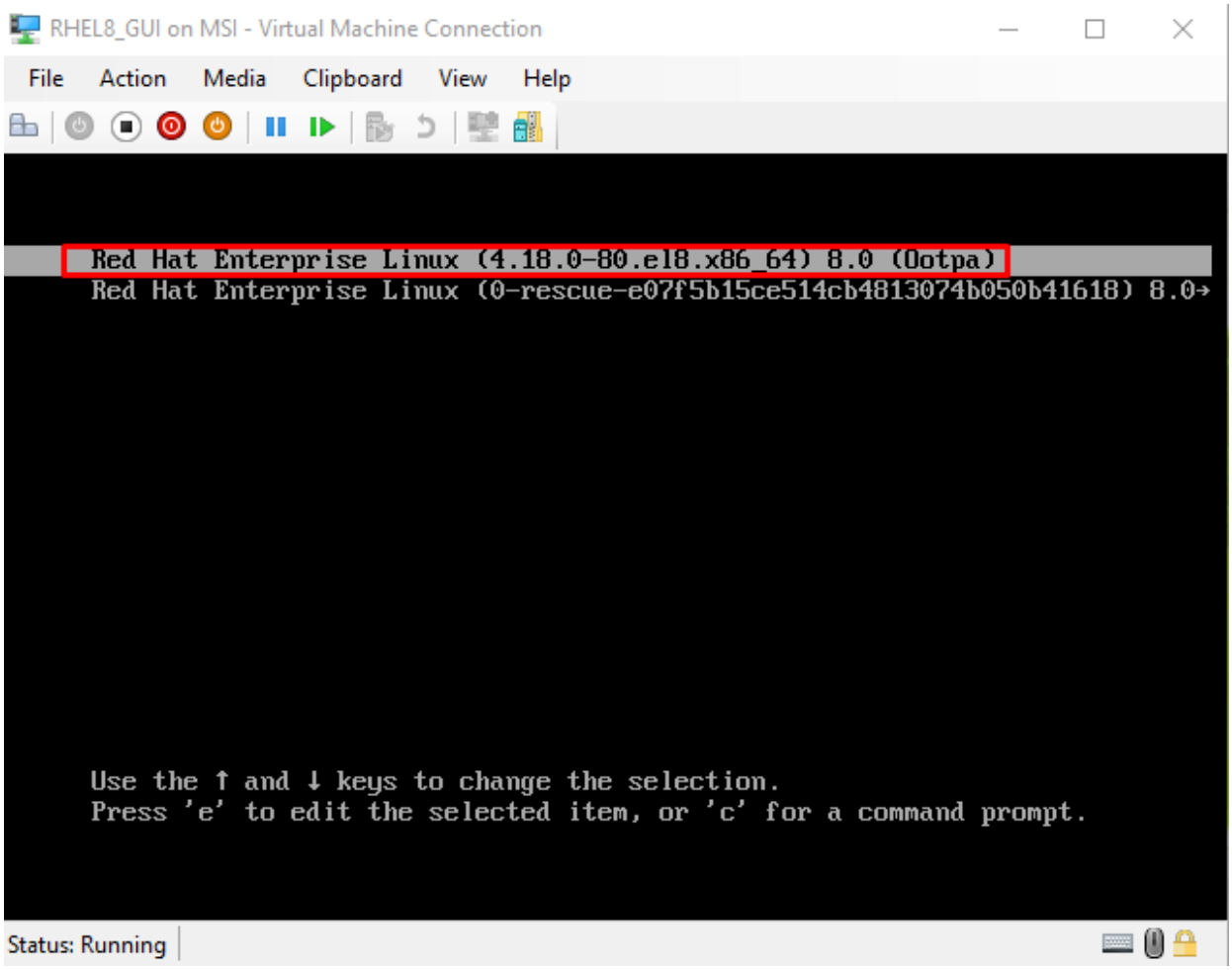
After clicking on Finish Configuration, you will get this window



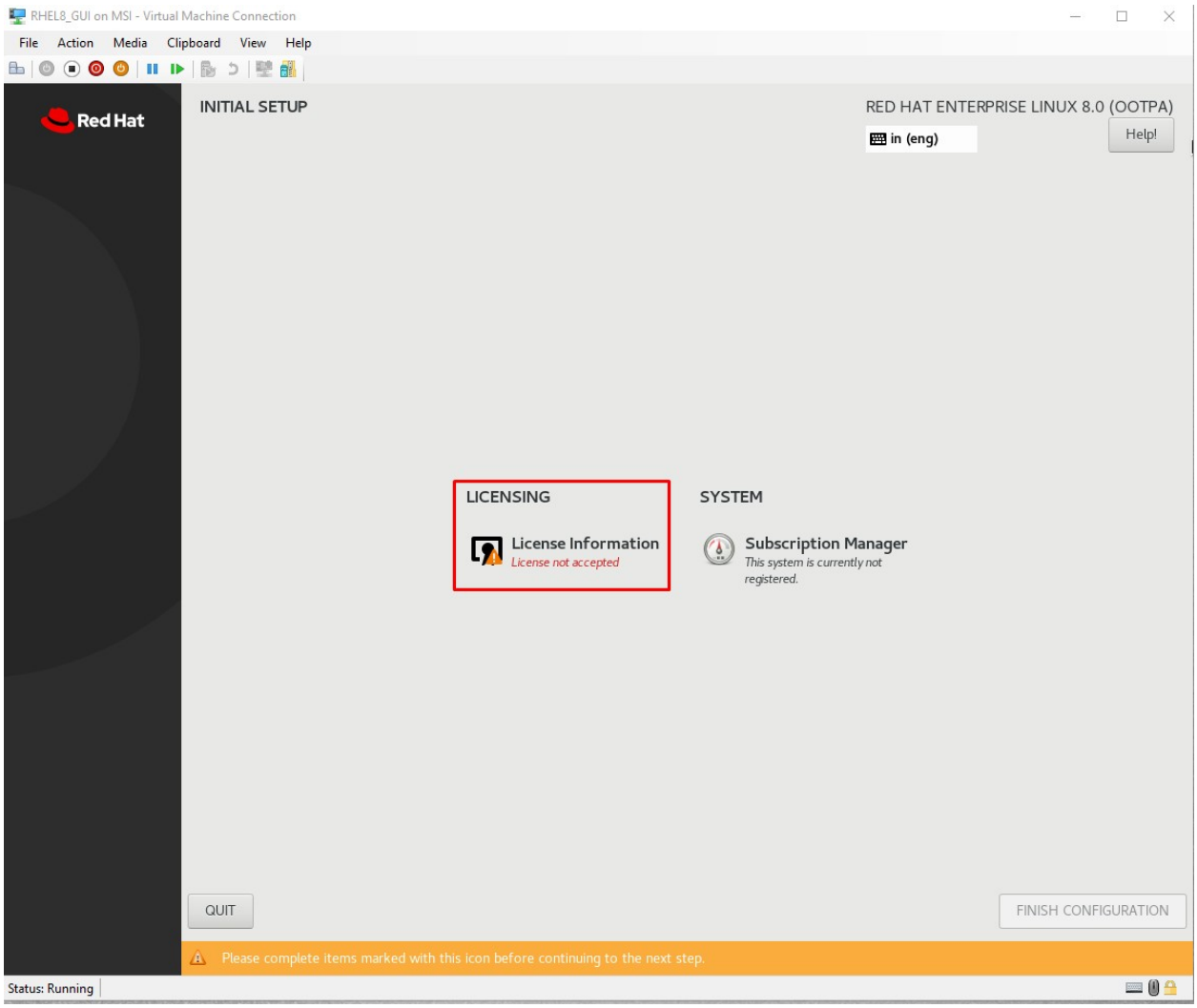
STEP 20: **KUDOS,** your **RHEL-8** installation is successfully completed. Now click on **Reboot.**


RHEL8_GUI on MSI - Virtual Machine Connection
File Action Media Clipboard View Help
Red Hat
CONFIGURATION
RED HAT ENTERPRISE LINUX 8.0.0 INSTALLATION
us
Help!
USER SETTINGS
Root Password
Root password is set
User Creation
User csy-4147 will be created
Complete!
Red Hat Enterprise Linux is now successfully installed and ready for you to use!
Go ahead and reboot to start using it!
Reboot
Use of this product is subject to the license agreement found at /usr/share/redhat-release/EULA
Status: Running

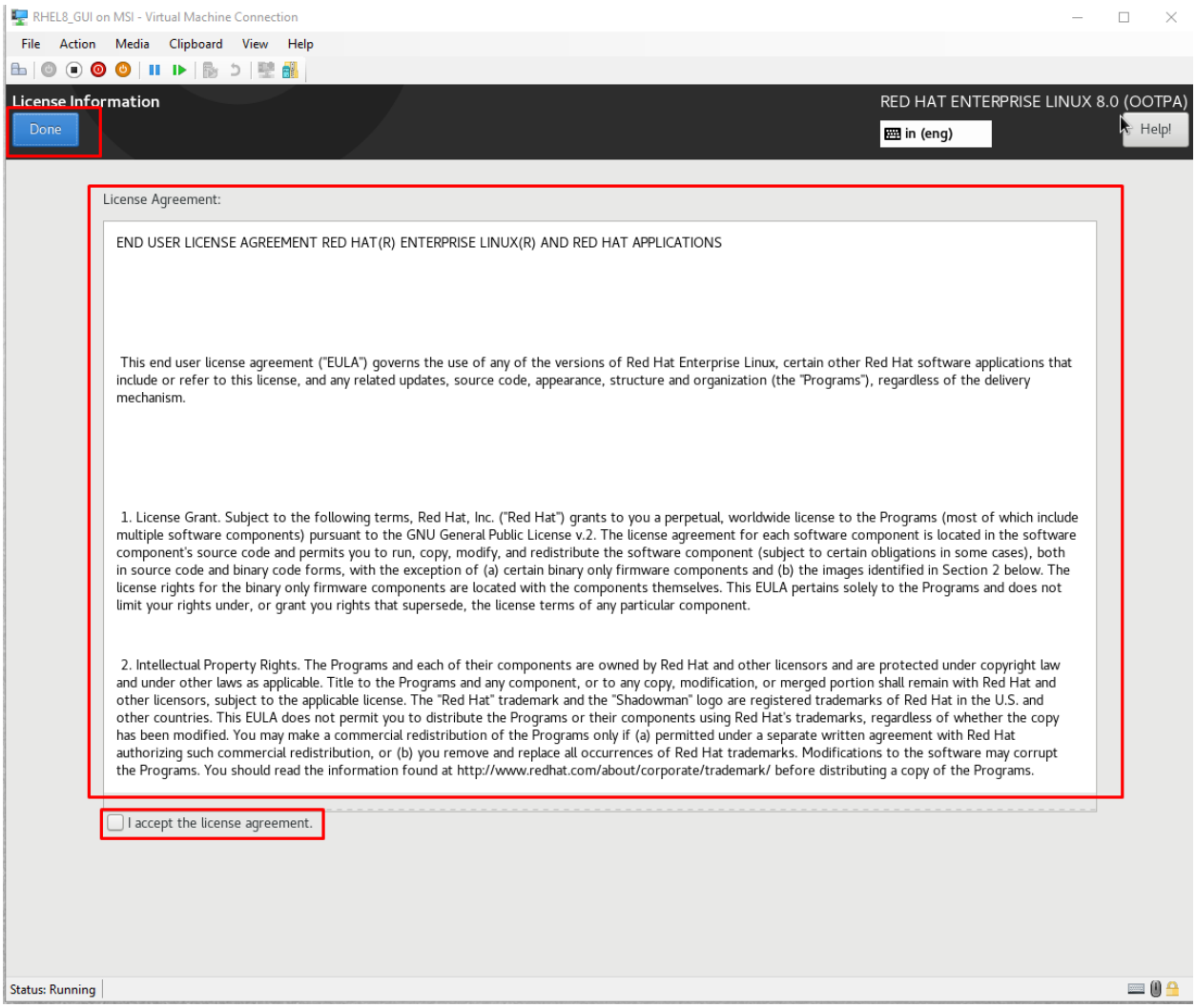
After rebooting your RHEL-8, you will get this screen. **Select option 1**



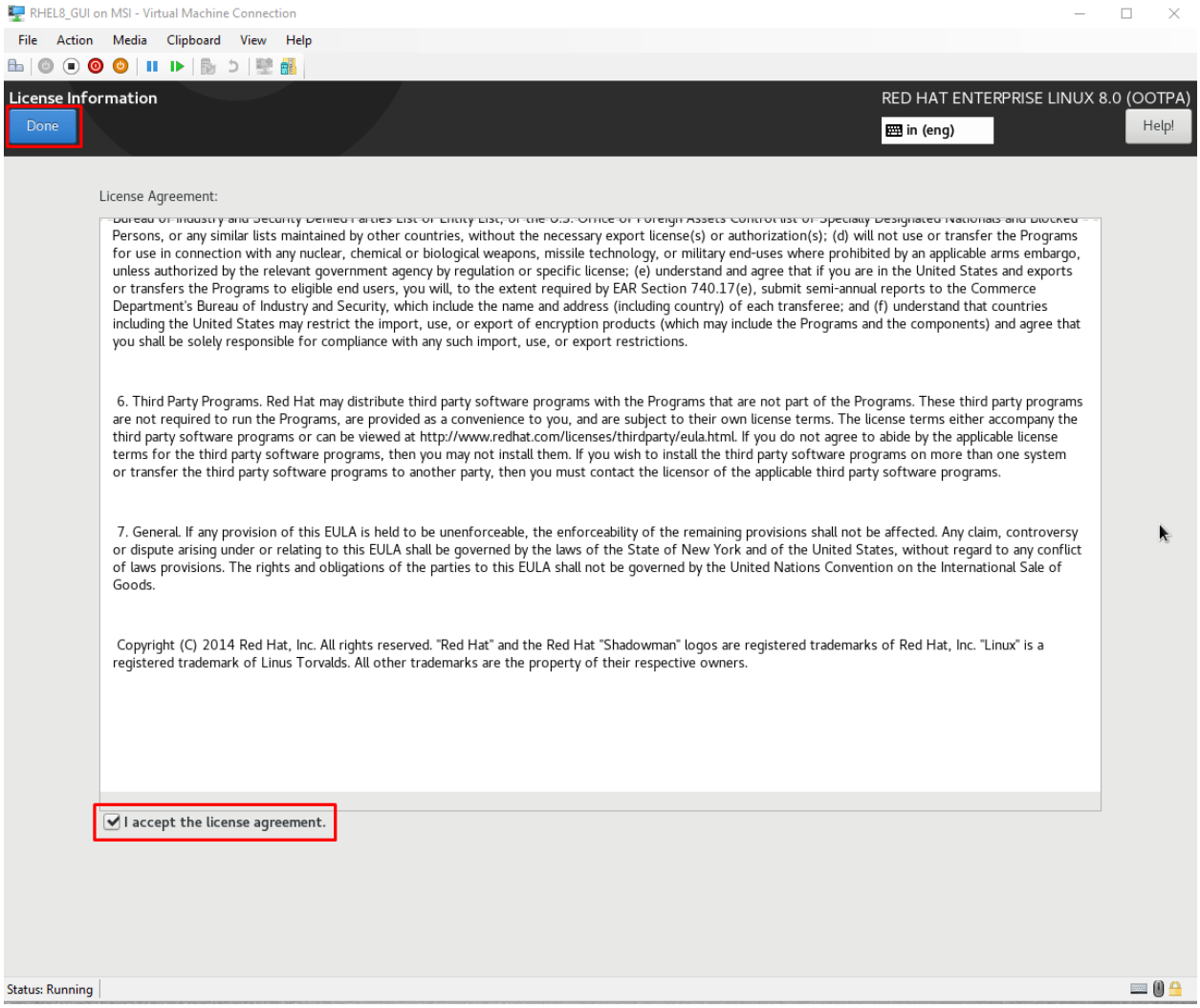
After selecting option 1, you will get **INITIAL SETUP** screen. Then please click on **LICENSING.**



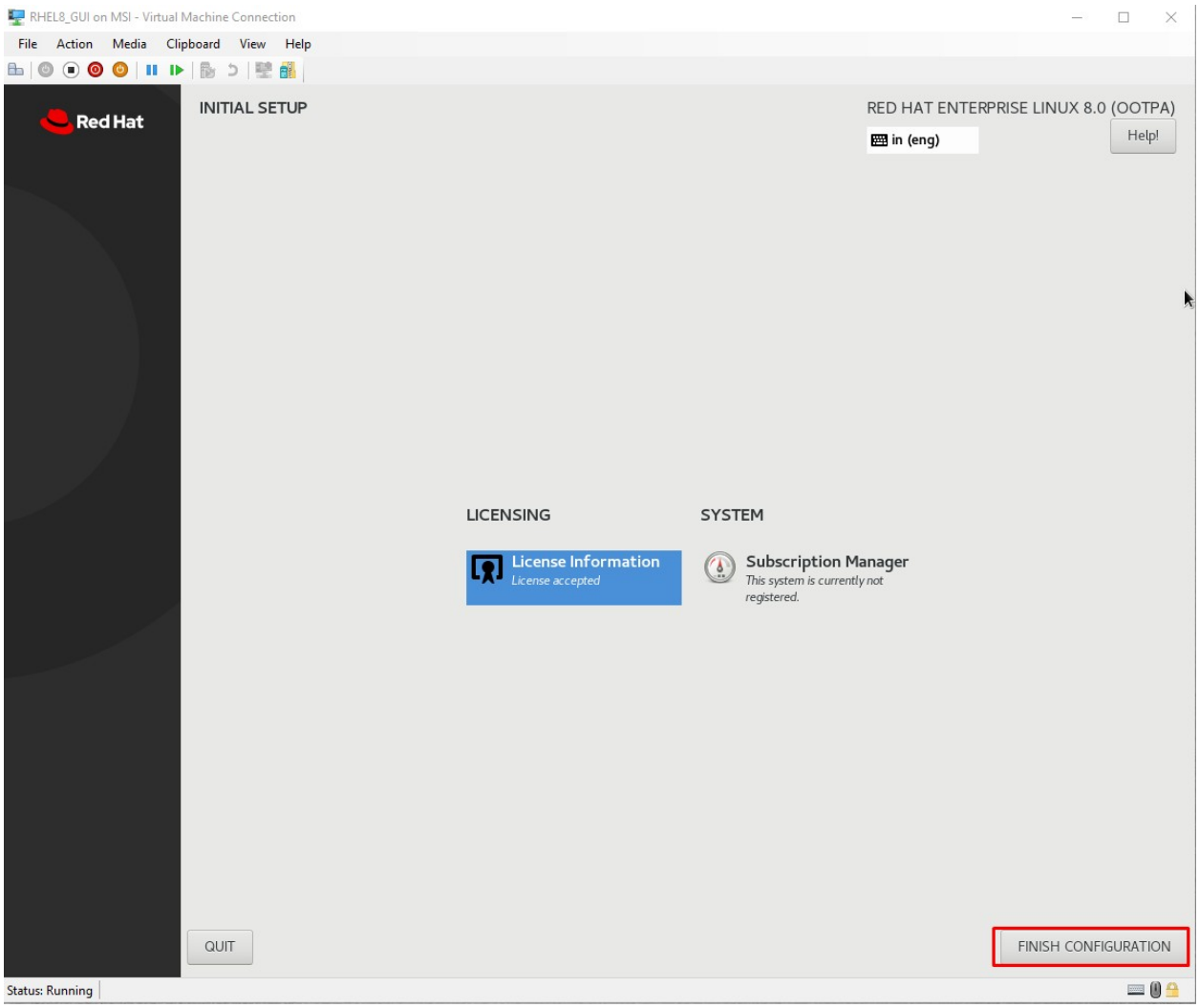
After selecting **LICENSING**, you will get a License Agreement.

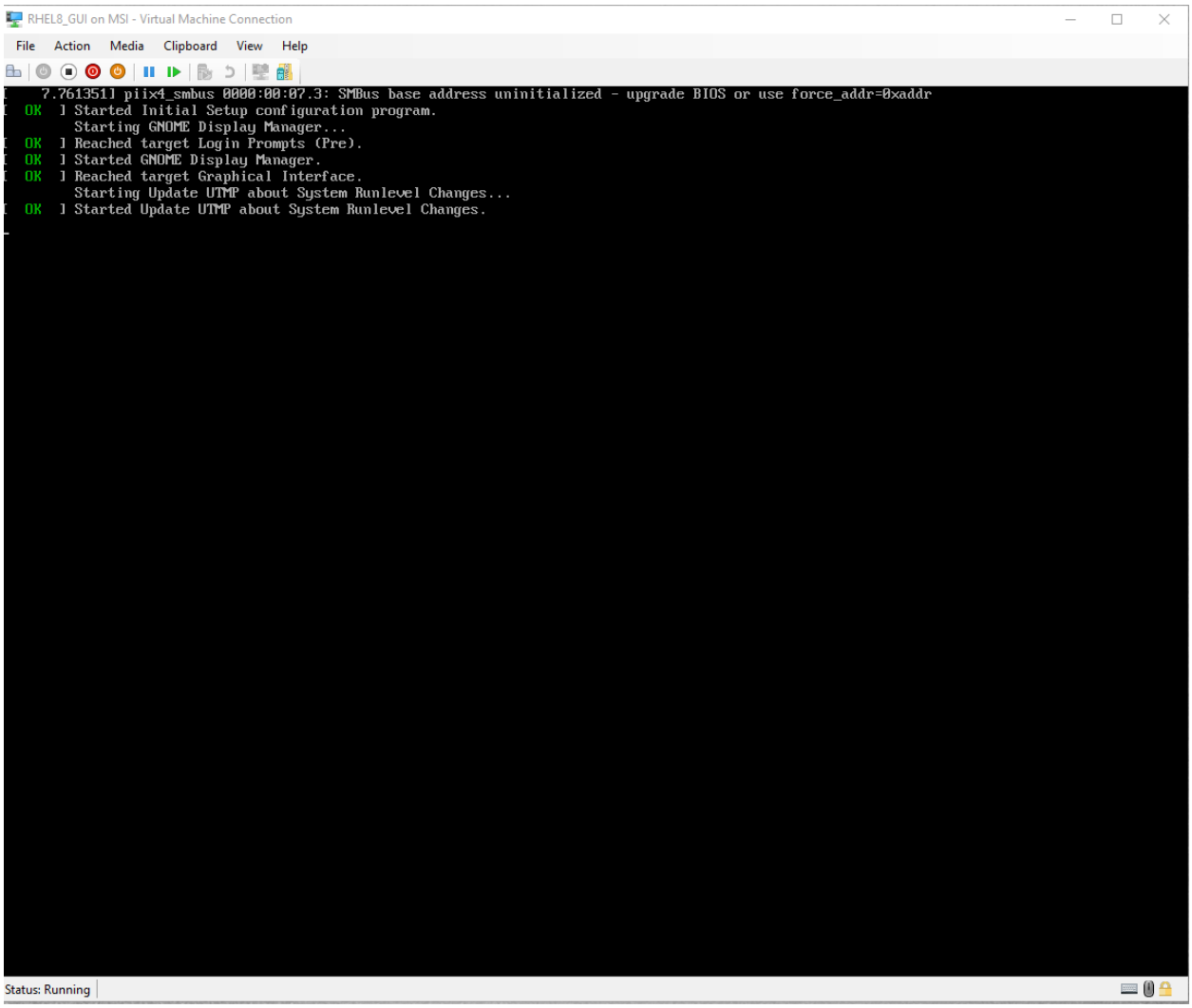


Tick on **I accept the license agreement.** And then click on **Done.**



Finally, please click on **Finish Configuration.**


RHEL8_GUI on MSI - Virtual Machine Connection
File Action Media Clipboard View Help
Red Hat
INITIAL SETUP
RED HAT ENTERPRISE LINUX 8.0 (OOTPA)
in (eng)
Help!
LICENSING
SYSTEM
License Information
License accepted
Subscription Manager
This system is currently not registered.
QUIT
FINISH CONFIGURATION
Status: Running



After that, you will be landed to your RHEL-8 LOGIN SCREEN.

 # FOR setting 1920X1080 in Hyper-V

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

Now edit in this file at

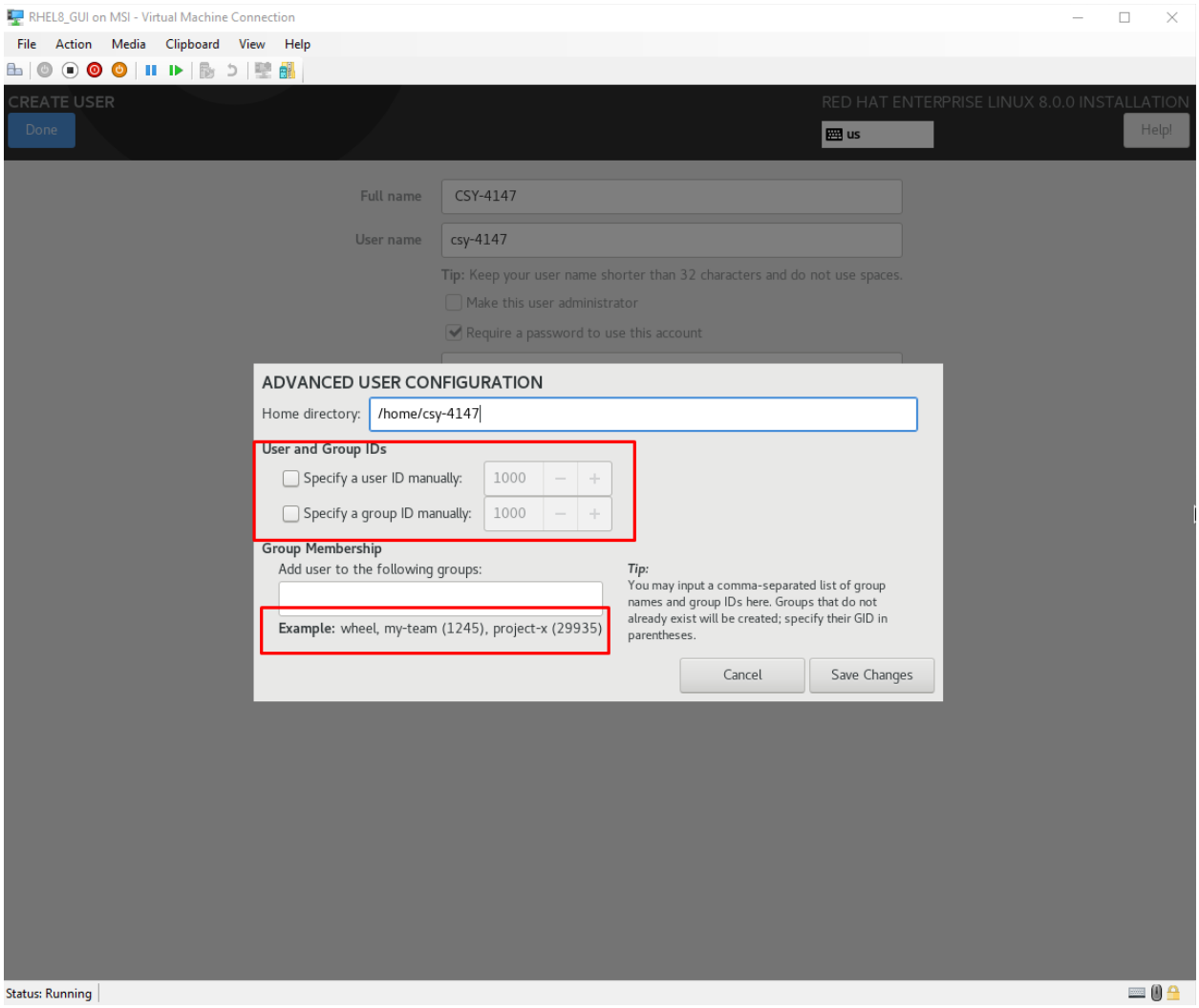
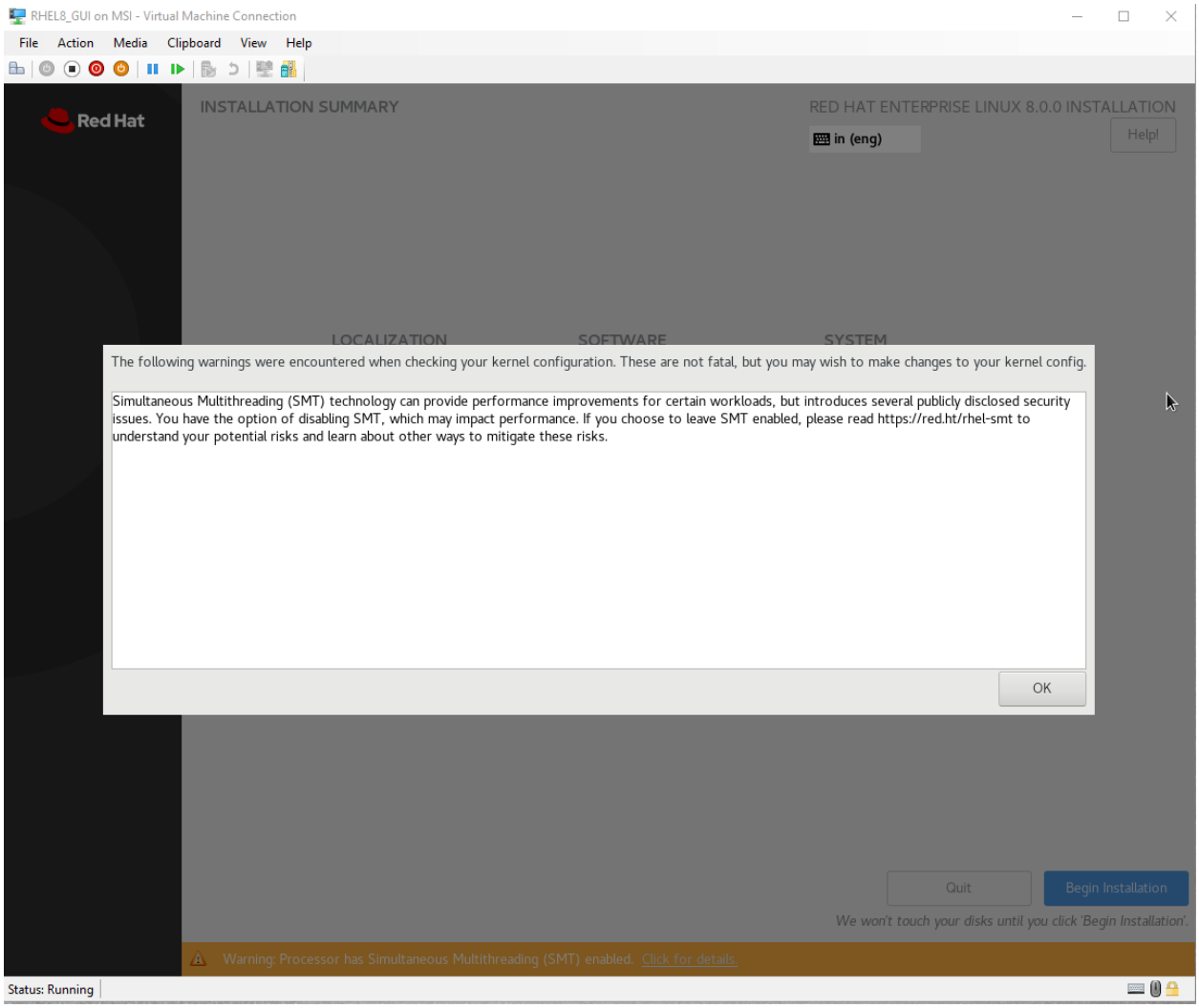
GRUB_CMDLINE_LINUX=”crashkernel=auto resume=UUID=3d544211-XXXX-XXXX-XXXXXXXXXXXX rhgb quiet **video=hyperv_fb:1920x1080**”

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

[root@ - ---]# reboot

EXTRA :

About User permission levels



Details about SMT technology