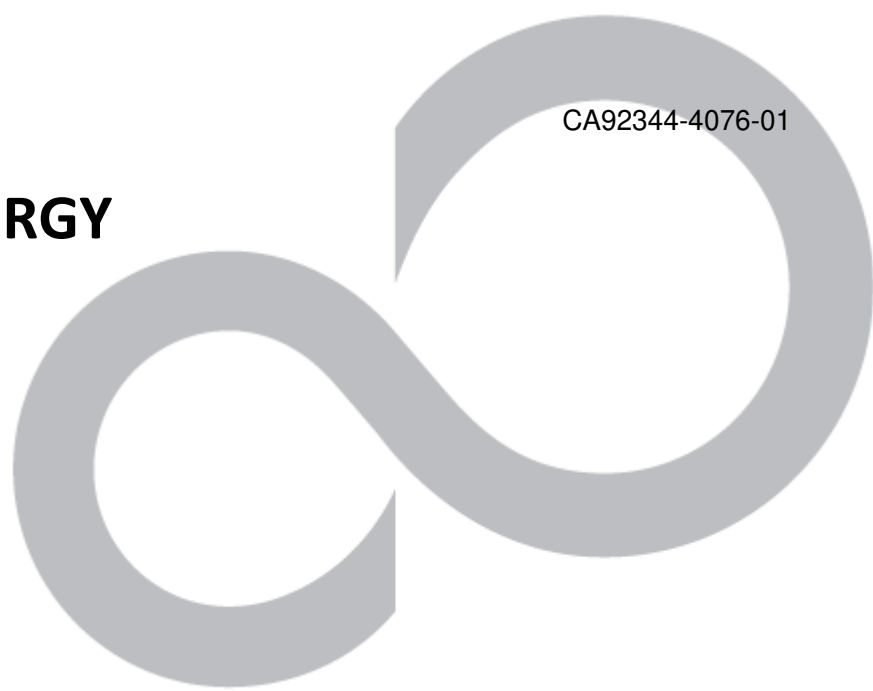


FUJITSU Server PRIMERGY GX2460 M1



Red Hat Enterprise Linux OS installation instruction

Red Hat Enterprise Linux 8.2 or later

- This document is described installation method and operation for using Red Hat Enterprise Linux 8.2 or later at GX2460 M1.
- The installation method described in this document is an example. If you need detail information about setting etc, please refer to installation guide published Red Hat, Inc.


https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/8/html/performing_a_standard_rhel_installation/index

Before reading this documents

Write in this document.

■ Symbol in this document

The Symbols mentioned in this document have following meaning.

	The necessary things to operate hardware and software correctly are written. Be sure to read it.
(→ P.xx)	It indicates referred page. You can refer corresponding page to click this symbol.

■ Key write and operating method

The key write in this document is not described all character written in keyboard but only character needed for description as following.

e.g. **[Ctrl]** key, **[Enter]** key, **[→]** key etc

When multiple keys are pressed at the same time, they are connected by "+" as shown below.

e.g. **[Ctrl]** + **[F3]** key, **[Shift]** + **[↑]** key etc

■ About the spell of DVD-ROM drive

In this document, DVD-ROM drive is written "CD/DVD drive"

■ Command entry (key entry)

In this document, Command entry is written as following.

```
diskcopy a: a:  
  ↑  ↑
```

- Press **[SPACE]** key once for the part written with spaces between letters like "↑".
- Entry command and press **[Enter]** key for command execution.

■ The case CD/DVD cannot be mounted automatically

When you login by single user mode or text mode, the media like CD/DVD cannot be mounted automatically.

If CD/DVD cannot be mounted automatically, execute following command.

```
# mount -r /dev/cdrom /media/<volume name>
```

For the first time to mount CD/DVD, execute following command and make CD/DVD mount point.

```
# mkdir /media/cdrom
```

■ About maintenance service

Our company prepare for compensation support and service for relieved Linux using. If contract compensation support and service, we support solution about question about this document and trouble occurred by installation and operation. We suggest to contract compensation support and service.

○

■ About driver and amendment program for GX2460 M1

Latest module of firmware for driver and BOIS, attached software are provided in internet information page of our company. We suggest to operate to apply latest module for system stable operation.

<https://support.ts.fujitsu.com/IndexDownload.asp?lng=en>

About download and application operation latest module, please do on your own.

If you want to request our company application operation, we insource for a fee.

Please inquire sales staff or vendor.

■ Trade marks

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1. Preparation before installation

Describe about installation procedure at HDD connected local system directly to use CD/DVD drive or DVD installation media. Make installation disk before beginning installation.

■ Register subscription

For system installation, you need to download the data from Red Hat customer portal.

For downloading the data, you need to register subscription.

If you want to know detail, please refer “How to register and subscribe a system to the Red Hat Customer Portal using Red Hat Subscription-Manager”

1.1 Make installation DVD

You need to make disk as following before beginning installation. Please prepare an unused DVD.

Item	Write in this document	note
Red Hat Enterprise Linux 8.2 (for Intel64) installation DVD	Installation DVD	Make to download Red Hat Enterprise Linux 8.2 (for Intel64) provided by Red Hat inc.

1 Login Red Hat customer portal and access download page.

2 Download ISO image file of Binary Disc.

The check sum is described in Red Hat customer portal.
Check the file size and checksum.

3 Make installation DVD from downloaded ISO image

In made DVD, write “Installation DVD”.

2. System installation

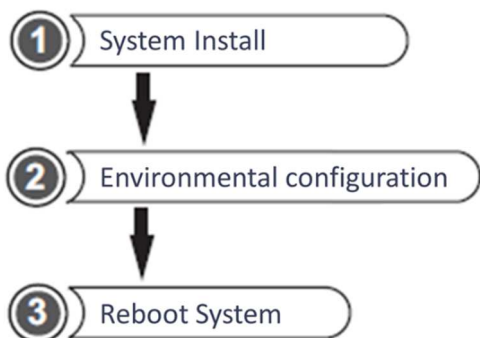
Describe system installation method.

POINT

- Please check “1. Preparation before installation” ([→P.5](#)) and make installation disk in advance.

2.1 Installation flow

The installation flow is following.



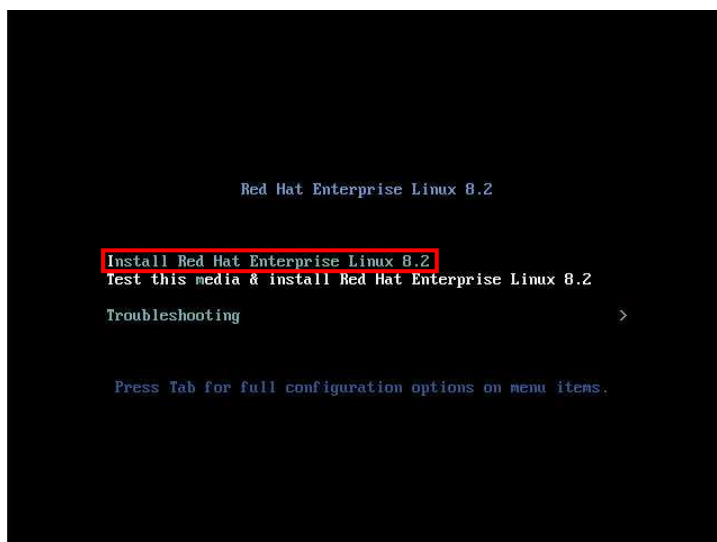
•Prepared items

Before installation, prepare following items.

- Installation DVD
 - “1.1 *Make installation DVD*” ([→P.5](#))

2.2 Begin installation

- 1 Push power button and connect DVD drive set installation DVD. after some minutes, boot menu is displayed.



Push **[↑]** key to select "Install Red Hat Enterprise Linux 8.2" and push **[Enter]** key.

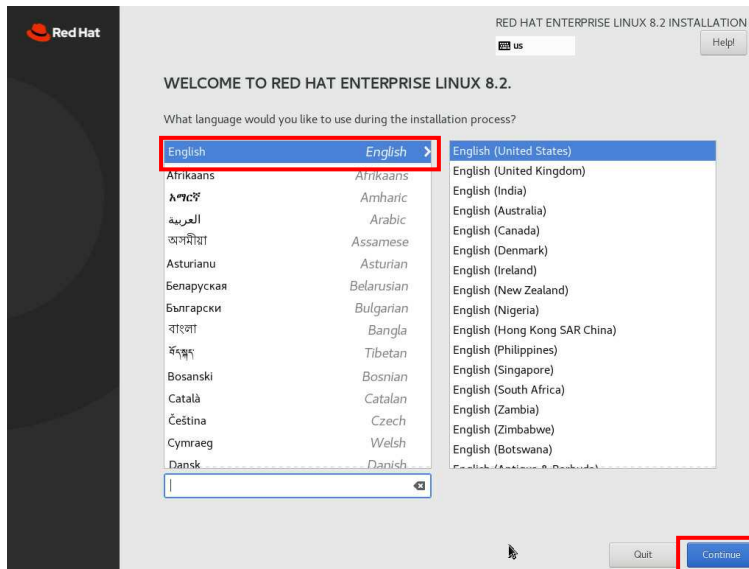
POINT

- If you leave the key blank for a certain period of time, "Test this media & install Red Hat Enterprise Linux 8.2" is selected automatically. In this case, resume to push **[Ctrl] + [Alt] + [Del]** key.
- After select "Install Red Hat Enterprise Linux 8.2", you operate o use keyboard.
Move item : **[←]** **[→]** **[↑]** **[↓]** key or **[tab]** key
Select item : **[Enter]** key

Note: At this time, there is no driver needed to install.

Note: When another bootable device is connected, other operation is sometimes occurred.

2 Language select menu is displayed.



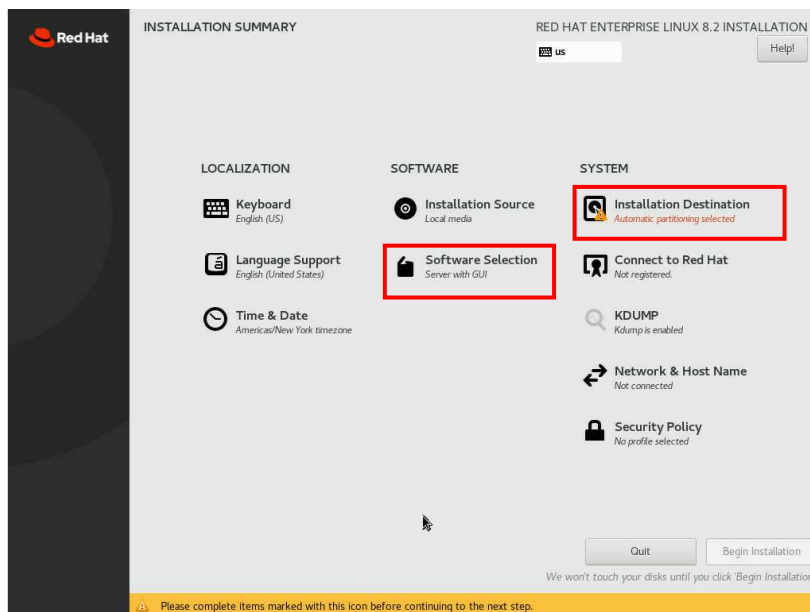
3 Select “English” and click “Continue”.



In this operation, can't sometimes use keyboard. In this case, disconnect keyboard and connect mouse temporary and operate by mouse.

4 When INSTALLATION SUMMARY is displayed, set up items which needs to set up.

This document displays how to set up “SOFTWARE SELECTION” and “INSTALLATION DESTINATION” as an example.

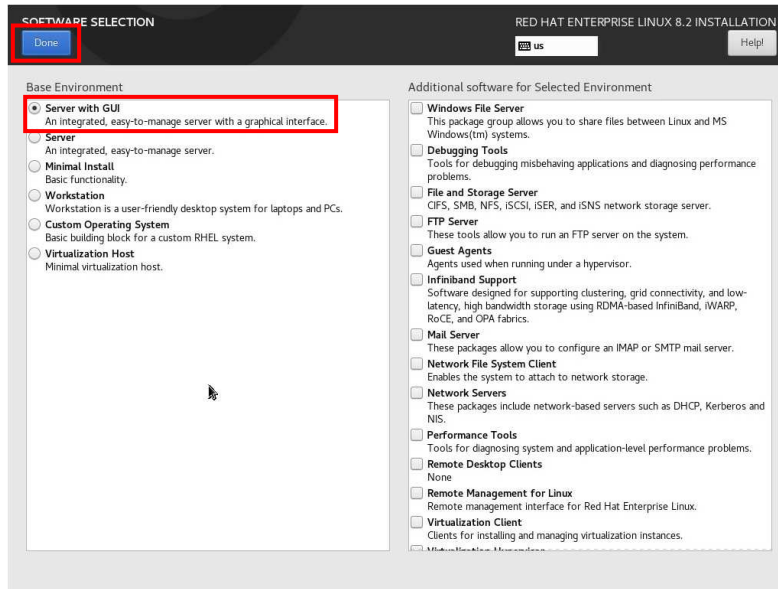


5 Click “SOFTWARE SELECTION”

Setting up menu of software selection is displayed.

Select Base Environment and Add-Ons for Selected Environment which you need and click “Done”.

(Following shows the case that select “Server with GUI” as an example.)

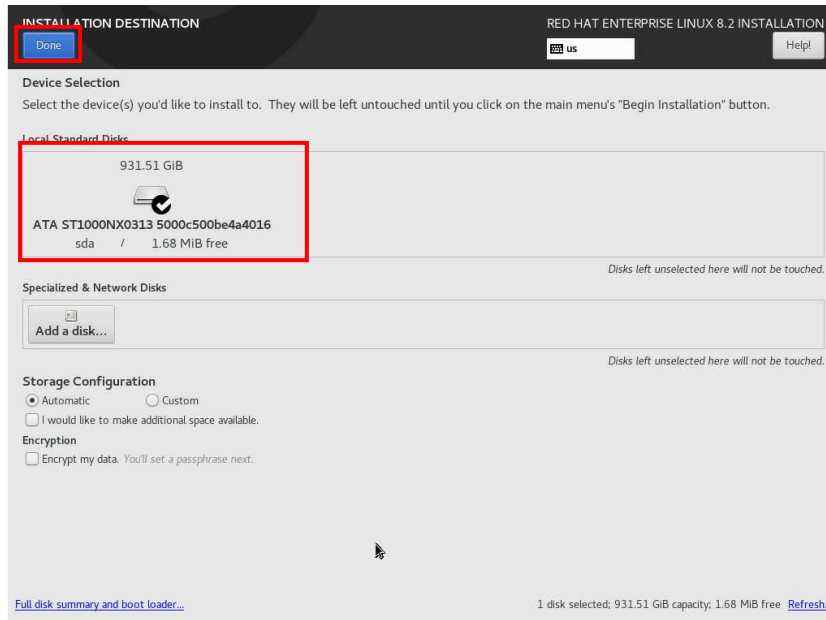


6 Click “INSTALLATION DESTINATION”.

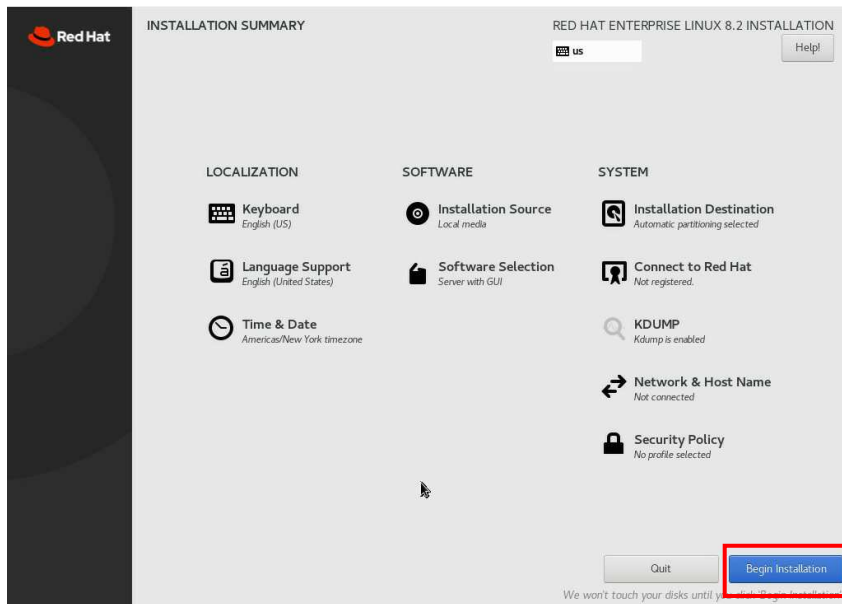
Disk select menu where installs OS is displayed.

Select disk to install and click “Done”.

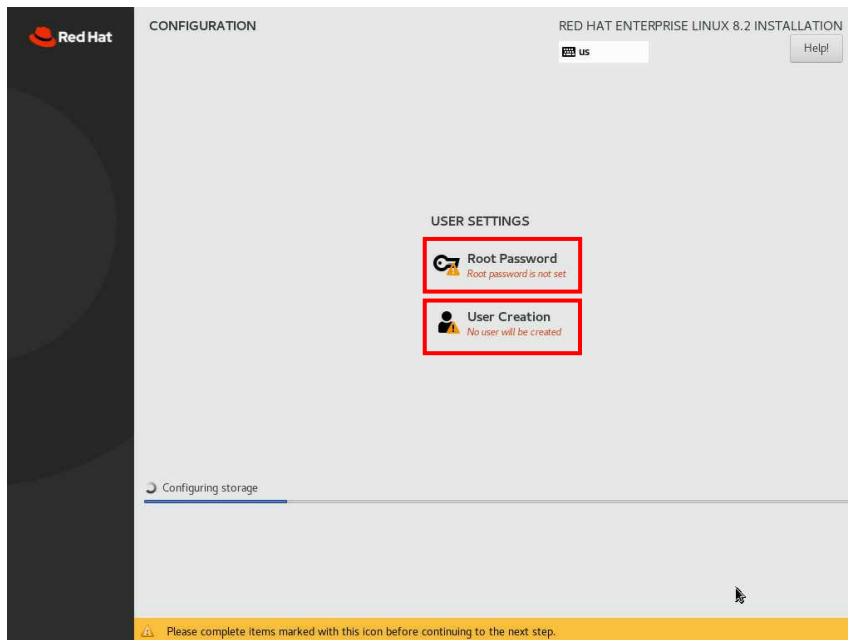
(Following shows the case that select local standard disks as an example.)



- 7 After finish setting up, click “Begin Installation” from INSTALLATION SUMMARY.



- 8 After displayed CONFIGURATION menu, set up “ROOT PASSWORD” and “USER CREATION”.



9 Click “ROOT PASSWORD”

Root password set up menu is displayed.
Set up root password and click “Done”.

The screenshot shows the 'ROOT PASSWORD' setup screen. At the top left, there is a blue 'Done' button. The title bar reads 'RED HAT ENTERPRISE LINUX 8.2 INSTALLATION'. Below the title bar, there is a text input field containing 'us' and a 'Help!' button. The main content area has a heading 'The root account is used for administering the system. Enter a password for the root user.' Below this, there are two password fields: 'Root Password:' and 'Confirm:'. Both fields contain masked characters (dots) and a strength indicator showing a green bar and the word 'Strong'. A red box highlights the 'Done' button and the two password fields.

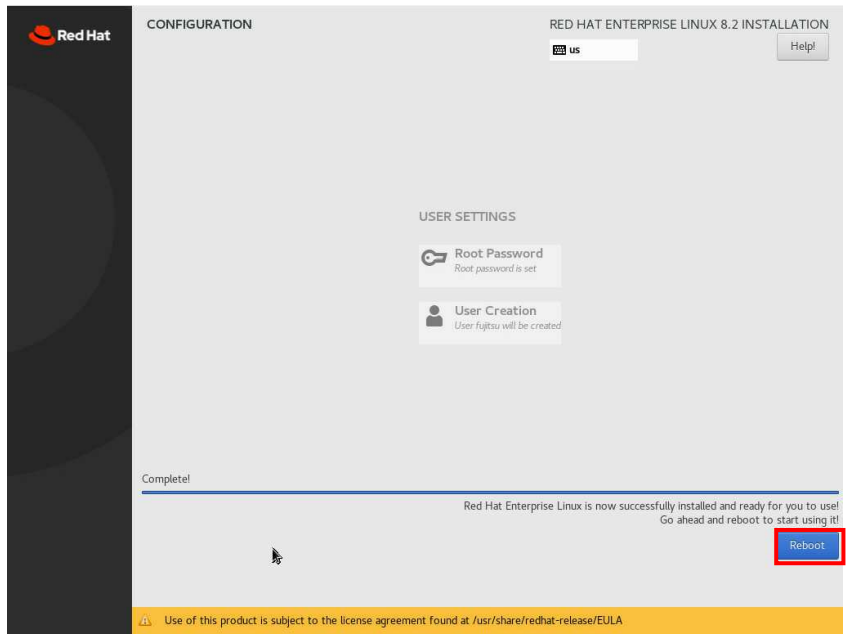
10 Click “USER CREATION”

User creation set up menu is displayed.
set up new user’s full name , user name and password and click “Done”.

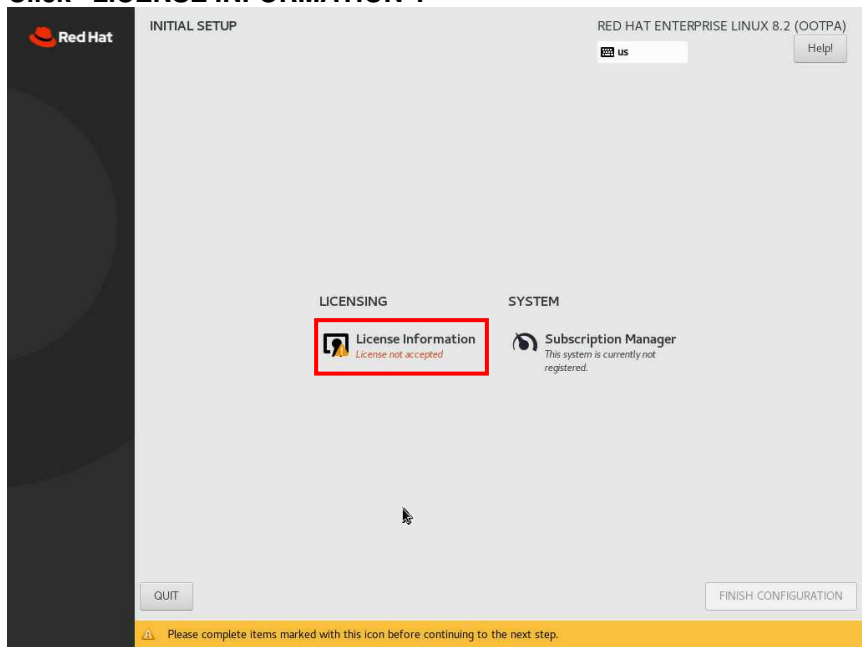
Note: this set up menu can skip. In this case, this set up is needed at first login.

The screenshot shows the 'CREATE USER' setup screen. At the top left, there is a blue 'Done' button. The title bar reads 'RED HAT ENTERPRISE LINUX 8.2 INSTALLATION'. Below the title bar, there is a text input field containing 'us' and a 'Help!' button. The main content area has several fields: 'Full name' with the value 'fujitsu', 'User name' with the value 'fujitsu', 'Password' and 'Confirm password' fields with masked characters and a strength indicator showing a green bar and the word 'Strong'. There are also two checkboxes: 'Make this user administrator' (unchecked) and 'Require a password to use this account' (checked). A red box highlights the 'Done' button, the 'Full name' and 'User name' fields, and the 'Password' and 'Confirm password' fields.

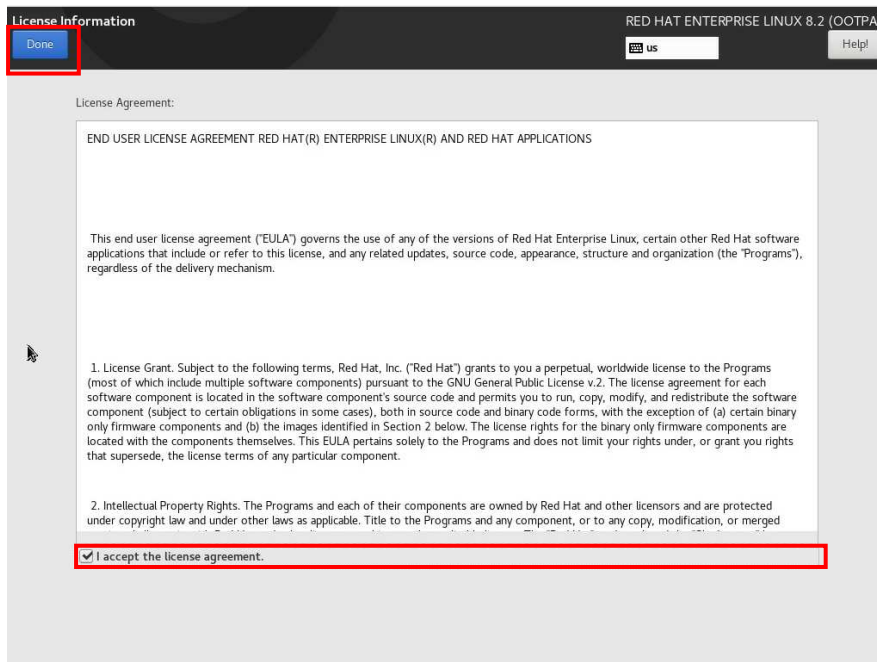
11 After installation, click “Reboot”.



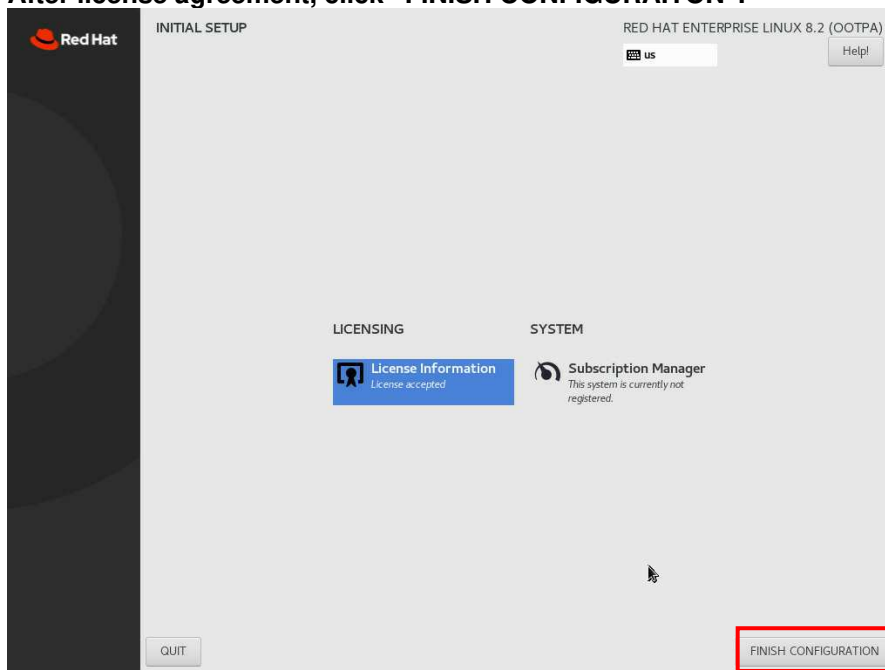
12 After Reboot, first set up memnu is displayed. Click “LICENSE INFORMATION”.



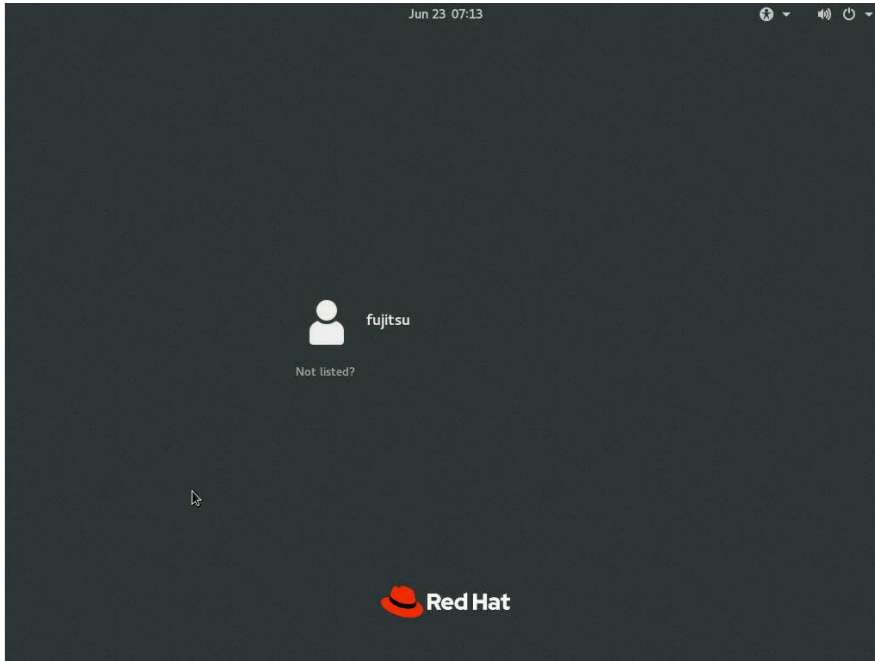
13 Check License Agreements. If you have no worry , click“I accept the license agreement” and “Done”.



14 After license agreement, click “FINISH CONFIGURAITON”.



15 If login menu is displayed, installation is perfectly finished.



2.3 Environmental configuration after installation

If you use Support Desk service (Linux service), please apply following.

- OS support for Linux: FUJITSU Linux support package(FJ-LSP)

FJ-LSP is the tool to make Linux support environmental which is recommended by Fujitsu. Only support contractor can use FJ-LSP. FJ-LSP is downloaded from Fujitsu web site for SupportDesk contractor (SupportDesk web: <https://eservice.fujitsu.com/supportdesk-web/>).

Revision History

Revision	contents of revision
01	first edition

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Red Hat Enterprise Linux 8.2

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Issue Representative

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