

# Vertiv™ Smart InfraSight™ v4.0



## Quick Installation Guide

### Introduction

Vertiv™ Smart InfraSight™ v4.0 provides monitoring of Vertiv data center infrastructure devices, enabling centralized management of distributed, multi-location edge data centers, including monitoring real-time device operational data, receiving device alarms and notifications, and creating monitoring dashboards and reports based on device data. *Smart InfraSight™* comes along with software installation packages. This document describes how to install Vertiv™ Smart InfraSight™ v4.0 manually.

**NOTE:** After installation, refer to the *Vertiv™ Smart InfraSight™ v4.0 User Manual SL-50012* for activation and initial configuration to ensure that *Smart InfraSight™* system is capable of device monitoring and management.

### Prerequisites

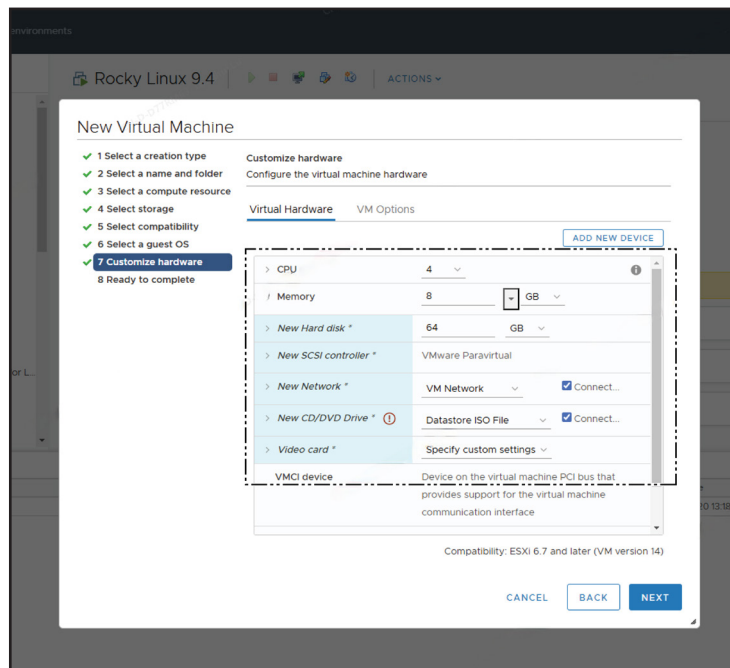
#### Software Requirements

- Download the file from package and keep ready for installation.

**Rocky Linux 9.4 – x86-64.iso**

#### Hardware Requirements

- The hardware of the virtual/physical machine must meet the following requirements:
  - The CPU must have 4 cores or more.
  - The system must have at least 4 GB of memory.
  - The system must have more than 64 GB of available disk space.



### Firewall Requirements

- Make sure that the following ports are not disabled in the host's network environment to prevent the Smart InfraSight™ system from obtaining the data:

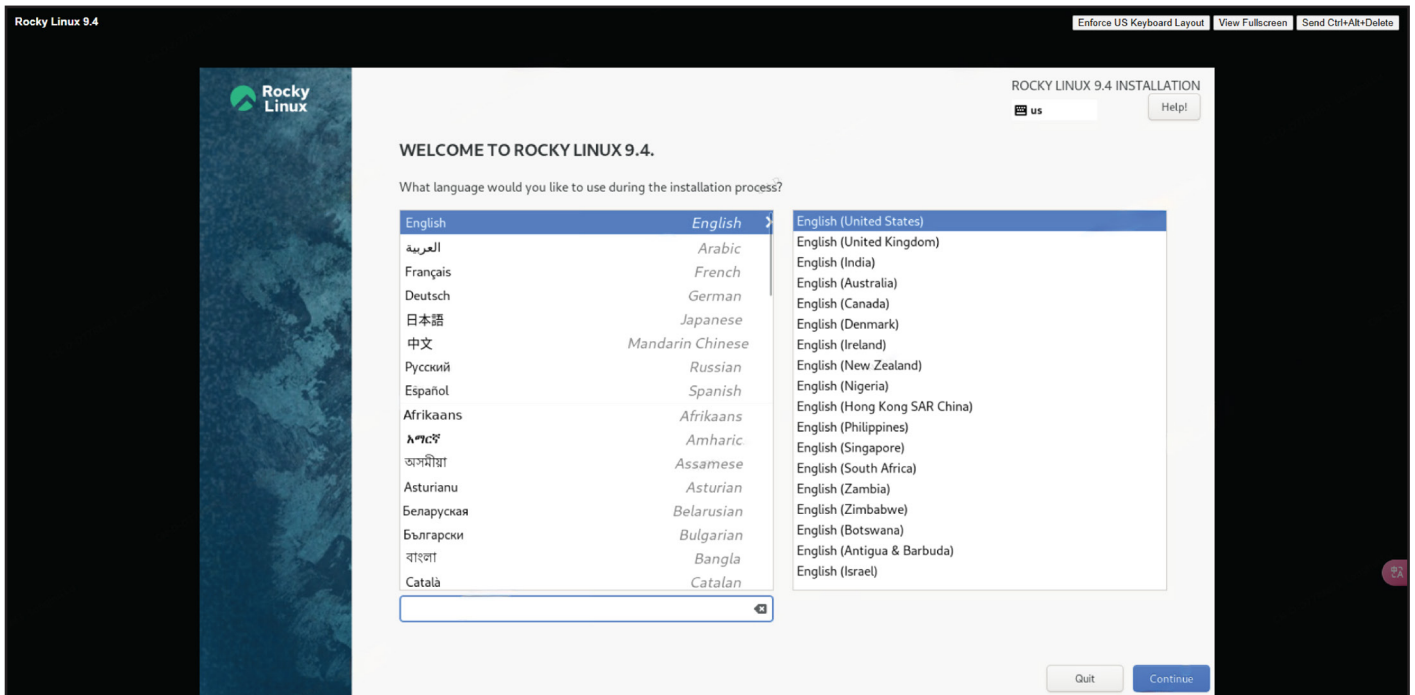
Port	Host	Note
8443(http)/443(https)/13054	Smart InfraSight	Smart InfraSight Server
UPD 161/162	SNMP Trap	

## Rocky Linux 9.4 Installation

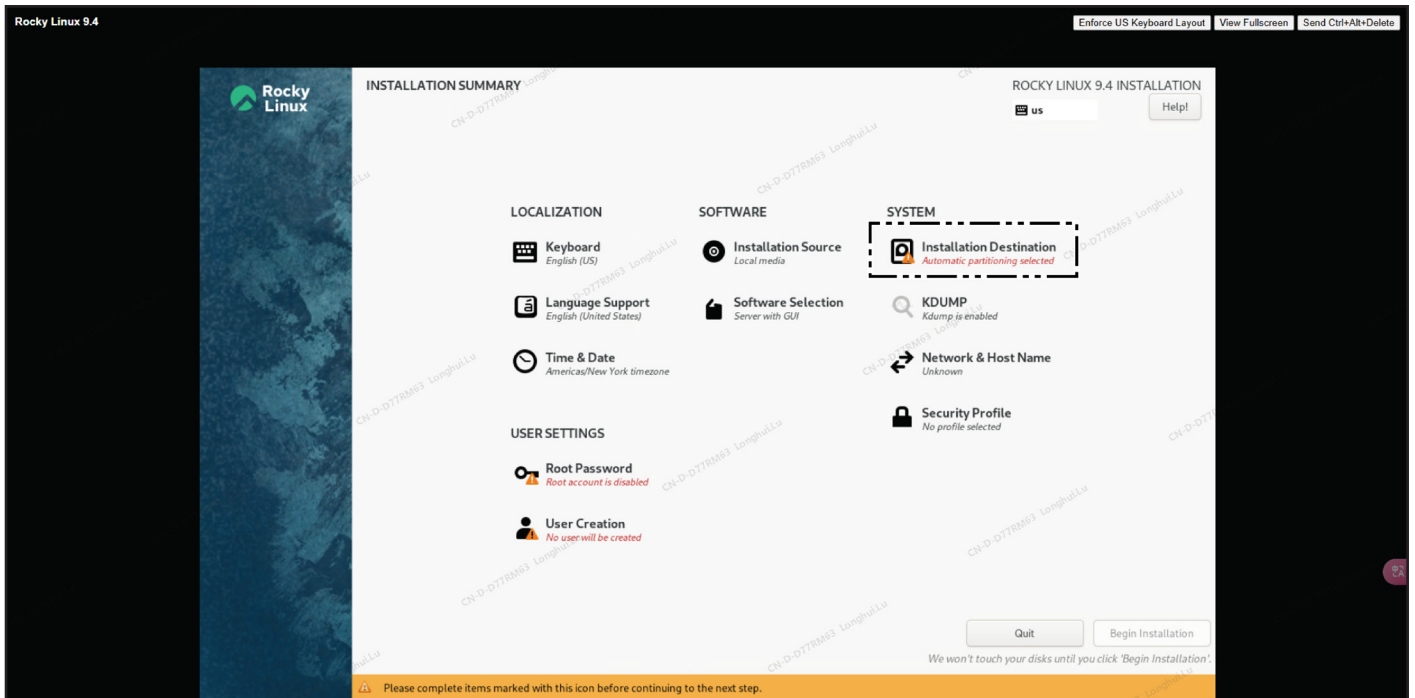
1. After the initialization of Rocky Linux 9.4 on the host or virtual machine (VM), the interface of the Rocky Linux installation guide appears. Select Install Rocky Linux 9.4, press **Enter**.



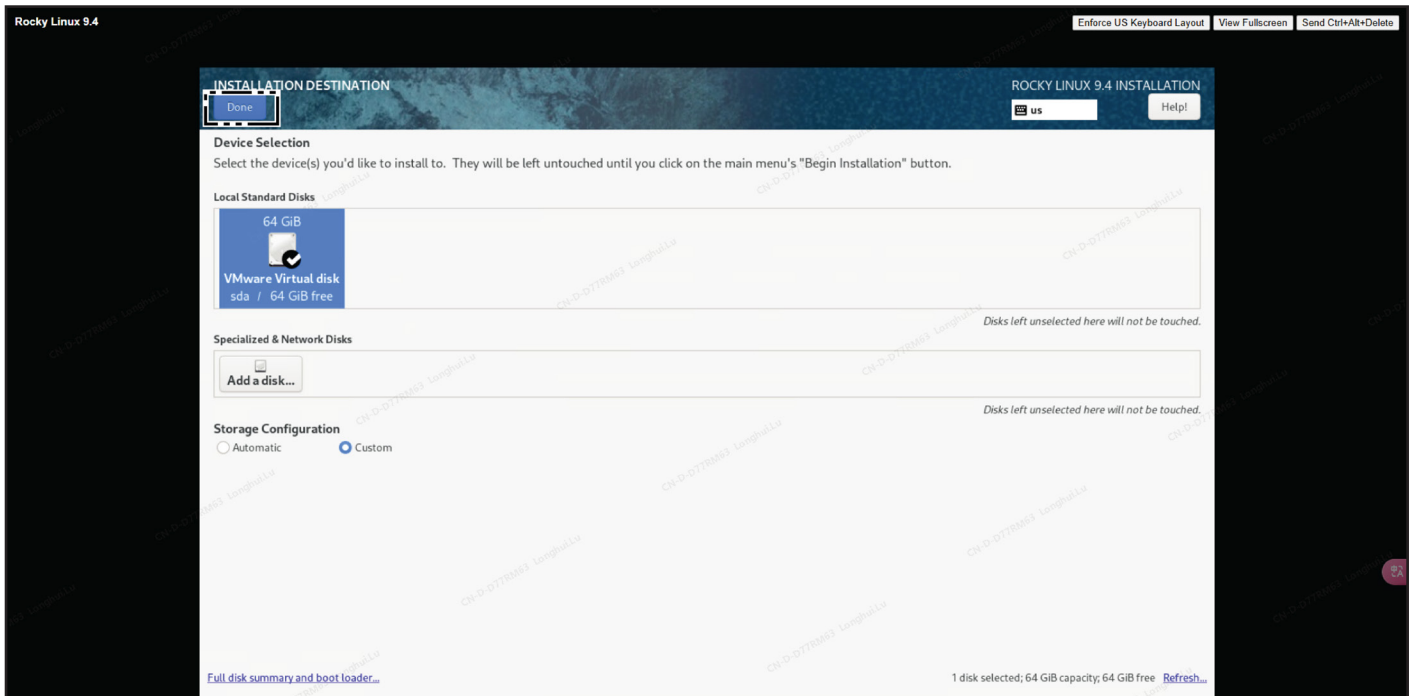
2. Select the preferred language, click on the *Continue* button.



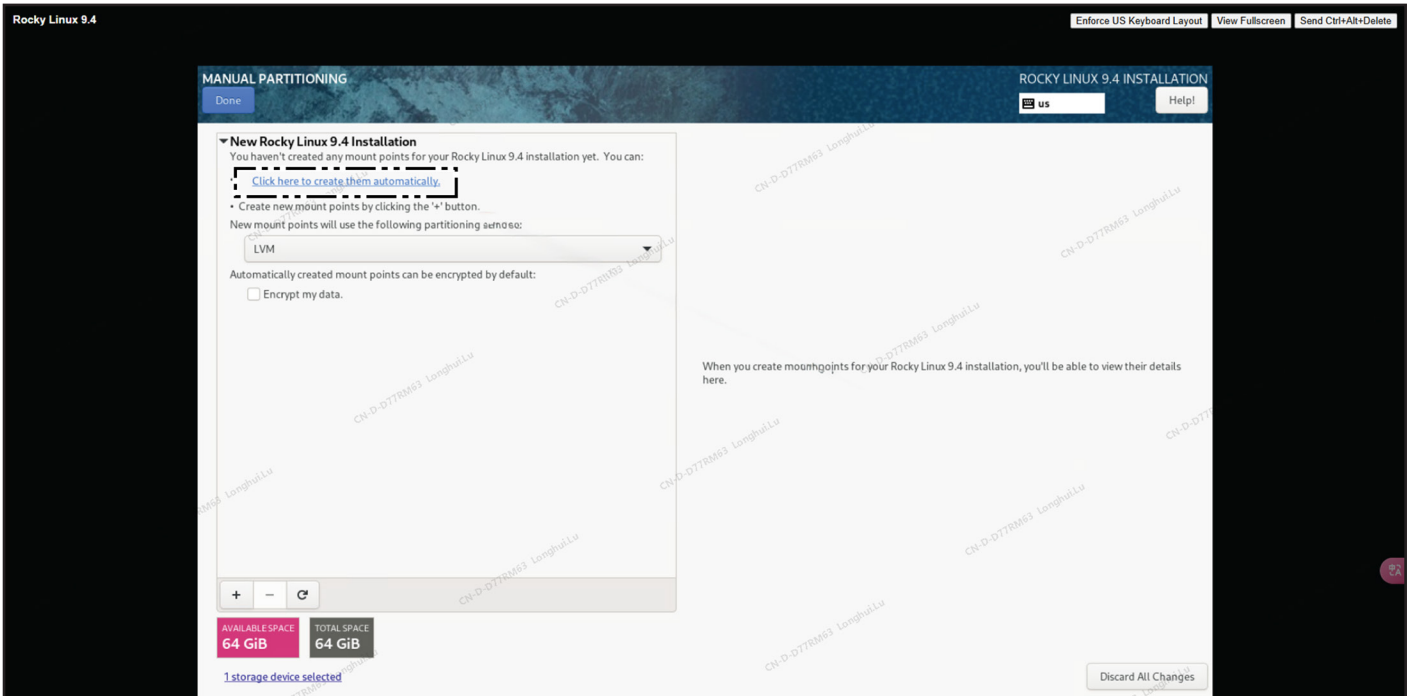
- To configure the installation destination, click Installation Destination.



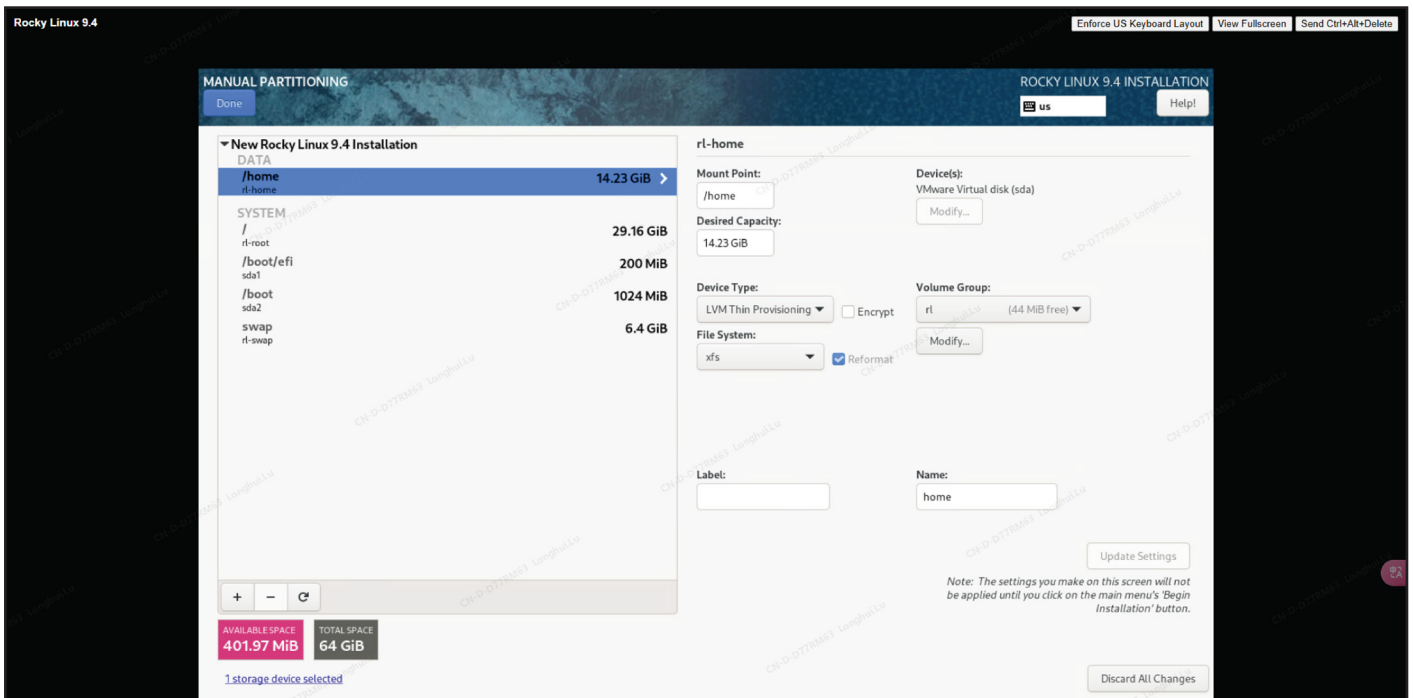
- Select the disk where the operating system will be installed. After you complete the configuration, click *Done* button in the upper-left corner of the screen. Select *Custom* radio button under the Storage Configuration.



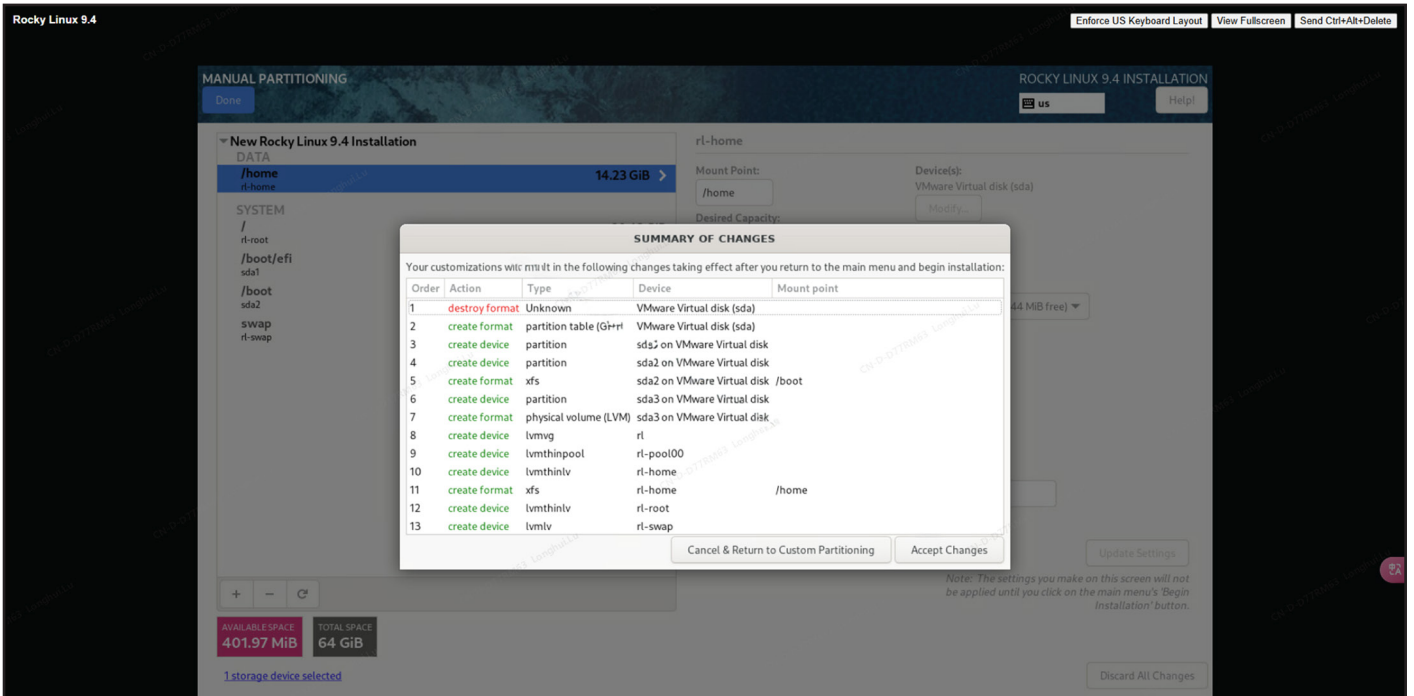
- Click *Click here to create them automatically* to create mount points.



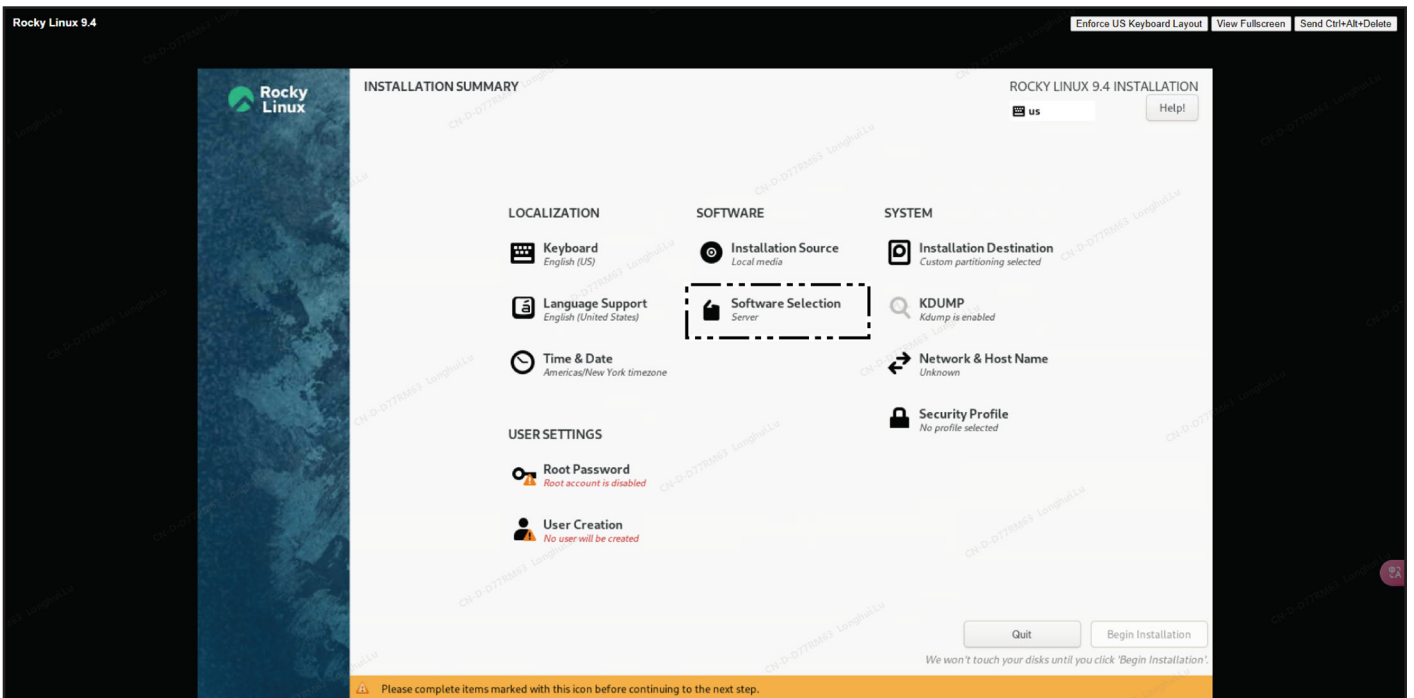
**NOTE:** The partition size is user-defined and is shown for reference only.



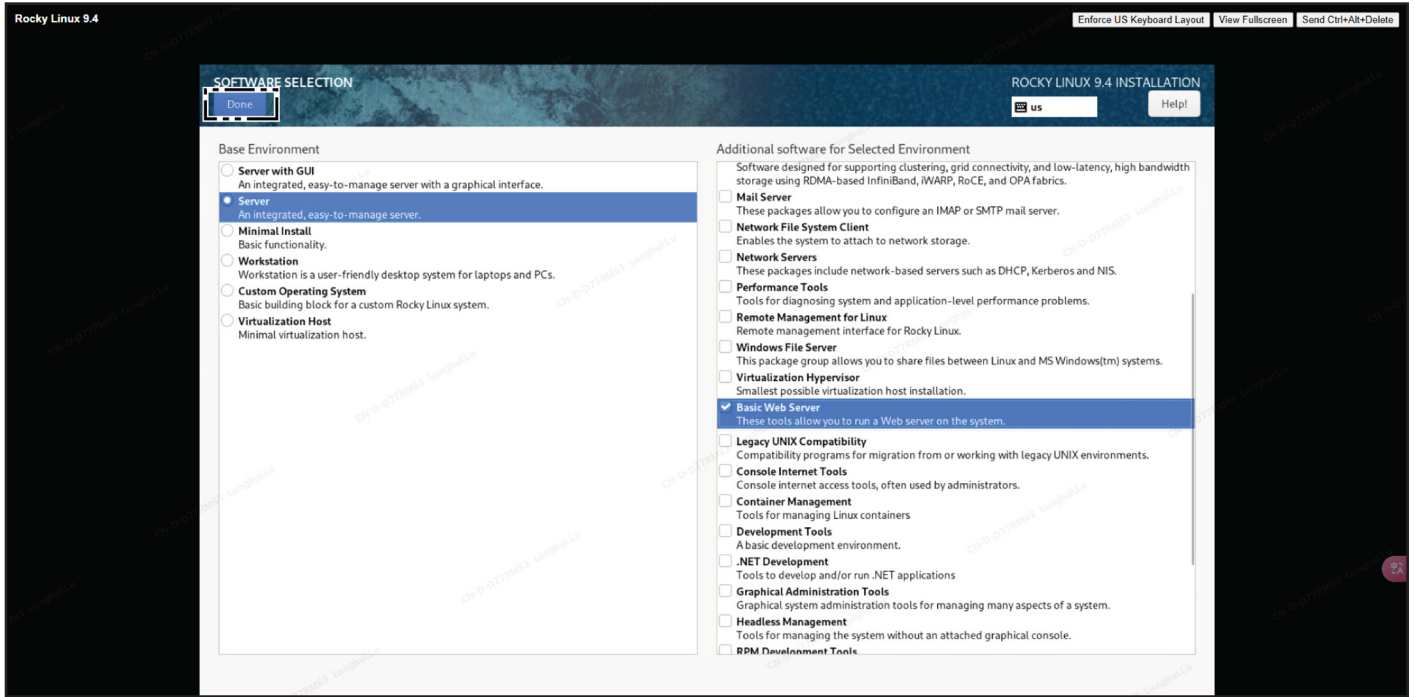
6. Check the list of changes, click *Accept Changes* to continue with the installation.



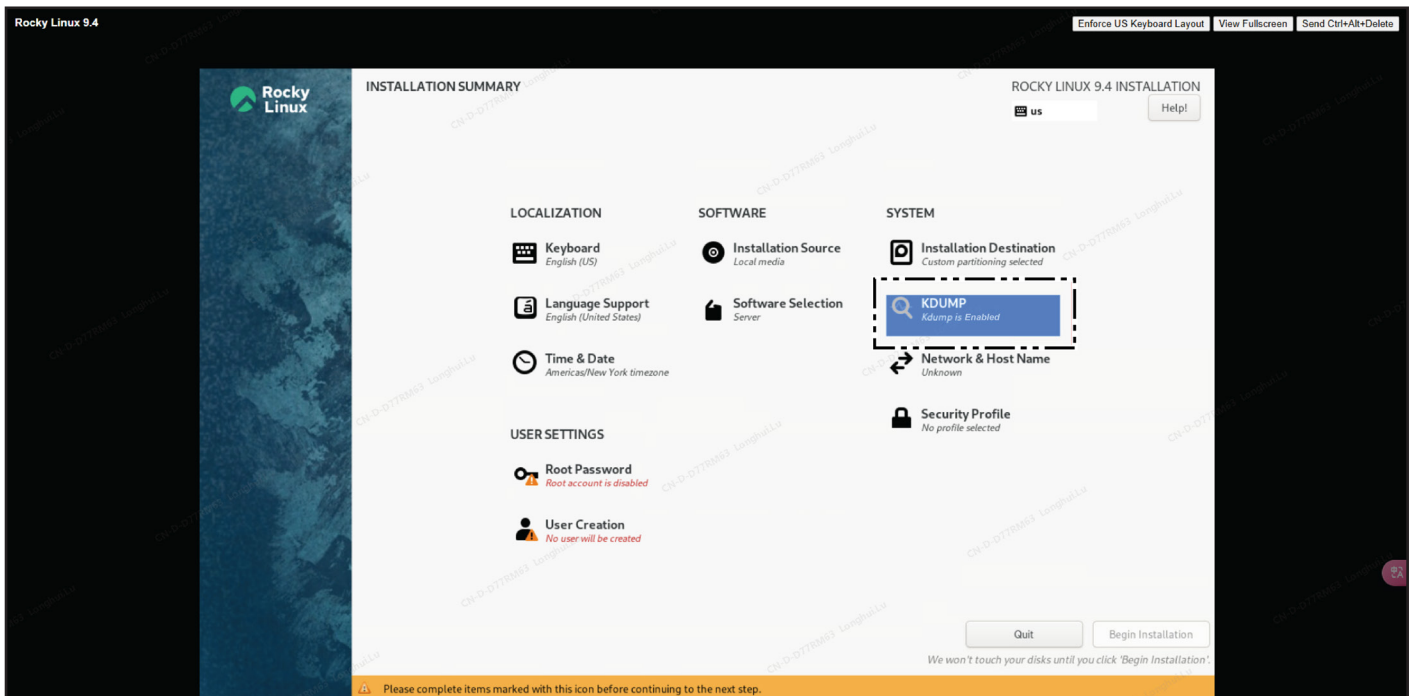
7. Click Software Selection to install the Rocky Linux OS as a basic web server.



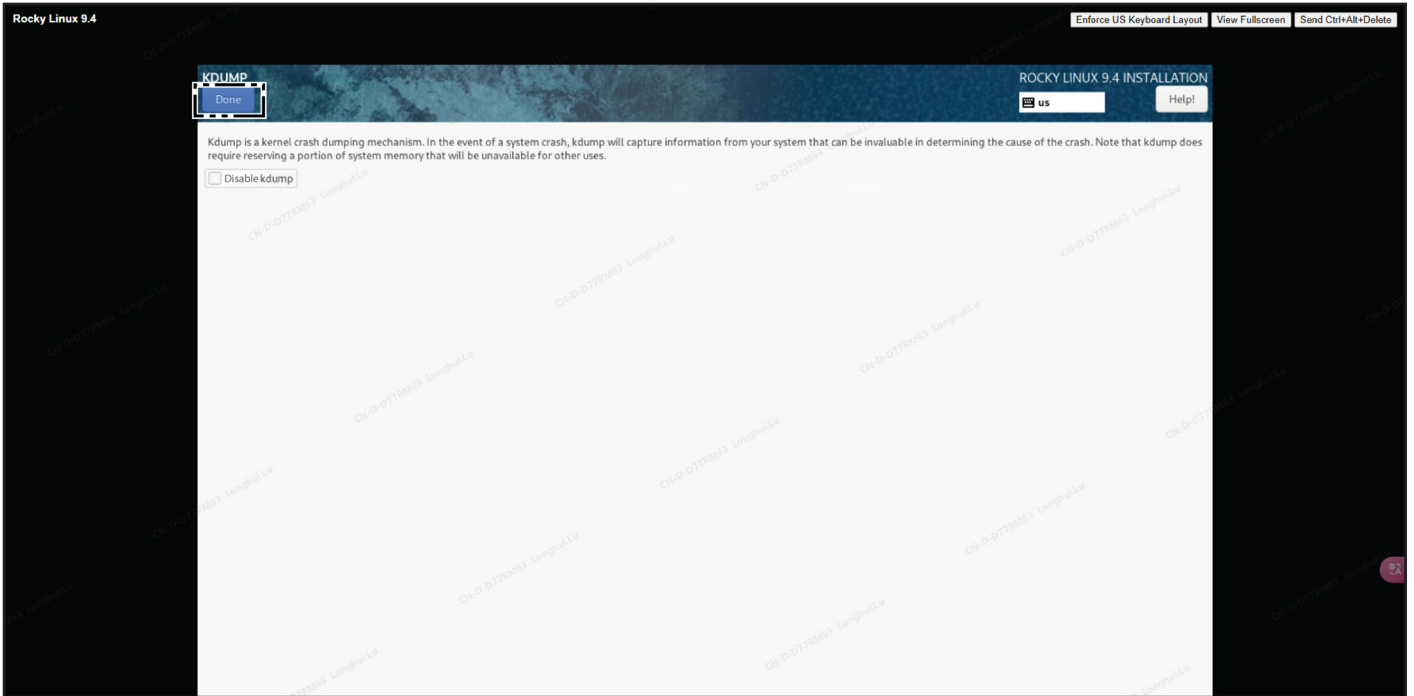
- Select the *Server* radio button under the Base Environment, select the *Basic Web Server* checkbox under the Additional software for Selected Environment, click *Done* button.



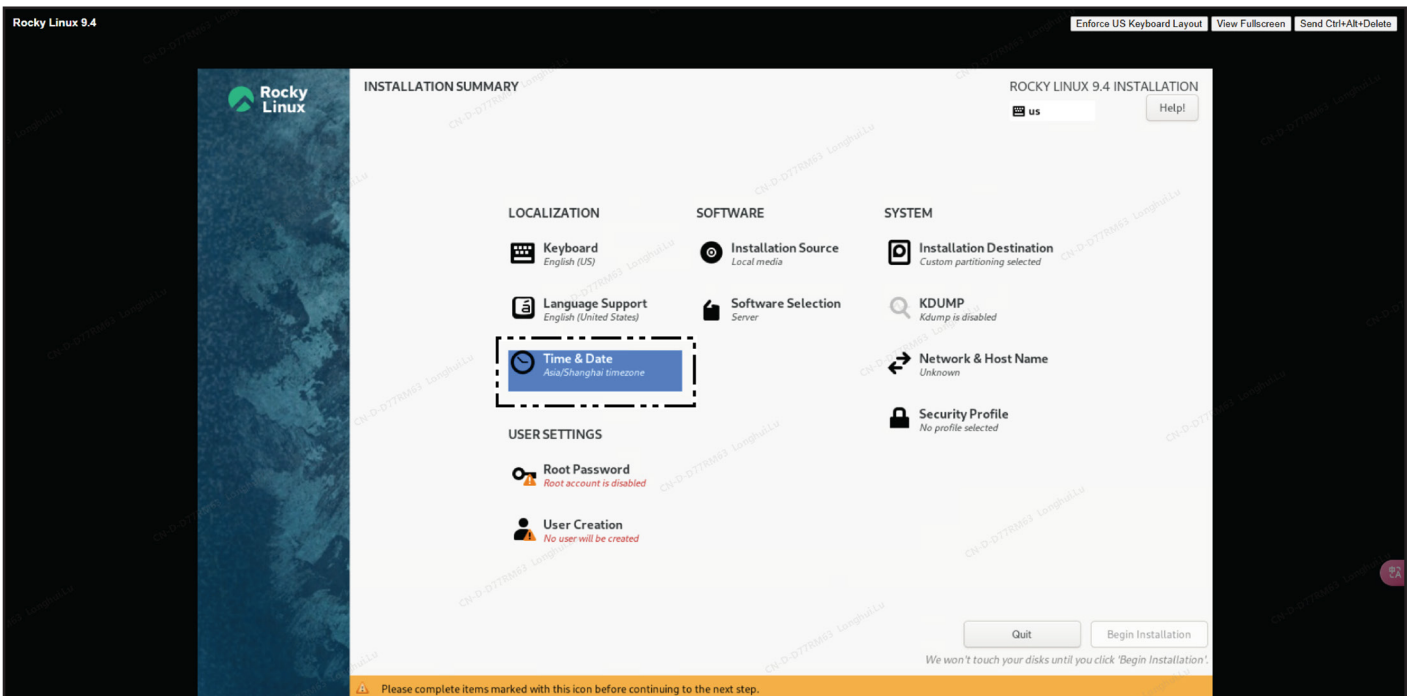
- Click the KDUMP to open KDUMP window.



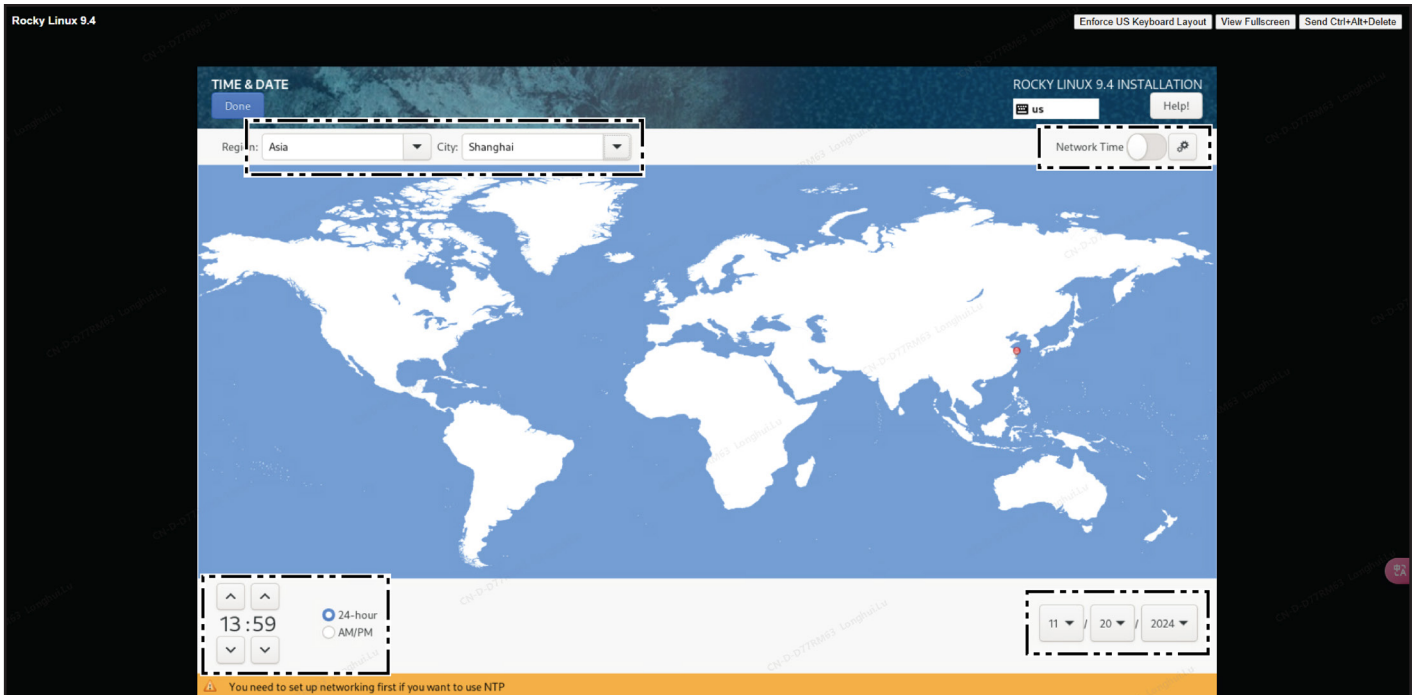
10. Select the *Disable kdump* checkbox, click *Done* button.



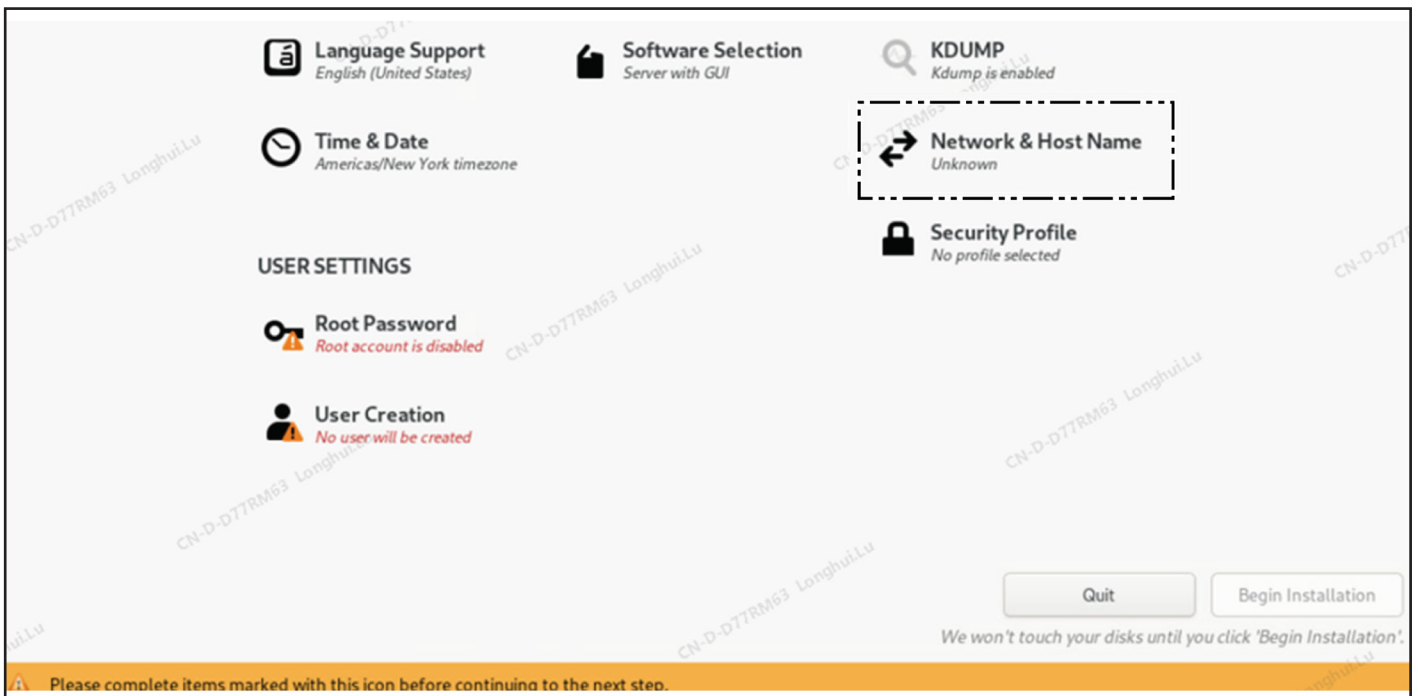
11. Click *Time & Date* to configure the server time setting.



- From the drop-down list, select the *region* and *city* where the SI host server is located, set the time and date to the correct values, disable network time.

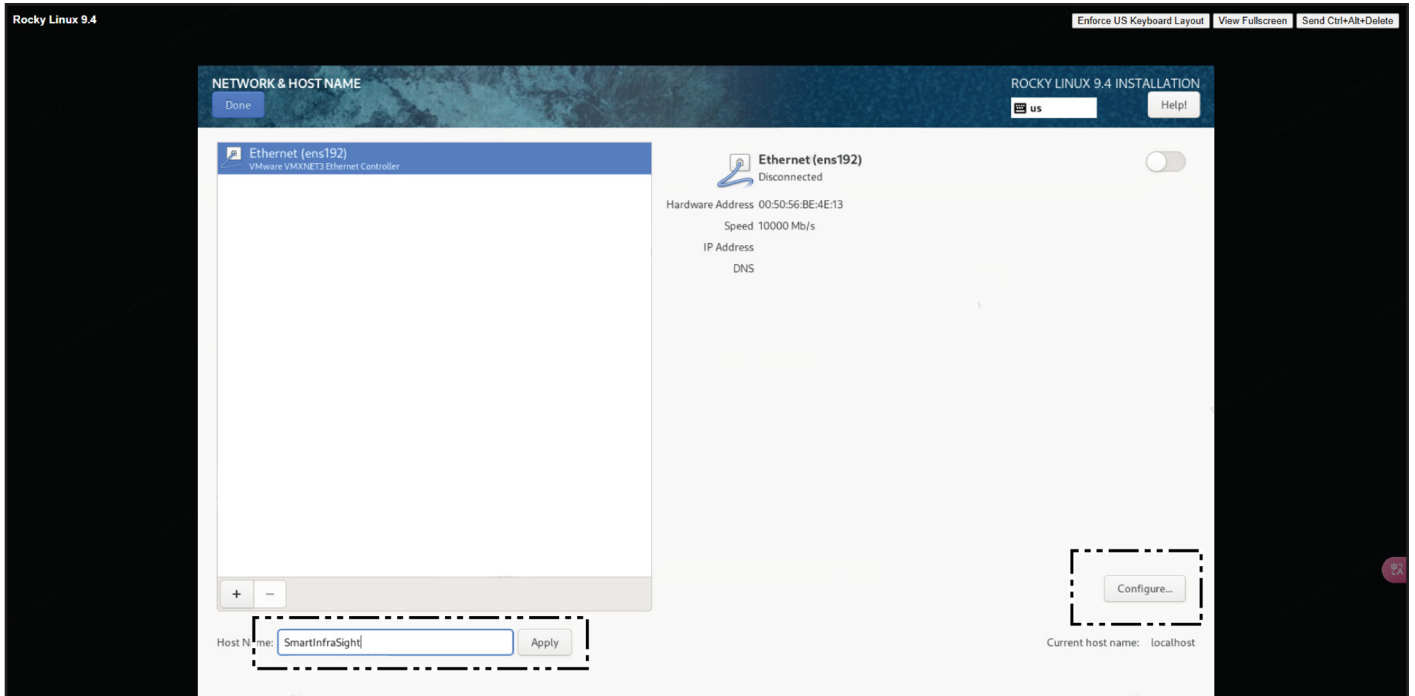


- Click Network & Host Name to configure the server's network settings.

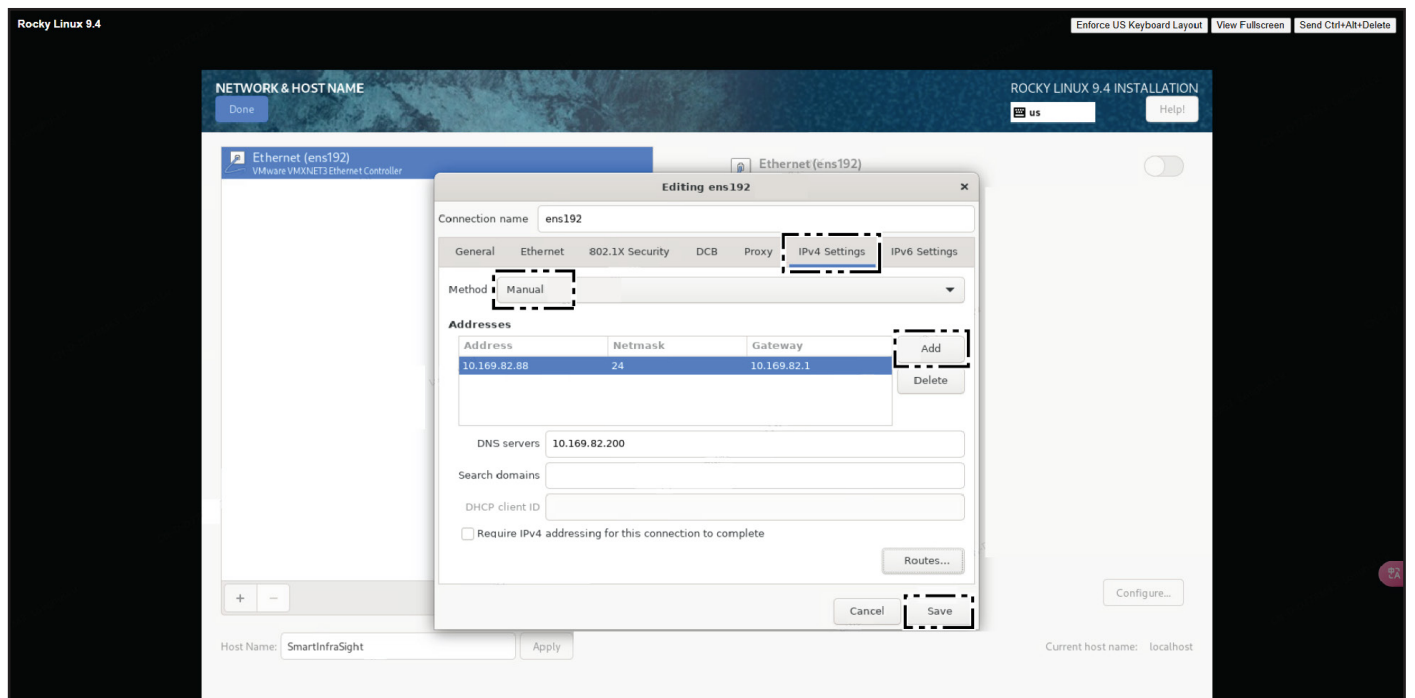


**NOTE:** The IPv4 configuration is user-defined and provided for reference only. The recommended method is Manual.

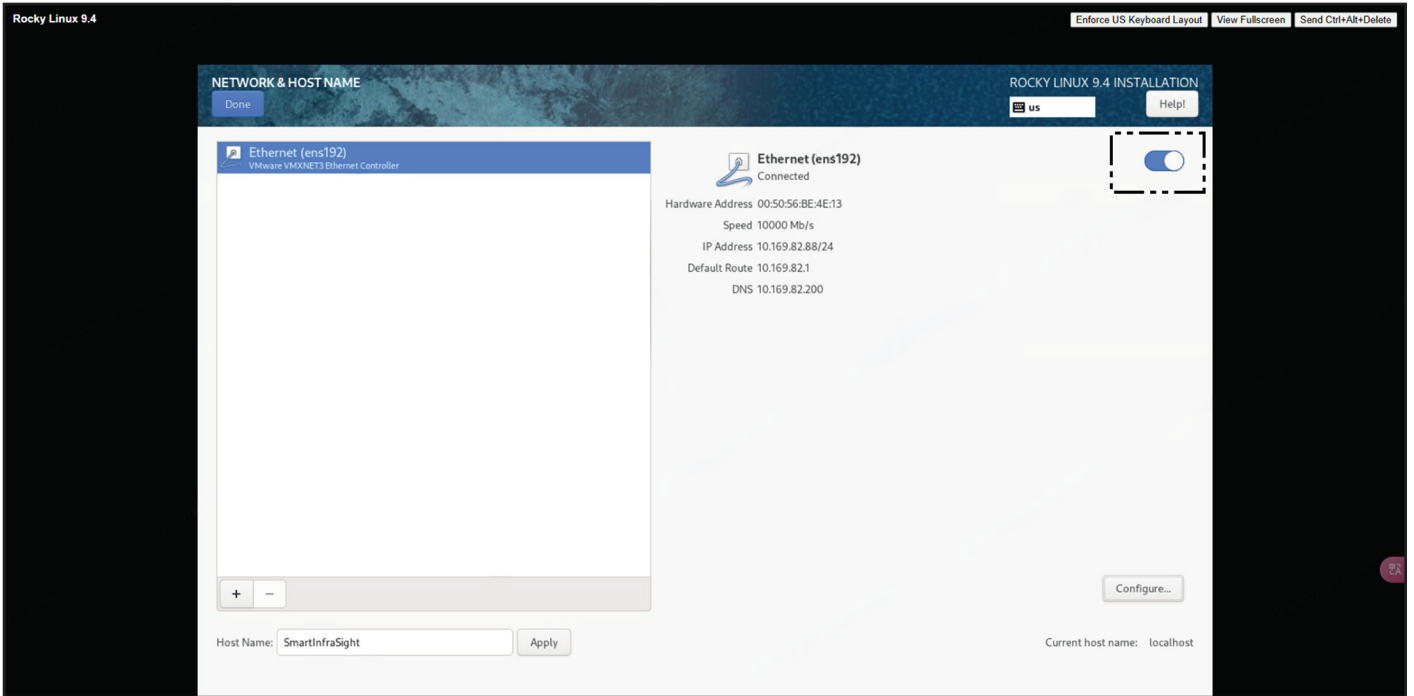
14. Enter **SmartInfraSight** in the Host Name field, click the *Apply* button, click *Configure...* button.



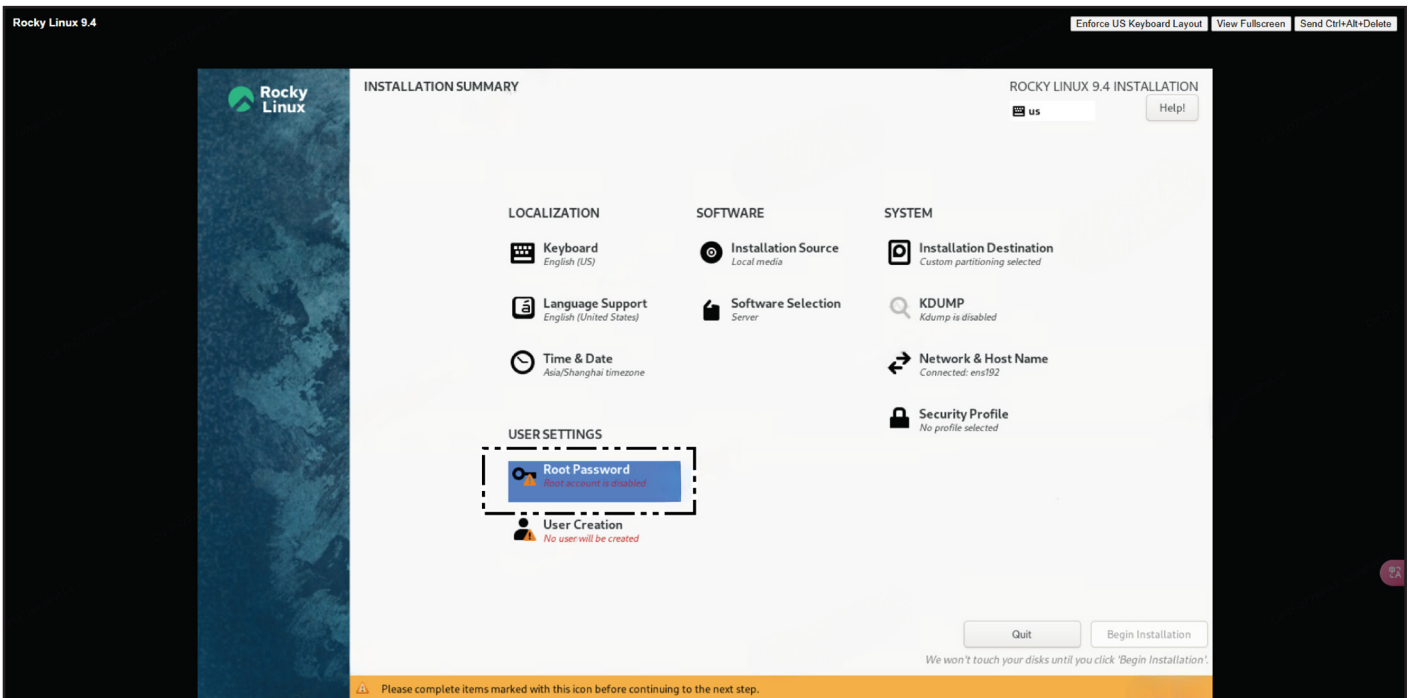
15. Click IPv4 Settings, select *Manual* method from drop down list, click *Add*, click *Save* button.



16. After successfully saving the Network and Host Name settings, the enable switch will appear at the top-right corner.



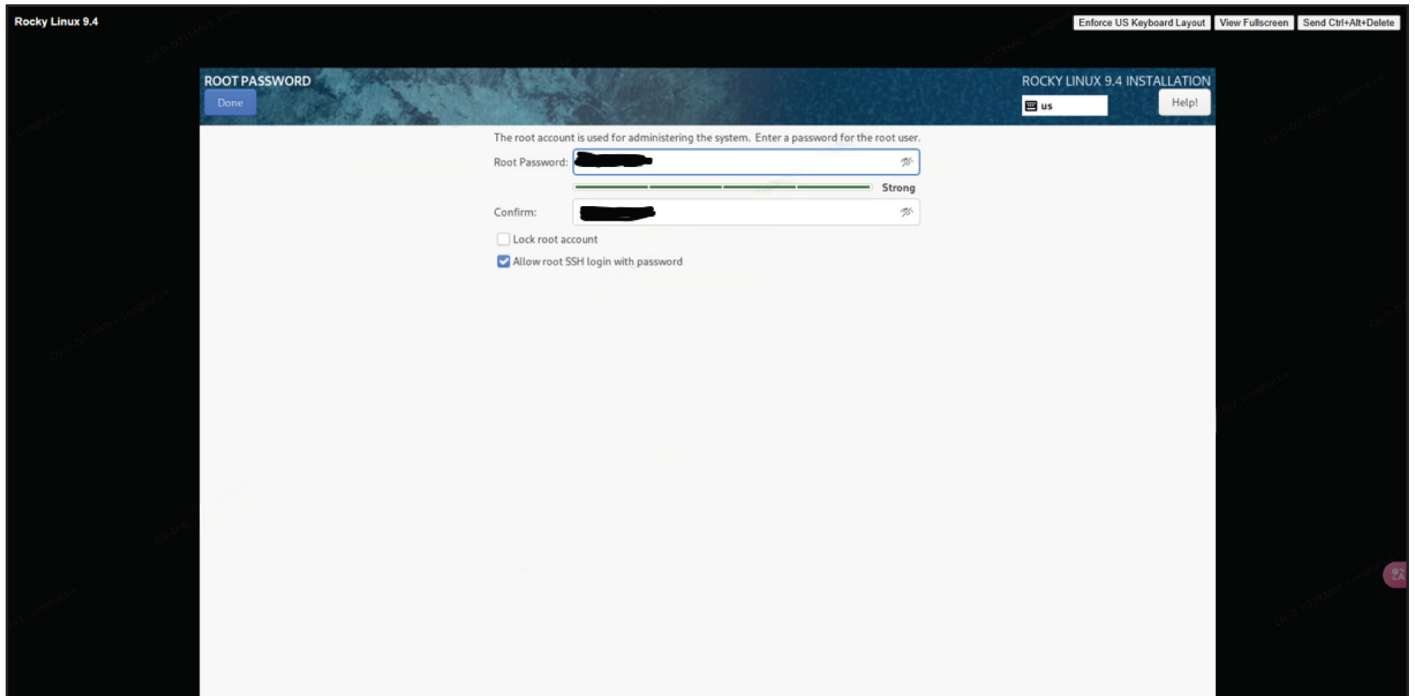
17. Click Root Password to set server password.



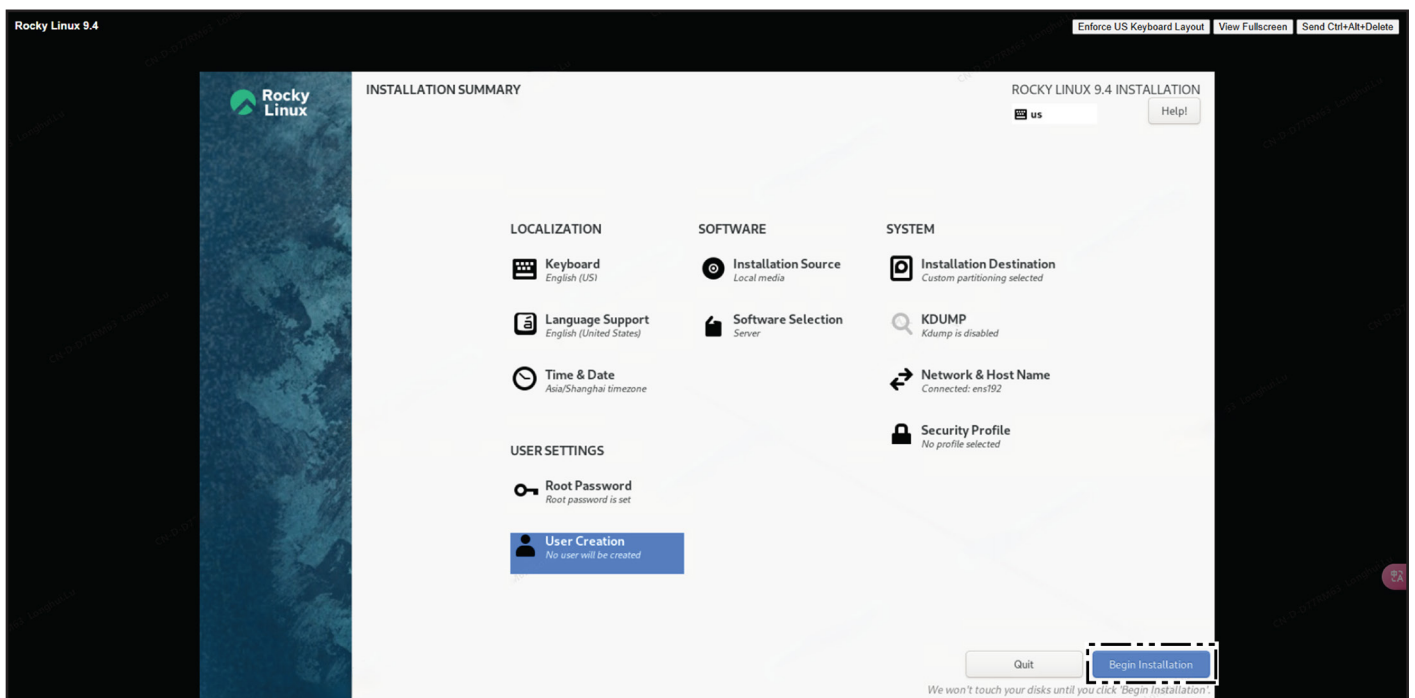
18. Enter the password in the Root Password field, re-enter the same password in the Confirm field to verify.

**NOTE:** Make sure the password is strong and “Allow root SSH login with password” is checked when SSH access is required.

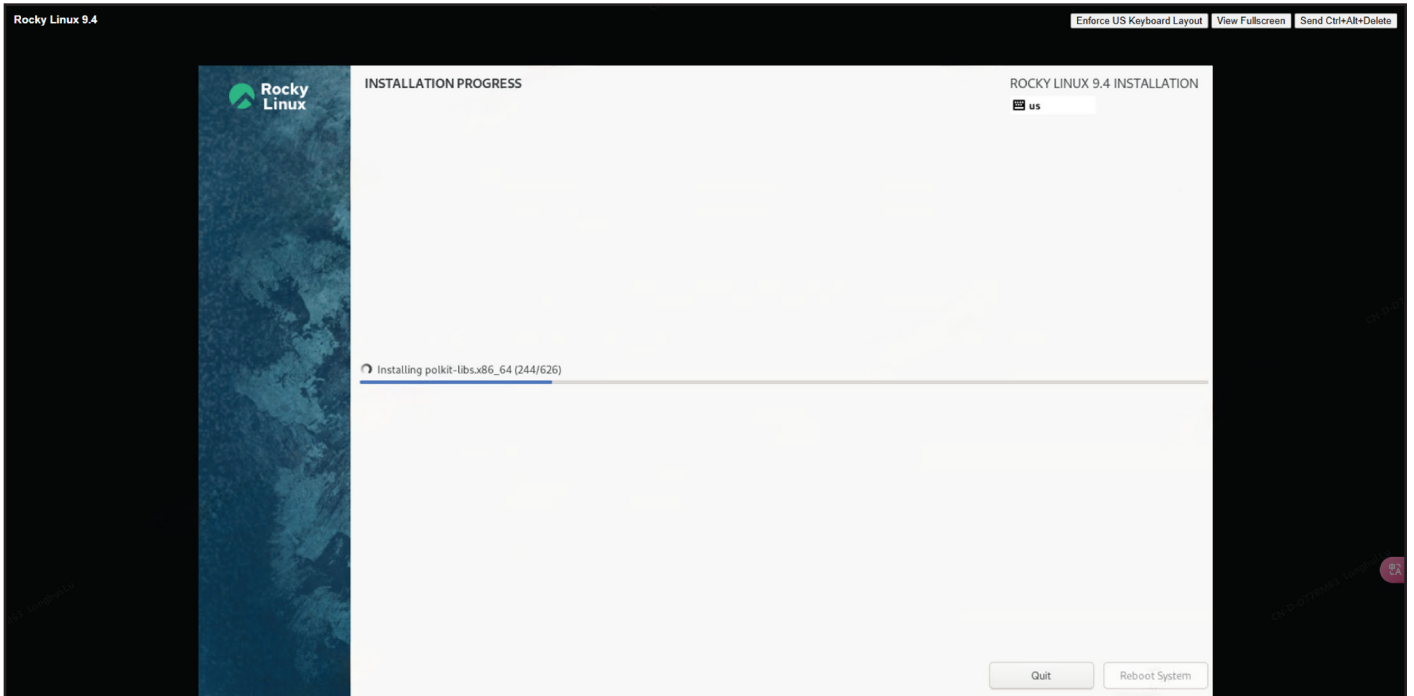
19. Click the *Done* button in the upper-left corner to proceed.



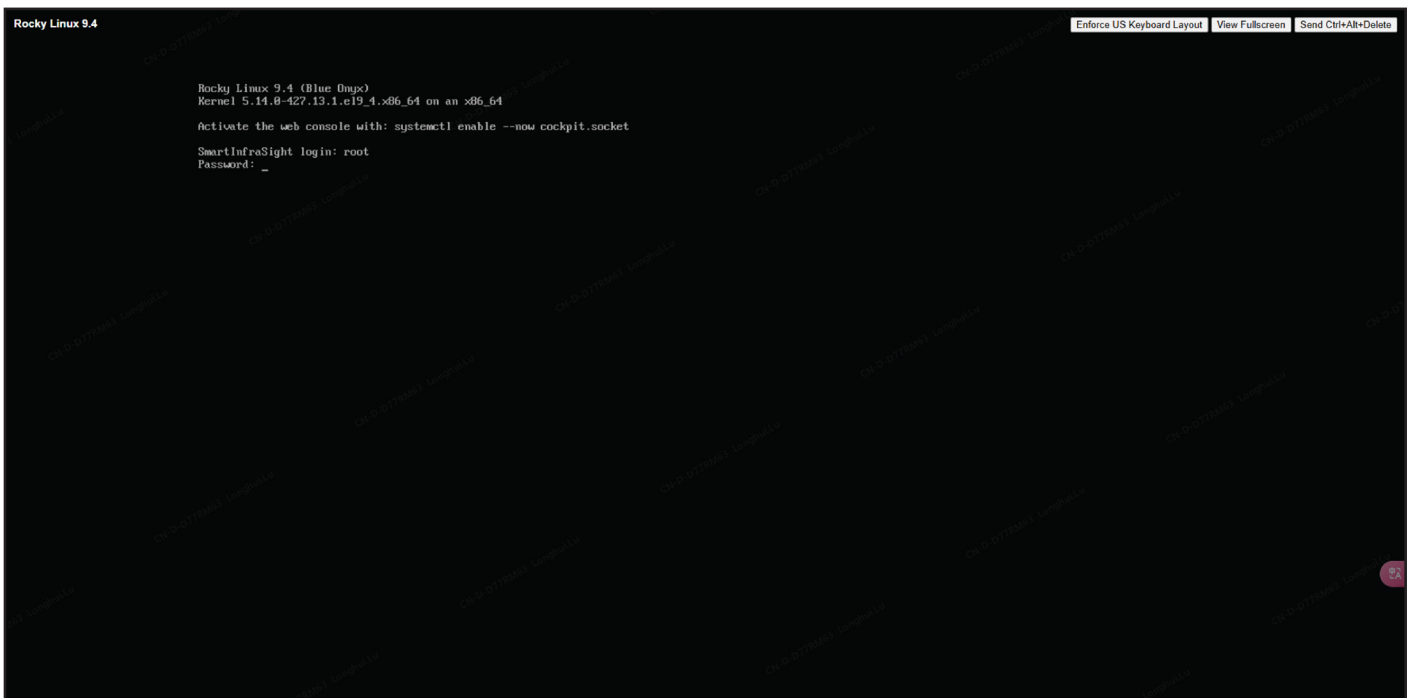
20. Click *Begin Installation* button to start Rocky Linux 9.4 installation.



21. After the installation completes, click the *Reboot System* button.



22. The system restarts, enter the Rocky Linux system.



## Smart InfraSight™ Installation

1. Connect to Rocky Linux 9.4 using a remote SSH tool (login with the root user created during the installation of Rocky Linux) and upload the below mentioned Smart InfraSight™ installation package to the system home directory.

Example package name: **smart-infrasight-linux.tar.gz**

2. Go to the below mentioned home directory and unzip the Smart InfraSight™ installation package.

**cd home/**

**tar -zxvf smart-infrasight-linux.tar.gz**

3. Execute the below mentioned script to initialize the SI environment.

**./one-shot-rocky-taf/oneshot-init-si-env.sh**

```
[root@SmartInfraSight home]# ./one-shot-rocky-taf/oneshot-init-si-env.sh
[INFO] SELinux has been disabled.
-----
[INFO] Firewall has been turned off...
```

4. Execute the below mentioned script to install the fonts file.

**./one-shot-rocky-taf/oneshot-init-fonts.sh**

```
[root@SmartInfraSight home]# cd ./one-shot-rocky-taf/
[root@SmartInfraSight one-shot-rocky-taf]# ./oneshot-init-fonts.sh
[INFO] Installing rpms...
warning: ./install/libfontenc-1.1.3-3.el7.x86_64.rpm: Header V3 RSA/SHA256 Signature, key ID f4a80eb5: NOKEY
Verifying... ##### [100%]
Preparing... ##### [100%]
package libfontenc-1.1.3-3.el7.x86_64 is already installed
warning: ./install/xorg-x11-font-utils-7.5-21.el7.x86_64.rpm: Header V3 RSA/SHA256 Signature, key ID f4a80eb5: NOKEY
Verifying... ##### [100%]
Preparing... ##### [100%]
package xorg-x11-font-utils-7.5-21.el7.x86_64 is already installed
[INFO] Rpm's has been installed successfully...
[INFO] Installing zhfonts...
[WARN] /usr/share/fonts/zhfonts exists.
```

5. Execute the below mentioned script to start the installation of Smart InfraSight™.

**./deploy/all\_new\_install.sh premium**

6. After the installation of Smart InfraSight™, open a web browser's. Enter the IP address of the host device (e.g., https://192.168.1.100) in the address bar to access the Smart InfraSight™ system.

## Uninstalling Smart InfraSight™

1. Log in to the Rocky Linux system, open a terminal prompt window and execute below mentioned script to uninstall Smart InfraSight™ located in the directory.

**/opt/trellissmartinfrasight/\_installation/uninstall.sh**



**To contact Vertiv Technical Support: visit [www.Vertiv.com](http://www.Vertiv.com)**

© 2025 Vertiv Group Corp. All rights reserved. Vertiv™ and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here, Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions.

