Seqrite Endpoint Security 8.1

Quick Start Guide

Copyright Information

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Overview

This Quick Start Guide helps you, install, and set up Seqrite Endpoint Security server. The uninstallation procedure of Seqrite Endpoint Security is also mentioned.

Preinstall: Check system requirements

System Requirements for Seqrite Endpoint Security Server

Server that supports up to 5000 endpoints

- CentOS: 7.5
- Disk Space: 40 GBs or above
- RAM: Free 8 GBs or above
- Processer: 4 Core(x86-64), 2.60GHz or above

Server that supports up to 25000 endpoints

- CentOS: 7.5
- Disk Space: 100 GBs or above
- RAM: Free 32 GBs or above
- Processer: 16 Core(x86-64),2.60GHz or above

System Requirements for client

For Installing SEQRITE Endpoint Security client through the client install utility, the System requirements are as follows:

- Any one of the following operating systems:
    - Windows OS
        - Microsoft Windows 2008 Server R2 Web / Standard / Enterprise / Datacenter (64-bit)
        - Microsoft Windows 7 Home Basic/ Premium / Professional / Enterprise / Ultimate (32-bit/64-bit)
        - Microsoft Windows SBS 2011 Standard / Essentials
        - Microsoft Windows Server 2012 R2 Standard / Datacenter (64-bit)
        - Microsoft Windows Server 2012 Standard / Essentials / Foundation / Storage Server / Datacenter (64-bit)
        - Microsoft Windows 8.1 Professional / Enterprise (32-bit/64-bit)

- o Microsoft Windows 10 Home / Pro / Enterprise / Education (32-Bit / 64 -Bit)
- o Microsoft Windows 11
- o Microsoft Windows Server 2016
- o Microsoft Windows Server 2019 (64-bit)
- o Windows 10 November 2019 Update
- o Microsoft Windows Server 2022 Standard / Datacenter / Essentials

  Note

  - For Windows 2008 Server R2, you need to install updates, please See [KB4474419](#) and [KB4490628](#).
  - For Windows 7, you need to install updates, please See [KB4474419](#) and [KB4490628](#).
  - For Windows 2016, Windows Server 2019, and Server 2022, you need to uninstall Windows Defender.

- Mac

  - o Processor:

    Intel core or Apple's M1, M2 chip compatible

  - o Mac OS X 10.9 to macOS Catalina 10.15, Big Sur 11, Monterey 12 and Ventura 13

- Linux 32-bit

  - o GNU C Library 2.5 and later
  - o SAMBA version 4.12 and earlier
  - o Supported Distributions for EPS clients:
    - Debian 9, 10
    - Ubuntu 14.04,16.04
    - Boss 6.0
    - Linux Mint 19.3

- Linux 64-bit

  - o GNU C Library 2.5 and later
  - o SAMBA version 4.12 and earlier
  - o Supported Distributions for EPS clients:
    - Fedora 30, 32
    - Linux Mint 19.3, 20
    - Ubuntu 16.04, 18.04, 20.4, 22.04

- Debian 9, 10
- CentOS 7.8, 8.2
- RHEL 7.5, 7.8, 8.2 & 8.6 Enterprise
- SUSE Linux 12. SP4 / Enterprise Desktop 15
- Rocky Linux 8.4
- Boss 6.0, 8.0, 9.0

General Requirements

Windows

Processor:

- Minimum: 1 GHz 32-bit (x86) or 64-bit (x64) processor
- Recommended: 2 GHz 32-bit (x86) or 64-bit (x64) processor

RAM:

- Minimum: 1 GB
- Recommended: 2 GB free RAM

Hard disk space:

- 3200 MB free space

Web Browser:

- Internet Explorer 7 or later

Network protocol:

- TLS 1.2

MAC

Processor:

- Intel core or Apple's M1, M2 chip compatible

RAM:

- Minimum: 512 MB
- Recommended: 2 GB free RAM

Hard disk space:

- 1200 MB free space

Linux

Processor:

- Intel or compatible

RAM:

- Minimum: 512 MB

- Recommended: 1 GB free RAM

Hard disk space:

- 1200 MB free space

Note

- For installing the client on Window 2016 OS, uninstall Windows Defender with the following link, See docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-antivirus/windows-defender-antivirus-on-windows-server-2016#install-or-uninstall-windows-defender-av-on-windows-server-2016
- From EPS Cloud 1.6 onwards, Apple M1 chip is supported and from version 1.8 onwards, Apple M1, M2 chip is supported.
- From version 1.6 onwards, Seqrite EPS Cloud uses only SHA2 Certificate for code-signing. For more details on patches mandated by Microsoft, click here https://bit.ly/3vqRhKU

Step 1: Download and execute the setup downloader

Download the Seqrite Endpoint Security server installation file.

You can download the installer from the following CDN location.

http://download.quickheal.com/builds/seqrite/81/en/build/

Step 2: Install the EPS Server

Here the installation procedure is explained. The installation takes place in 20 -25 minutes. Please wait till the procedure is completed.

Installing EPS server on Linux Operating System

To begin the installation of the Seqrite Endpoint Security server (EPS) on CentOS, follow these steps:

1. Open the terminal on your Linux endpoint and log in as a root user.

2. To execute the Installer in **CLI (non-GUI)** mode, type the following command:

   ```
   sh Seqrite_EndPoint_Security_8_1.sh -c
   ```

   -c component in the above command opens the Installer in the command line.

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or

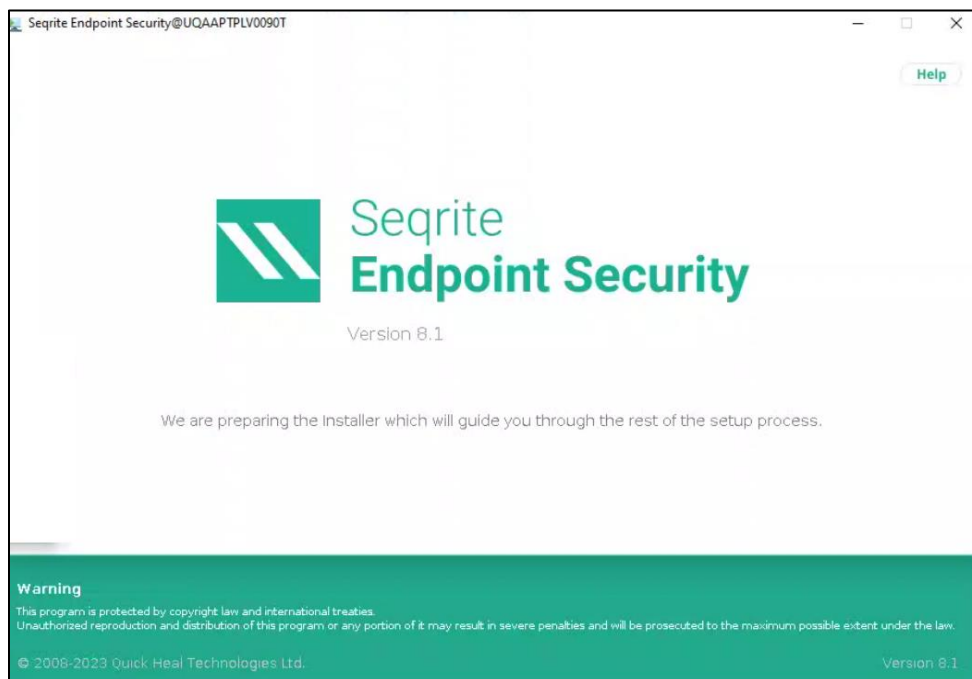To execute the Installer in **GUI** mode, type the following command:
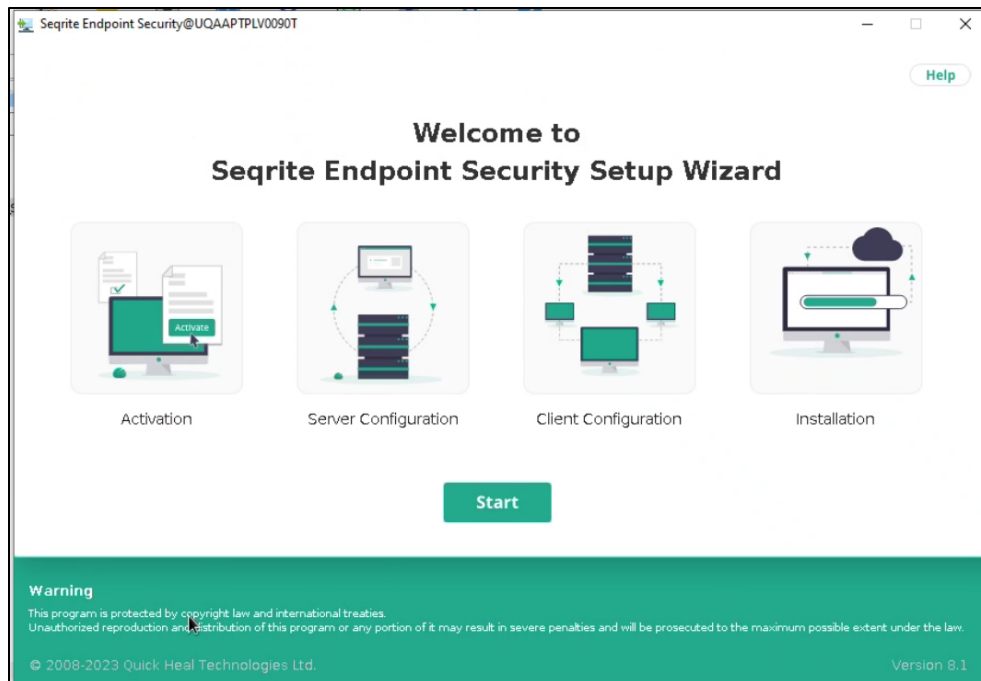
```
sh Seqrite_EndPoint_Security_8_1.sh
```

> **Note**
>
> To read the installation process in CLI mode, refer Installing EPS Server on the Linux Operating System page.

Here the installation process in GUI mode is explained.

The SEPS setup wizard starts.

3. The Welcome screen appears. Click **Start**.

4. The license agreement appears. Read the License Agreement carefully. Installation and usage of Seqrite Endpoint Security is subject to your formal acceptance of the Seqrite Endpoint Security end-user license terms and conditions.

   Click **Yes, I Agree** to accept the license agreement.
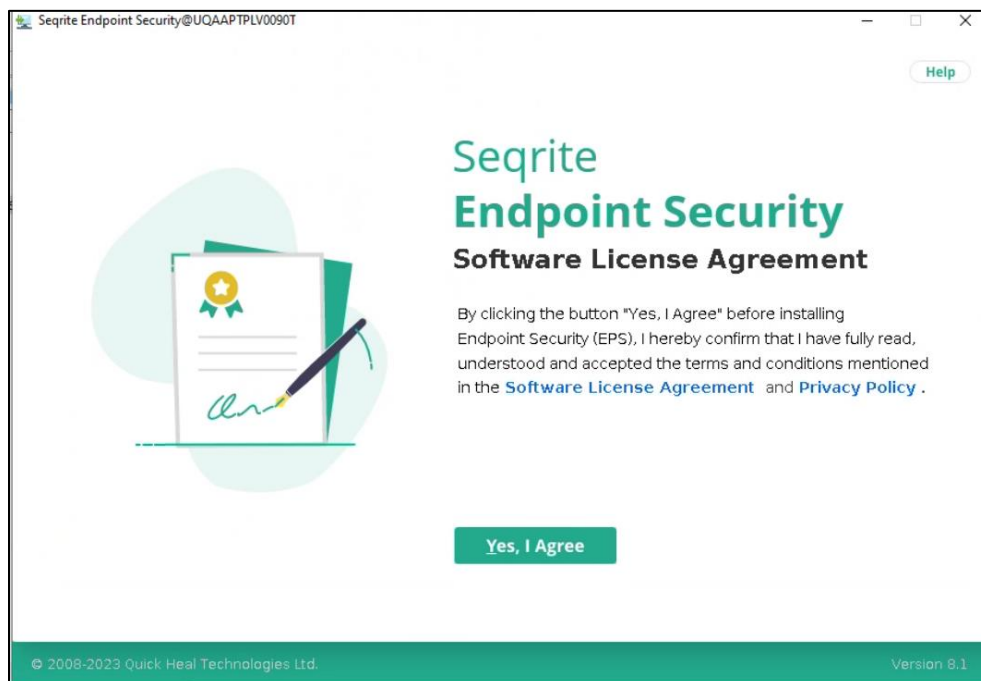
5. Select one of the following Installation types:

- **Single Node Installation** - Select this option to install all EPS components on a single node /server.
- **Distributed Installation** - The components are distributed on two machines. On the First machine, Application server components are installed and on the Second machine, DB Server components are installed.
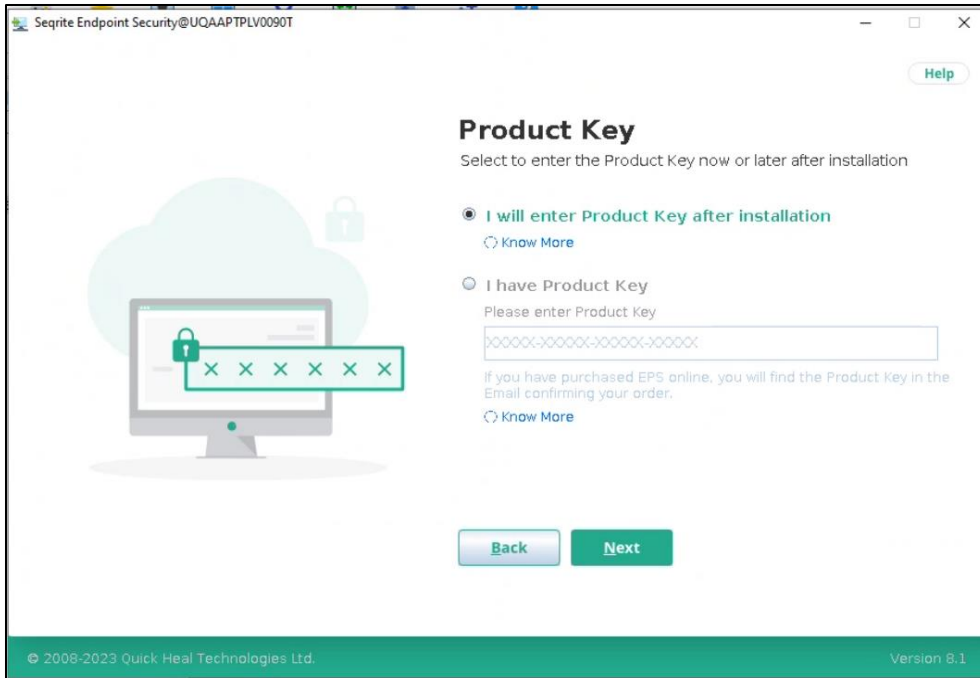
    Important

    Ensure the Distributed Server is with Centos 7.5 and in the same network.

Click **Next**.
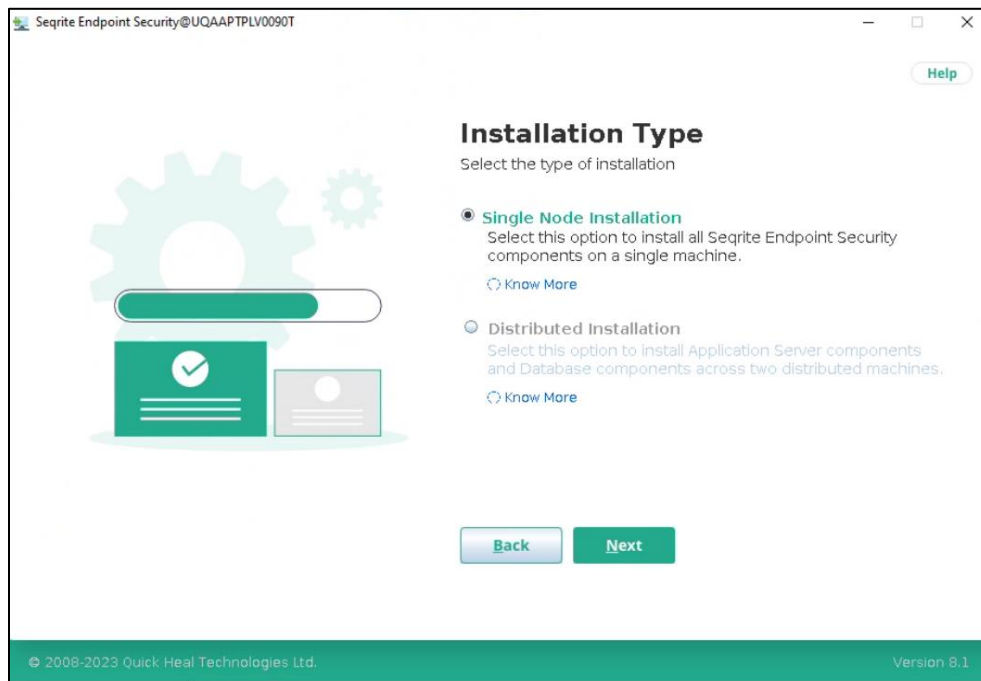
6. In the Product Key screen, select one of the following:

- **I will enter the Product Key after the Installation**
- **I have Product Key**

- If you select, **I will enter Product Key after Installation**, and the installation of Seqrite Endpoint Security will be done. But you must provide the Product Key when you log on for the first time to the Seqrite Endpoint Security console. The Product Key activates the Seqrite Endpoint Security product.

- If you do not have internet access, select **I will enter Product Key after Installation**, option.

- If you select, **I have Product Key**, enter the Product key carefully. The Product Key will be validated. The success message appears. Only 3 attempts are allowed to enter the Product Key.

Click **Next**.

7. On the Customer Information, enter information about the customer in the text boxes. The format for entering the Email address, and mobile number appear while entering the data. Mobile number format should be +<country code> - <mobile number> Example:+91-8080808080. This information is important to activate Seqrite EPS on your machine. Click **Next**.

Customer Information
This information was provided during Activation.

Partner Name
kalpa

Partner Email Address (Optional)

Contact Details

First Name
Raaj

Last Name
Raut

Company Name
RaajRaut8.1

Administrator Email Address
raaj8.1@yopmail.com

Mobile Number
+91-6161616161

Phone Number (Optional)

Address (Optional)

Country
India

State (Optional)
Maharashtra

City (Optional)
Nashik

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8. The Setup will install Seqrite Endpoint Security in the default folder. The folder path appears. Available and required disk space is calculated automatically and the figures are displayed.

Click **Next**. Ensure that there is required space available on the disk. If there is not enough space, free up space and click Retry.

Installation Folder
The setup will install Seqrite EndPoint Security in the following default folder.

Installation Folder
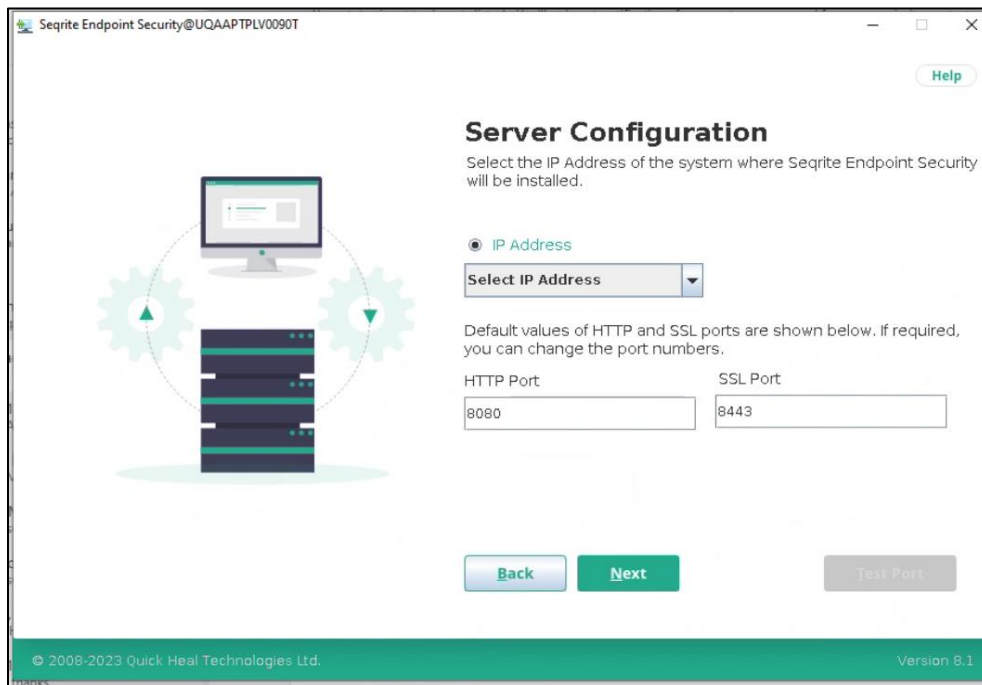/opt/Seqrite_EndPoint_Security

Required disk space: 5.5 GB
Available disk space: 40.14 GB

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9. The Server Configuration screen appears.

- Here for Private IP or Public or FQDN installation, select **IP Address** from the list.

  Note: The client will communicate to the Server through the IP Address provided by you. Ensure that the IP Address is reachable

- Default values of **HTTP Port** and **SSL Port** appear. Click **Test Port**.

  The port connections are tested, and port numbers are validated.

  This port number serves as a listening port for the server. With the Seqrite Endpoint Security server address, you can launch the console.

- Click **Next**.

10. If you select, **Distributed Installation** in step 5, then only Distributed Server Configuration screen appears. Else, the Proxy Settings screen appears, go to step 11.

   a. Enter the **IP address** of the Distributed Server.

   b. In the **Username** and **Password** text boxes, type in your user credentials.

   c. Click **Test Connection**. The Application server when connected successfully to the Distributed Server, the success message appears.

   d. Click **Next**.

11. The Proxy Settings screen appears.

   If you are using a proxy server to connect to the Internet, provide the following information, else click **Next**.

   The Proxy Setting information is used by the EPS server for internet connectivity, activation and downloading updates.

   To enable and configure proxy settings:

   a. Select the **Enable Proxy Settings** check box.

   b. Select the **Proxy Type** as HTTP or HTTPS.

   c. In the **Proxy Server** text box, type the IP address of the proxy server or domain name (For example, proxy.yourcompany.com).

   d. In the **Port** text box, type the port number of the proxy server (For example: 80).

   e. Select the **Authenticate to connect through Proxy server** check box. Username and Password fields are enabled.

   f. In the **User Name** and **Password** text boxes, type in your proxy server credentials.

   g. Click **Test Connection**. The success message appears if the connection to the proxy server is successful.

   h. Click **Next**.

12. The Client Installation Settings screen appears.

Seqrite client is installed on the endpoint as per the path specified in this screen. The following settings are displayed:

The default endpoint installation path appears. You can change the installation path.

Click **Next**.

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13. The Authentication screen appears.

Create a Seqrite Endpoint Security administrator password to access the Web console and an endpoint password to access the endpoint settings at the endpoint side.

a. Type in Administrator Email Address. Type in your password in the **Password** and **Confirm password** text boxes.

b. In the Client Password section, type in your password in the **Password** and **Confirm password** text boxes. This is optional.

c. This helps prevent unauthorized users from accessing the Web console and make changes in your settings or remove the endpoints.

d. Click **Next**.

14. The installation summary screen appears. Activation and Server Configuration data is displayed. Please note the EPS login URL. The format of the login URL is https://IP/eps/login. Click **Next**.
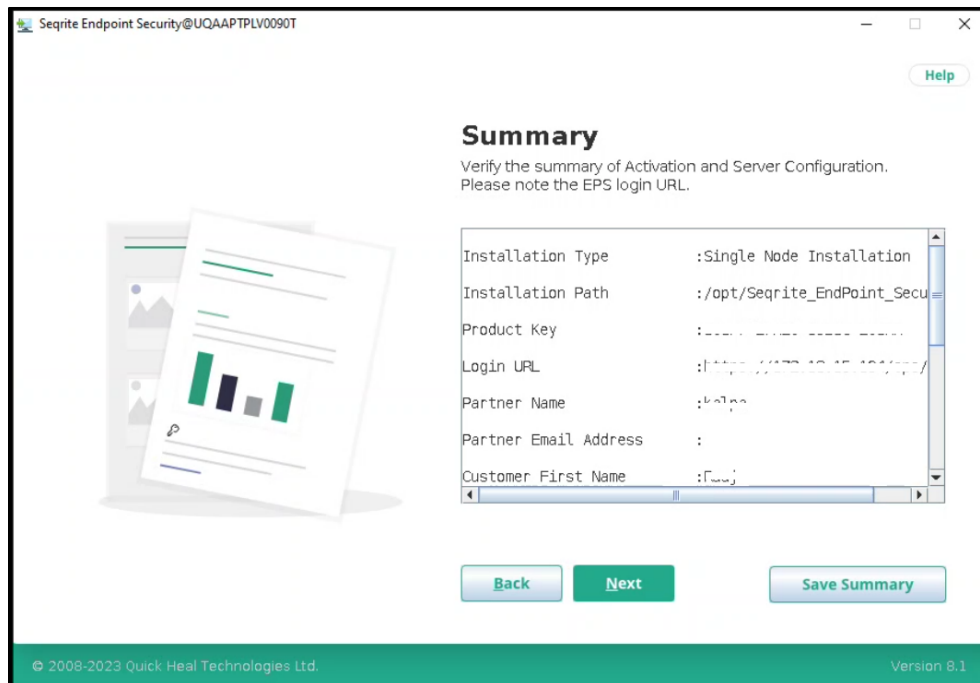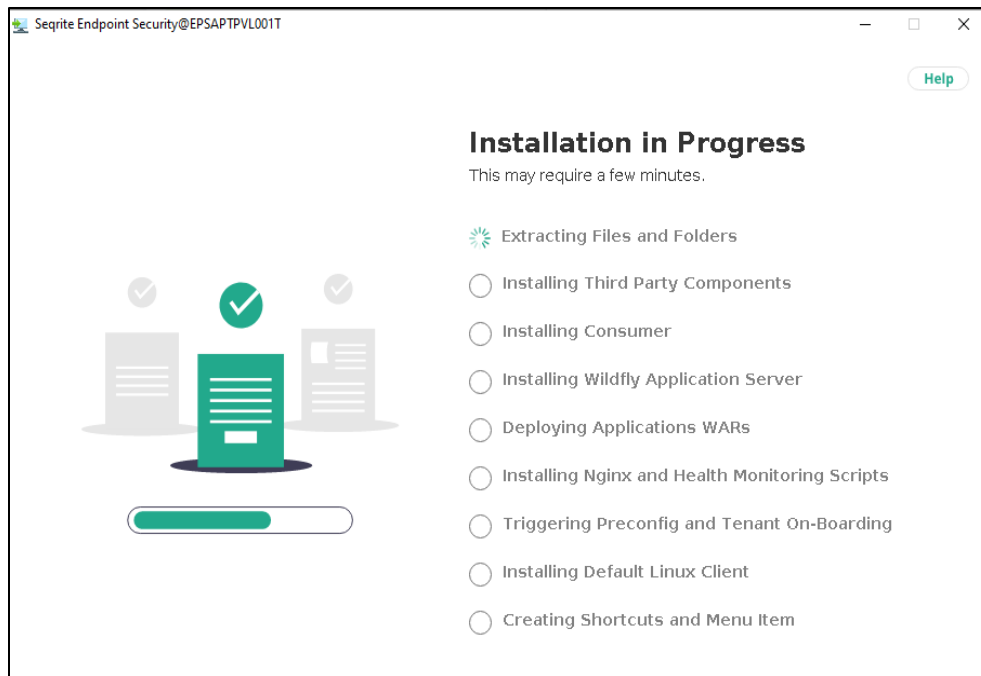
15. You can save the summary. Click **Save Summary** Button.

16. Directory Chooser dialog appears. The filename appears with the current date and time. Click **Save**.
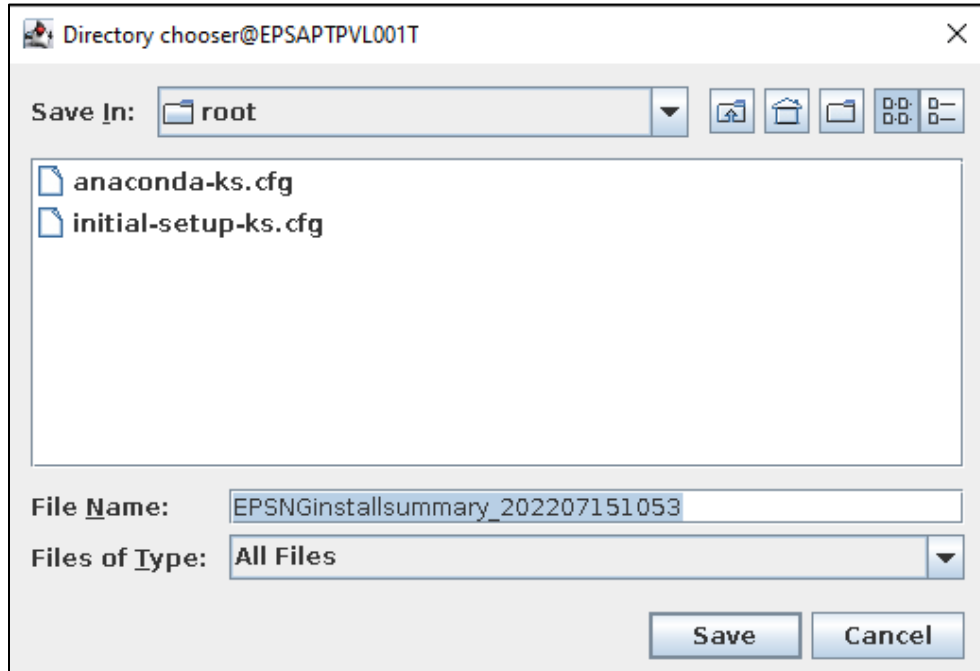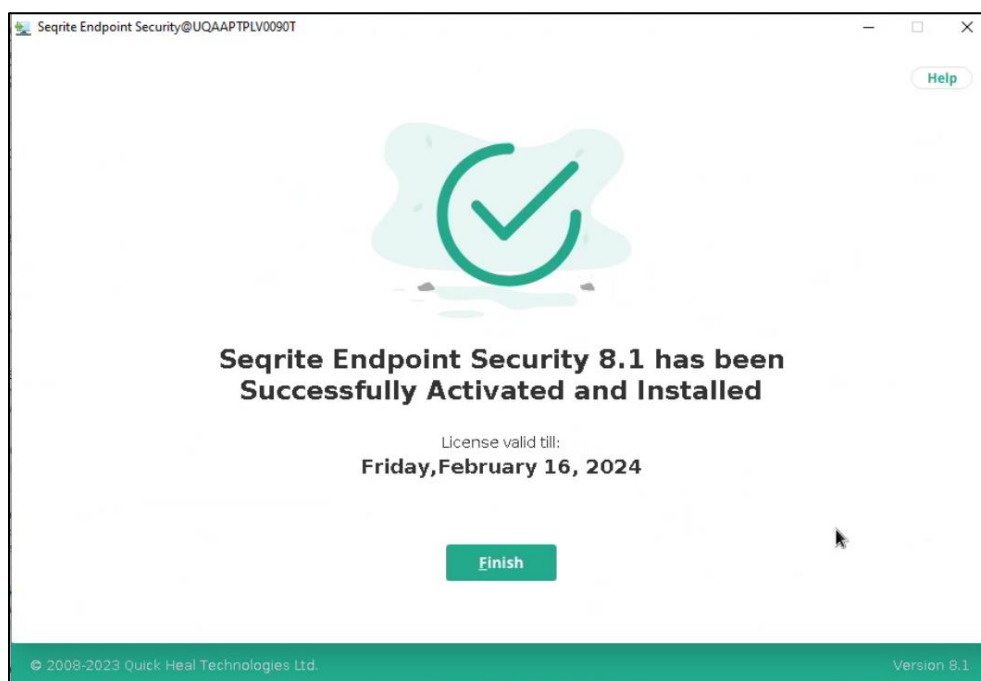

The installation process starts.

Success screen appears.

17. To complete the installation, click **Finish**.

Step 3: Activating License

During installation, in the Product Key screen,

If you have selected, **I will enter Product Key after Installation** option, when you log on for the first time to Seqrite Endpoint Security console, provide the Product Key. The Product Key activates the Seqrite Endpoint Security product.

- **Offline Activation**

  If you do not have Internet, do the following.

  1. Once installation is complete, copy the `offline_activation` text file from the path, /opt/Seqrite_EndPoint_Security/tools/offline_activation

  2. Share the file with Seqrite Technical support.

  3. The support will activate the license. The support will share the `ofresponse.txt` file.

  4. Copy the above file to the path, /opt/Seqrite_EndPoint_Security/tools/offline_activation

  5. From the offline_activation folder, run the `offlineclientactivation.sh` file.

     EPS will be activated successfully on your machine.vs

- If you have selected, **I have Product Key** and entered Product key correctly. The activation is being done during the installation procedure.

Step 4: Logging on to Seqrite Endpoint Security

Paste the login URL which you have noted down from Summary, in the browser of your system.

The EPS console home page appears.

Step 5: Install the EPS clients

For information about installing the clients, refer [Deployment](#) page.