



Installation Steps

V8.4

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Installing Seqrite Endpoint Protection server on Linux Operating System

Download the following components from the shared links:

- Pre-requisites installer: SEQRITE_EPP_v8.4_Prerequisites_Installer_DEB.tar.gz
- Control Center installer: SEQRITE_EPP_v8.4_Product_Installer_cc.sh
- SSR installer: SEQRITE_EPP_v8.4_Product_Installer.tar.gz

Copy the installers to the appropriate machines:

- Copy the pre-requisites installer to the Control Center machine and all SSR machines under /opt/
- Copy the Control Center installer to the Control Center machine under /opt/
- Copy the SSR installer to all SSR machines under /opt/

Note: If you are installing server on an offline machine, it is recommended to use a Minimal machine with CLI only.

Steps to run the pre-requisites installer on the Control Center:

- Go to the /opt/ directory
- Extract the pre-requisites installer: tar -xzf SEQRITE_EPP_v8.4_Prerequisites_Installer_DEB.tar.gz
- Run the installer: bash SEQRITE_EPP_v8.4_Prerequisites_Installer_DEB/setup.sh
- Select **S** for standalone setup
- Wait for the script to install all third-party components
- Once completed successfully, proceed with the Seqrite EPP 8.4 Control Center installation

Steps to run the pre-requisites installer on SSR:

- Go to the /opt/ directory
- Extract the pre-requisites installer: tar -xzf SEQRITE_EPP_v8.4_Prerequisites_Installer_DEB.tar.gz
- Run the installer: bash SEQRITE_EPP_v8.4_Prerequisites_Installer_DEB/setup.sh
- Select **S** for standalone setup or **D** for distributed setup
- If distributed is selected, run the installer on both the primary and secondary servers and select **1** or **2** accordingly
- Wait for the script to install all third-party components
- Once completed successfully, proceed with the Seqrite EPP 8.4 SSR installation

Steps to install Seqrite EPP 8.4 Control Center:

- Go to the /opt/ directory
- Run the Control Center installer: `bash SEQRITE_EPP_v8.4_Product_Installer_cc.sh`
- The Installer Wizard screen appears. Click **Start**
- Read the license agreement and click **Yes, I Agree**
- On the Customer Information screen, fill in all mandatory fields and click **Next**
- On the Installation Folder screen, confirm the location and click **Next**
- Select the IP address or domain name for the server
- On the Authentication screen, provide the required details and make a note of them
- Click **Next**, then click **Save** to save the configuration as a .txt file
- Click **Next** to begin the installation
- Once all components are installed, the completion screen appears. Click **Finish**

*If you need, you can provide the proxy server details for additional security. Review the Summary screen and optionally click **Save Summary**. (This is an additional step)*

- The installation takes approximately 10–15 minutes
- After installation, activate the EPP Central Console to manage and onboard endpoints.

Steps to install Seqrite EPP 8.4 SSR:

- Open the terminal on your Ubuntu endpoint and log in as a root user
- Go to the /opt/ directory
- Run the SSR installer: `bash SEQRITE_EPP_v8.4_Product_Installer.sh`
- The Installer Wizard screen appears. Click **Start**
- Read the license agreement and click **Yes, I Agree**
- On the Customer Information screen, fill in all mandatory fields and click **Next**
- On the Installation Folder screen, confirm the location and click **Next**
- Select the IP address or domain name for the server
- On the Authentication screen, provide the required details and make a note of them
- Click **Next**, then click **Save** to save the configuration as a .txt file
- Click **Next** to begin the installation
- Once all components are installed, the completion screen appears. Click **Finish**

Steps to Offline Activation

Pre- requisites:

When the EPP 8.4 server has no internet connectivity and needs to be activated, such offline activation can be completed with the help of an online machine equipped with

Support Activation utility. In this case, we have two servers/machines that we work with:

1. The EPP 8.4 server machine (offline)
2. The *Support Activation* machine
 - a) Should be an Ubuntu Linux Machine
 - b) Must have Internet Connection

The second machine, has *Support Activation* utility, will have the following:

- *offlinesupportactivation.sh* & *qh-eps-offline-activation-tool.jar* files under the */opt/offline/* directory.

Link to download the Support Activation utility:

- https://dlupdate.quickheal.com/builds/seqrite/84/en/offlinesupportactivation_8.4.zip

Follow the below mentioned steps for the offline activation:

1. After the successful installation, Go to
 - */opt/Seqrite_EndPoint_Security/tools/offline_activation/* directory on the EPP 8.4 offline server
2. Copy the *offline activation.txt* from the offline **EPP 8.4** server to the following location:
 - */opt/offline/* directory on the *Support Activation* server/machine that has internet connection.
3. After copying the *offlineactivation.txt* to the Support Activation machine, under the */opt/offline/* directory, run the *offlinesupportactivation.sh* using the below command:

bash offlinesupportactivation.sh

4. It'll ask to enter the product key now, enter the product key and press Enter.
5. Below options will be displayed

```
root@EPPAPTPLV085T:/opt/offline# bash offlinesupportactivation.sh
Enter the productkey :
Type Product Key with format XXXXX-XXXXX-XXXXX-XXXXX, and hit [Enter]
000000-000000-000000-000000

Enter the server type:
1. EPP Server
2. Control Center Server (Multisite Mode)
3. Site Server (Multisite Mode)
```

- For Normal installation of EPP server activation or License sync select the first option
- For Control Centre / AGR activation or License sync select second option
- For Control Site Server / SSR activation or License sync select Third option

6. Perform the activation or License sync by selecting the appropriate option as mentioned below.

```
Select the operation you want to perform and hit [Enter]
1. Activation
2. License Sync
#
```

7. A message saying '**Seqrite Endpoint Protection has been activated successfully**' will be displayed.

8. This will produce one file named as following: ofresponse.txt in the same directory i.e.

- /opt/offline/

9. Copy the ofresponse.txt file from the Support Activation machine to the offline **EPP 8.4 server** at this location:

- /opt/Seqrite_EndPoint_Security/tools/offline_activation/ directory.

10. After, the ofresponse.txt file is copied successfully to the offline EPP8.4 server, run offlineclientactivation.sh at below mentioned location:

- /opt/Seqrite_EndPoint_Security/tools/offline activation/ (from EPP 8.4 server) location
- Now, Run with the below mentioned command on the offline **EPP8.4** server:

bash offlineclientactivation.sh

1. A message '**Activation successful**' will be displayed.

Steps to perform offline license sync of AGR to update SSR license distribution on Activation server:

1. Allocate license to SSR from AGR console.
2. Once the SSR receives this license allocation, a file will be created on AGR which will contain all the site license information. File path:

/opt/Seqrite_EndPoint_Security/tools/offline_activation/ File name: sitelicenseinfo.txt

3. To update the site license distribution or sync license details on Activation server, copy **offlineactivation.txt** and **sitelicenseinfo.txt**

file from */opt/Seqrite_EndPoint_Security/tools/offline_activation/* path from AGR machine.

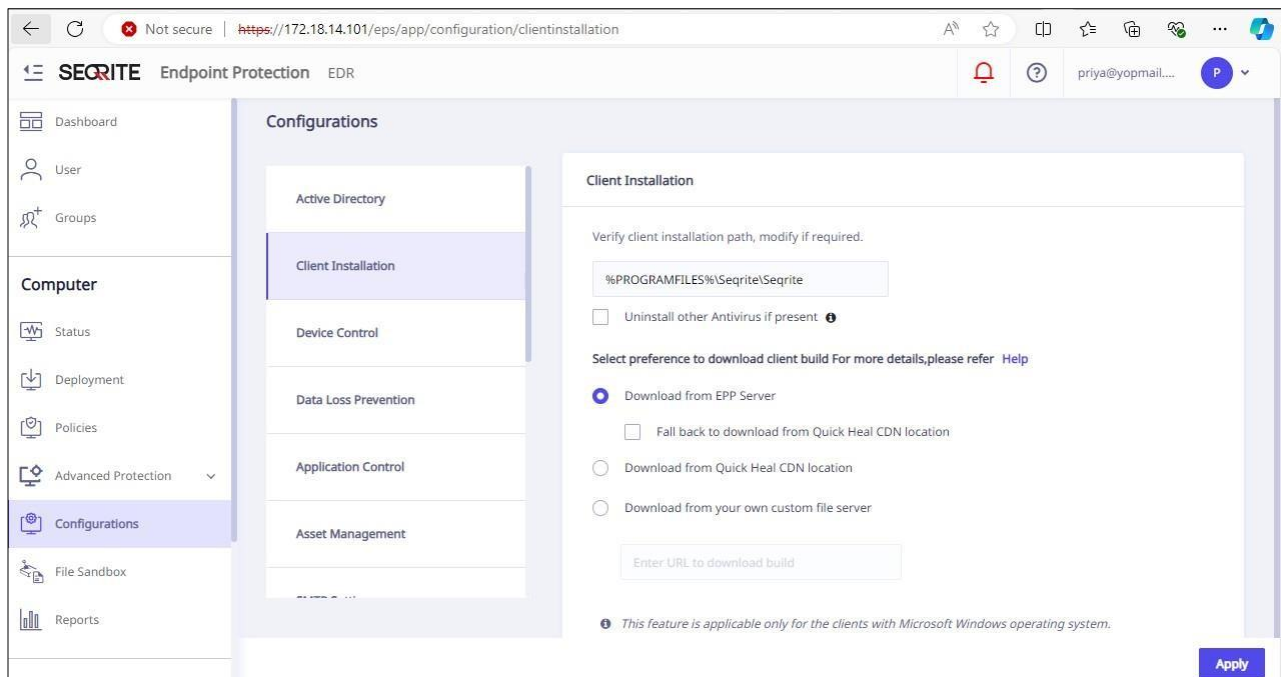
4. Copy these files to a system with internet for performing license sync.
5. The files should be copied in the same directory where ***offlinesupportactivation.sh*** and ***qh-eps-offline-activation-tool.jar*** files are present. Then execute the ***offlinesupportactivation.sh*** file using bash command.
6. After license sync is successful, ***ofresponse.txt*** will be created on the system with internet in the same directory.
7. Copy this response file to AGR machine on:
/opt/Seqrite_EndPoint_Security/tools/offline_activation/ path.
8. Execute ***offlineclientactivation.sh*** file using bash command.

Once the above is done, please make sure below is executed to Enable Migration tab.

Before performing the migration, ensure the settings are configured as follows:

Path for EPP 8.4 console: Configurations > Client Installation > Select "Download from EPP Server" option only.

Note: Please uncheck the "Fall back to download from Quick Heal CDN location" option, as it is selected by default.



Congratulations, the Seqrite Endpoint Protection is now ready to use!