# Seqrite Endpoint Protection 8.5

Deploying EPP Agent through ManageEngine
Installation Steps

# Copyright Information

## Trademarks

## License Terms

# Contents

## Overview

This document guides you with the steps to deploy Endpoint Protection clients using ManageEngine. Note that the steps mentioned in this document are one of the ways to deploy EPP client. While deploying, you can configure the settings to suit your requirement.

## Audience

This guide is useful for the Seqrite support or customer/partner system administrators who would be carrying out the deployment.

## Prerequisites/System Requirements

- ManageEngine - Install Agent should be deployed on the endpoints.

# Installation Steps

## Windows

### Windows Client

Follow these steps to download Windows client package:

1.  Log in to EPP Console.

2.  Go to the **Deployment** page.

3.  Download the Windows Client installer (without AV) build package (Windows 32/64) from the Deployment page. These builds will be in the ZIP format.

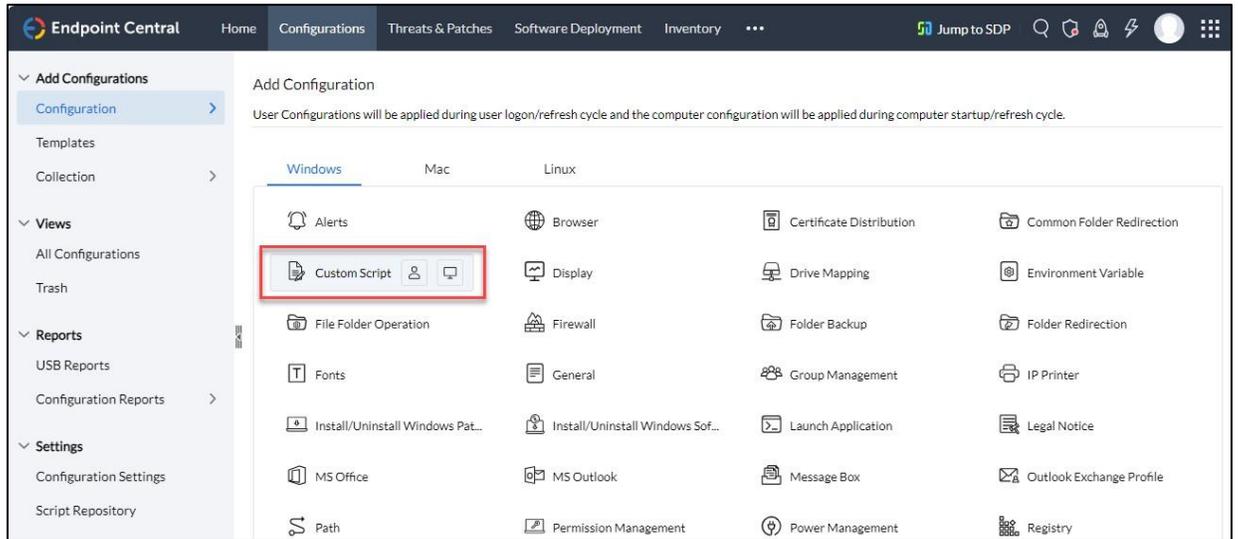4.  Extract the .zip file containing **clagnt.dat** and **clagnt64.exe** files.

### Windows Client Deployment with ManageEngine

Follow these steps to deploy Windows client using the Custom Script method:
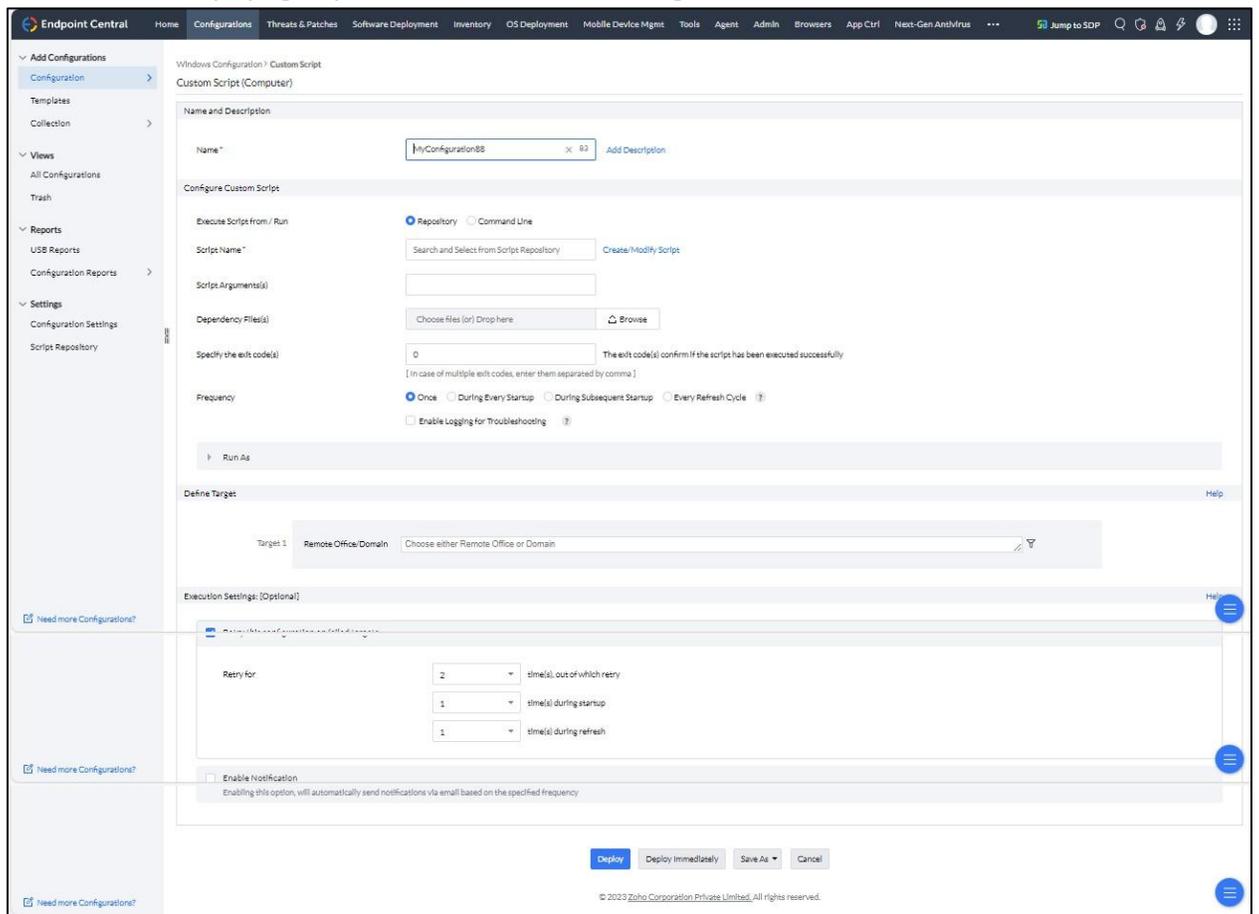
1.  Log in to the ManageEngine Endpoint Central Console.

2.  Go to **Configuration > Windows**.
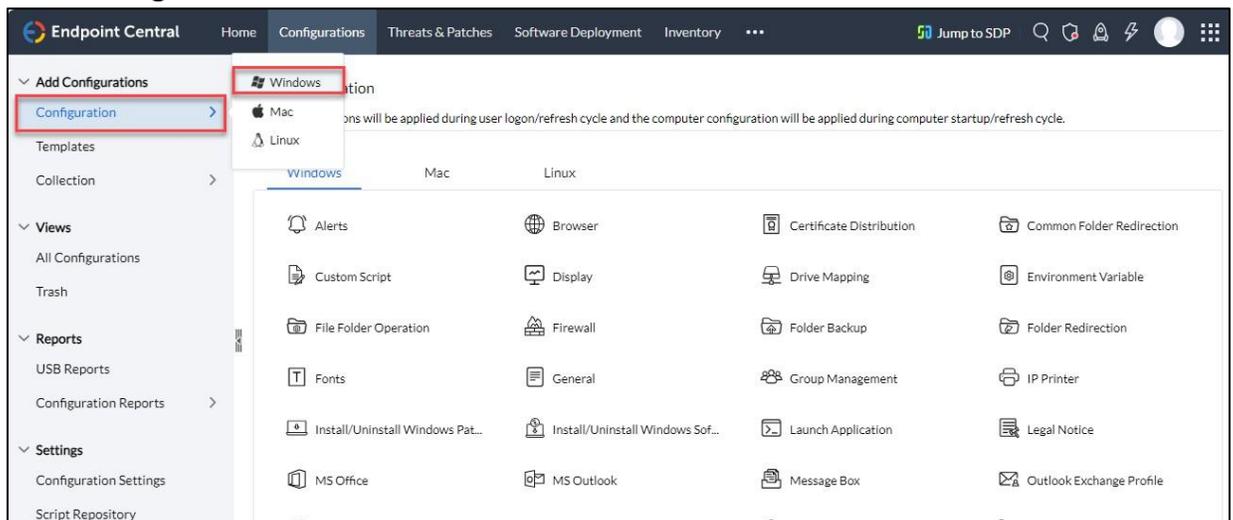
3. On **Add Configuration** page, click **Custom Scripts**.



4. The Custom Script page opens. Provide the following details:

a.  Name: For example, WinAVDeploy

b.  Execute Script from/Run: Command Line

c.  Command Line: clagnt64.exe /silent

d.  Dependency File(s): Select the entire list of files present in the Windows Client extracted build package directory. For example, clagnt.dat and clagnt64.exe.

e.  Frequency: Once

f.  Ticket – Select **Enable Logging for Troubleshooting**

g.  Define Target:

   o  Remote Office/Domain: Workgroup

   o  Filter Computer based on: Computer - Select Windows Client computer name.

5.  Click **Deploy Immediately**.

# Mac

## Mac Client

## Prerequisites

- Administrator must have an account on the Mac client computers with admin privileges.

- Enable Remote Management on the Mac client computers.

- Your administrator computer must have packages installed on it. Packages is a Mac OS application that helps you to create bundle for your payload and installation. To download packages, visit http://s.sudre.free.fr/Software/Packages/about.html.

- ManageEngine Agent should be installed on Mac device.

- Mac device should be enrolled with ManageEngine.

- For macOS Catalina and above only, do the following on your Mac system:

  1. Open **System Preferences**.

  2. Go to **Security & Privacy** > **Privacy** tab.

  3. Click the lock icon and provide password if it is locked.

  4. Select **Full Disk Access** in the left pane.

  5. Add the following process in the given path and then select the processes in the

     **Security & Privacy Full Disk Access** window,

     /Library/PrivilegedHelperTools/fr.whitebox.packages/packages_dispatcher

## Steps

Follow these steps to create the Mac client package:

1. On the Seqrite Endpoint Protection, download UEMREMOTEINST.TAR from the URL.

   **Note:** This tar file is common for EPP Cloud and NG Mac clients. It contains files which are required for creating Mac client packager.
   https://dlupdate.quickheal.com/builds/seqrite/uemcp/en/UEMREMOTEINST.tar

2. Download Mac client installer (with/without AV) from the EPP server. These builds will be in the TAR format.

3. Rename the Mac client installer as follows:

   a. Mac client installer (without AV) - MCCLAGNT.TAR

   b. Mac client installer (with AV) - MCCLAGAV.TAR

4. Extract UEMREMOTEINST.TAR.

5. Copy MCCLAGNT.TAR or MCCLAGAV.TAR to **/UEMREMOTEINST**.

6. Open Terminal.app with user having administrative privileges on the Mac computer and go to the **UEMREMOTEINST** folder.

7. Enter the following commands:

   - cd ./Remote_Installation/PKG

   - sudo sh ./ClientAgentInstaller/CreatePackage.sh

   When the package creation is completed successfully, ClientAgentInstaller.pkg file is created in the **./Remote_Installation/PKG/ClientAgentInstaller/** folder.

**Note:** Use this **ClientAgentInstaller.pkg** for Mac client deployment using ManageEngine Endpoint Central.

## Deploying Profile

Follow these steps to deploy profile with ManageEngine to load product extensions silently and to provide full disk access:

1. Log in to the Manage Endpoint Central Console.
2. Go to **Configuration** and select **Mac**.
3. Select **Custom Configuration**.
4. Enter custom configuration name.
5. Download the profile from
   https://download.quickheal.com/builds/seqrite/85/en/build/SeqriteMacProfile.zip
6. Extract the downloaded **SeqriteMacProfile.zip**, it will contain **SeqriteMacProfile10.14.mobileconfig**

7. Click **Browse.** The downloaded **SeqriteMacProfile10.14.mobileconfig** into the **Custom**

   **Configuration profile.**

   *Note: This profile will work on macOS Big Sur and onwards systems.*

8. Define Target:
   a. Remote Office/Domain: Select the domain name.
   b. Filter Computer based on: Computer - Select Mac Computer name. (You can find Mac Computer name at > click ellipse> Click 'Agent' > Click 'Mac' chart from OS Platform.)
9. Click **Deploy** Immediately.

## Mac Client Deployment with ManageEngine:

1. Log in to the Manage Endpoint Central Console.

2. Go to **Software Deployment**.



3. Click **Add Package**. Select Mac from the drop-down values.
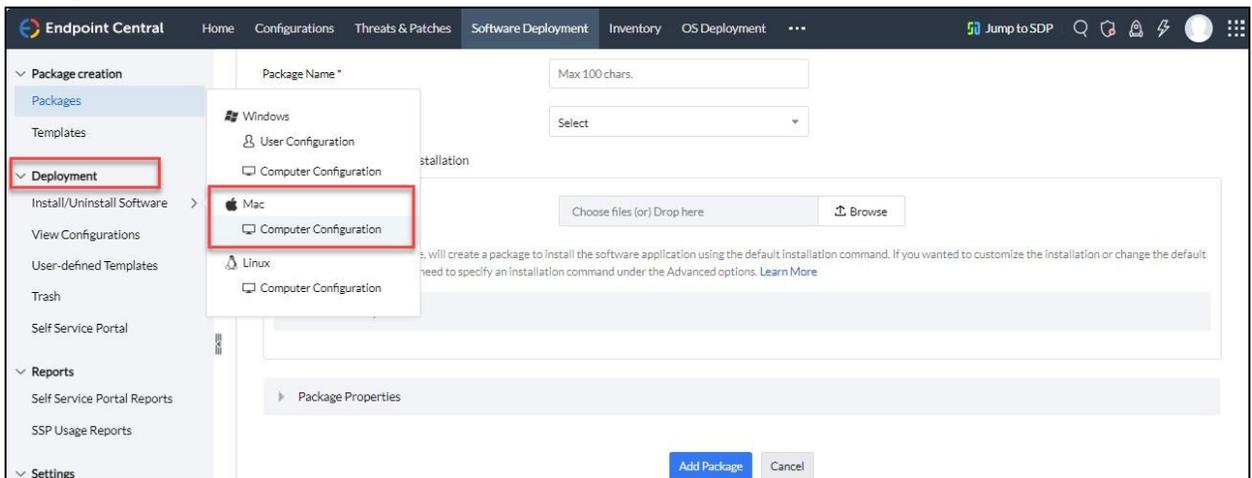
4. Enter the **Package Name**.
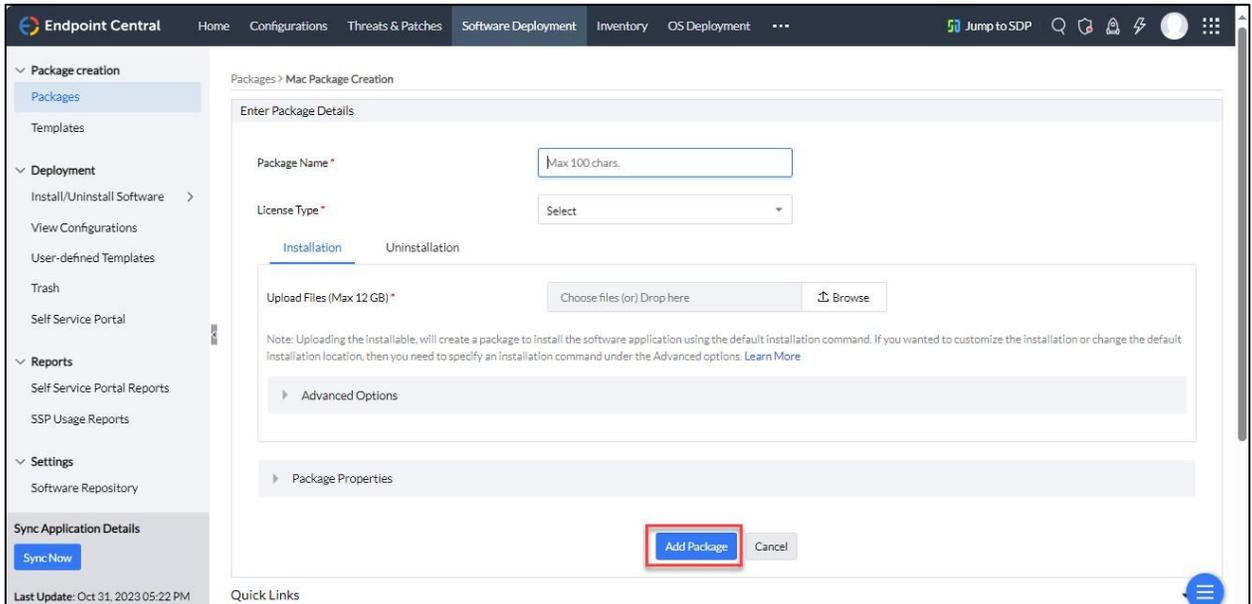


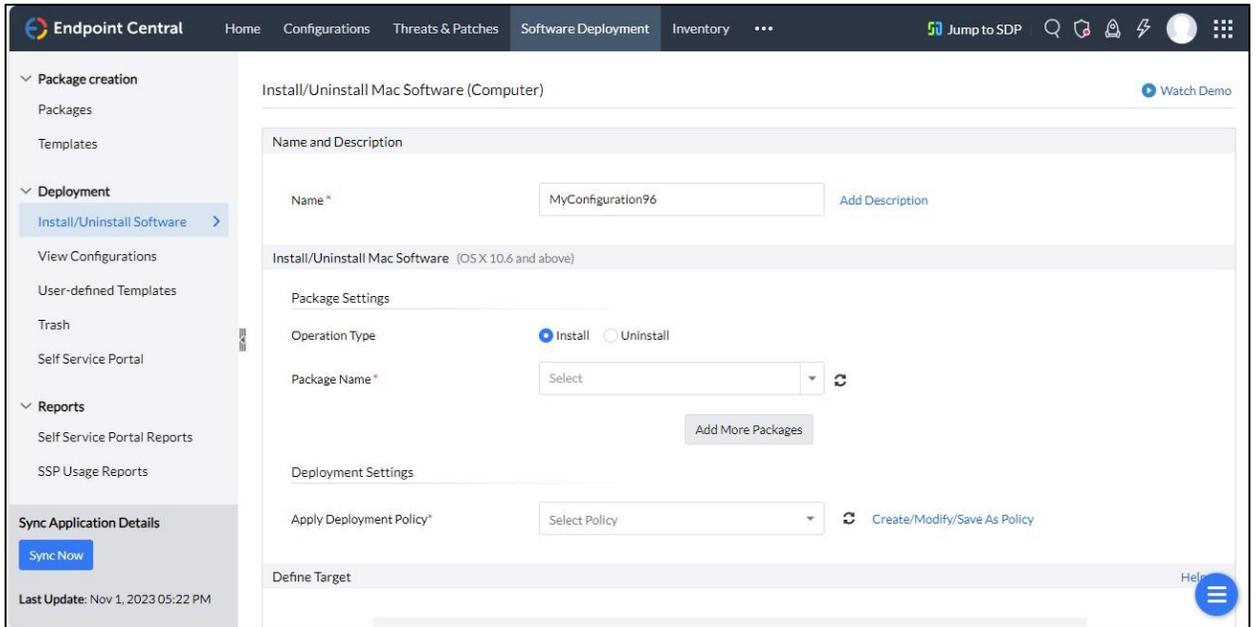5. Select **Commercial** from the **License Type** drop-down values.

6. Click **Browse** to upload the Mac packager that is, **ClientAgentInstaller.pkg**.

7. Click **Add Package**. The packager gets added.

8. Now, in the left pane, go to Deployment > Install/Uninstall Software > Mac > Computer Configuration.

9. Give an appropriate name for configuration.



10. Select Operation Type: **Install**.

11. Select the package name that you entered earlier from the Package Name drop-down list values.

12. Select **Deploy any time at the earliest** from Apply Deployment Policy drop-down list values.

13. Define Target:

    a. Remote Office/Domain: Select the domain name.

    b. Filter Computer based on: Computer - Select Mac Computer name. (You can find Mac Computer name at > click ellipse> Click 'Agent' > Click 'Mac' chart from OS Platform.)

14. Click **Deploy Immediately**.

# Linux

## Linux Client

Follow these steps to download Linux client package:

1. Log in to EPP Console. Go to the Deployment page.

2. Download the Linux Client installer build package (Linux 32/64) from the Deployment page. These builds will be in the TAR format.

3. Extract the .tar file containing buildNumber.txt, clagnt.dat, epslin64.tar.gz, install, readme.txt, and validation files.

4. Rename the install script file as **install.sh**.

## Linux Client Deployment with ManageEngine:

Follow these steps to deploy the Linux client using Custom Script method:

1. Log in to the Manage Endpoint Central Console.

2. Go to **Configuration** > **Linux**.

3. On **Add Configuration** page, click **Custom Script**.

4. On the Custom Script page, enter the following details:



a. Provide Name: For example, LinAVDeploy

b. Execute Script from/Run: Command Line

c. Command Line: bash install.sh

d. Dependency File(s): Select the entire list of files present in the Linux client extracted build package directory. For example, buildNumber.txt, clagnt.dat, epslin64.tar.gz, install.sh, readme.txt, validation.

e. Frequency: Once

f. Ticket - Enable Logging for Troubleshooting

g. Define Target:
   o Remote Office/Domain: Workgroup
   o Filter Computer based on: Computer - Select Linux Client host name.

5. Click **Deploy Immediately**.