

# Seqrite Endpoint Protection Cloud 6.0

## Deploying EPP Clients via ManageEngine

Installation Steps

## Copyright Information

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## Overview

This document guides you with the steps to deploy End Point Protection clients using Manage Engine. 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

Manage Engine - Install Agent should be deployed on the Endpoints.

# Installation Steps

## Windows

### Windows Client

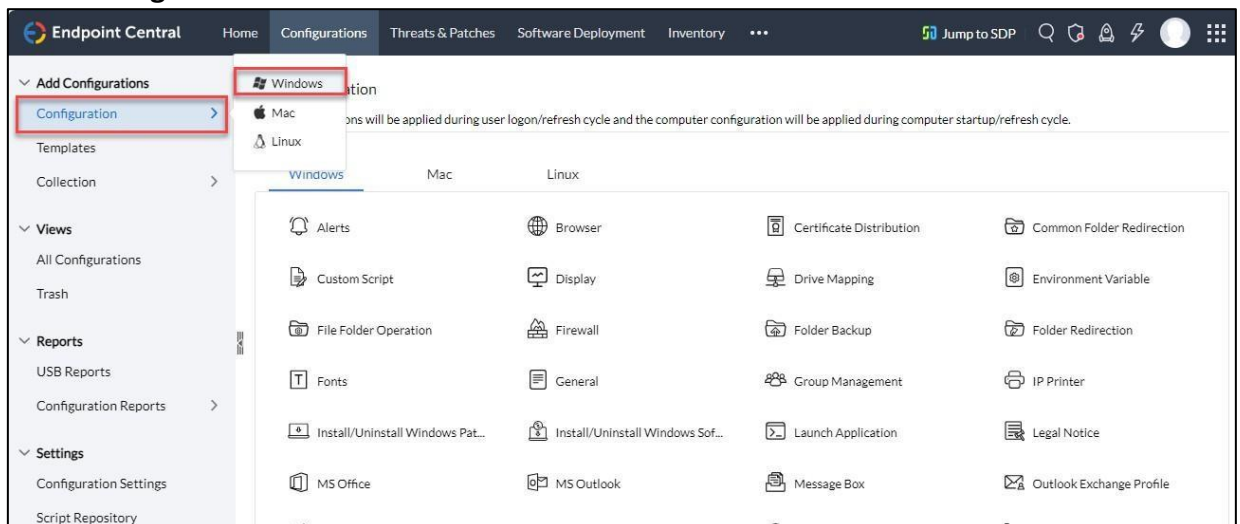
Follow these steps to download Windows client package:

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.

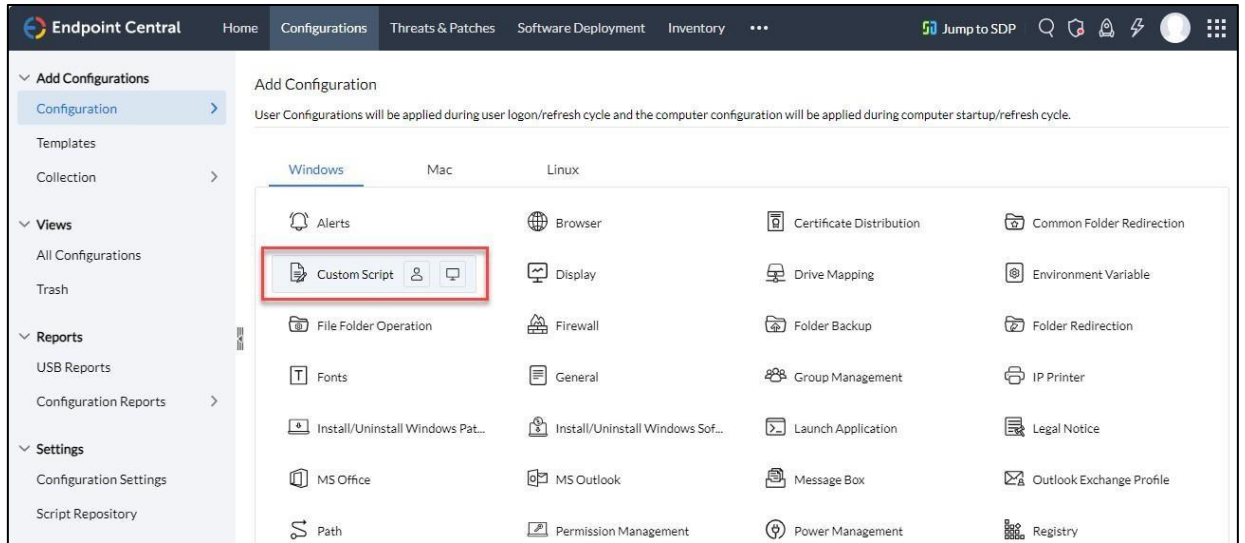
### Windows Client Deployment with ManageEngine

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

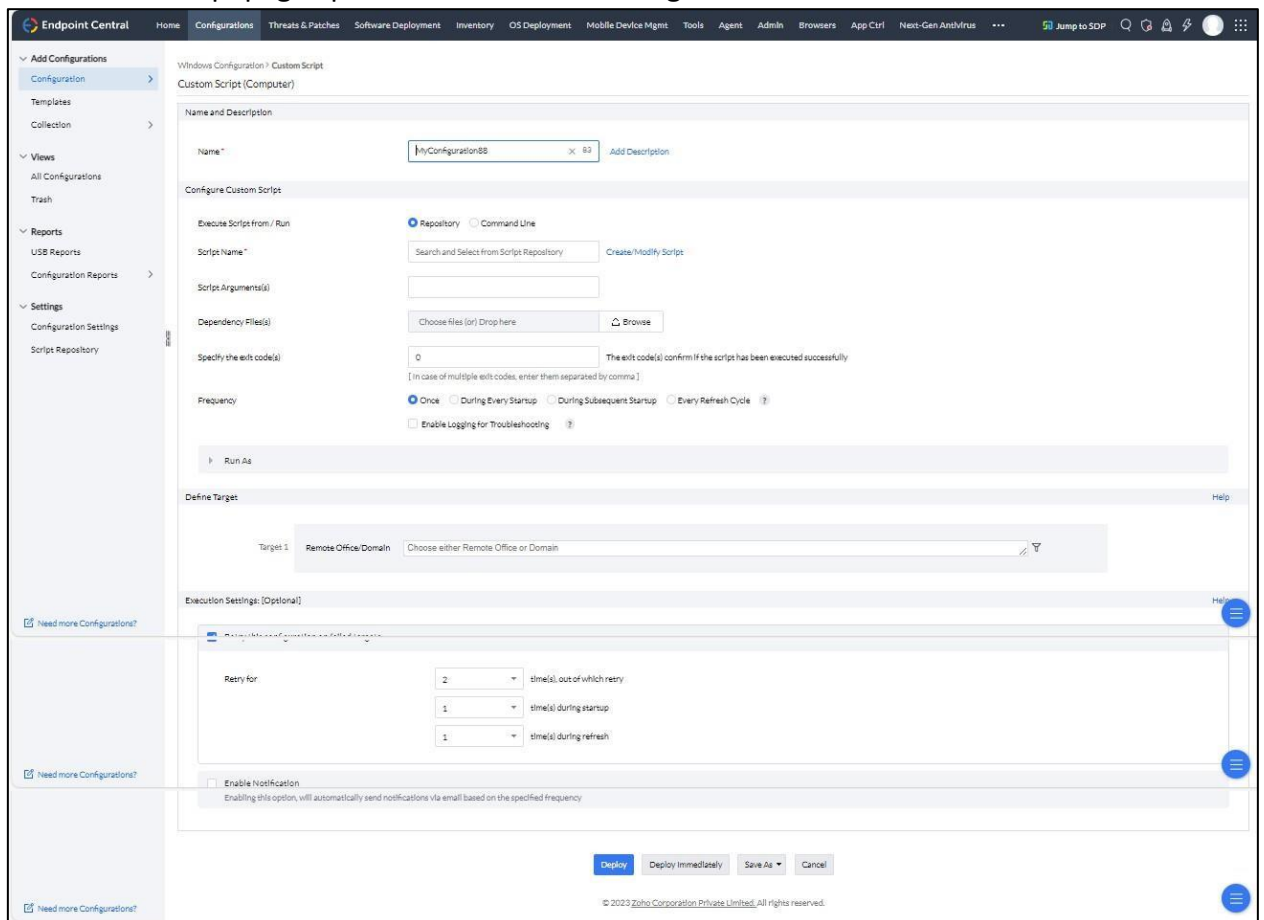
1. Log in to the ManageEngine Endpoint Central Console.
2. Go to **Configuration > Windows**.



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:
    - Remote Office/Domain: Workgroup
    - 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.  
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.  
<http://dlupdate.quickheal.com/builds/seqrite/uemcp/en/UEMREMOTEINST.tar>
2. Download Mac client installer from the EPP server. These builds will be in the TAR format
3. Rename the Mac client installer as follows:
  - **Mac client installer - MCCLAGNT.TAR**
4. Extract UEMREMOTEINST.TAR.
5. Copy MCCLAGNT.TAR to /UEMREMOTEINST.



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

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  
<http://download.quickheal.com/builds/seqrite/62/en/build/SeqriteMacProfile.zip>  
Extract the downloaded SeqriteMacProfile.zip, it will contain  
**SeqriteMacProfile10.13.mobileconfig**
6. Click **Browse**. The downloaded **SeqriteMacProfile10.13.mobileconfig** into the **Custom Configuration profile**.  
***Note:** This profile will work on macOS Big Sur and onwards systems.*
7. 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.)
8. Click **Deploy** Immediately.

## Mac Client Deployment with ManageEngine

1. Log in to the Manage Endpoint Central Console.
2. Go to Software Deployment.

The screenshot shows the 'Software Deployment' tab in the Endpoint Central console. The left sidebar contains navigation options: Package creation (Packages, Templates), Deployment (Install/Uninstall Software, View Configurations, User-defined Templates, Trash, Self Service Portal), Reports (Self Service Portal Reports, SSP Usage Reports), and Settings (Software Repository). The main area displays 'Unpublished packages in SSP' with a count of 9. Below this, a filter bar is highlighted with a red box, showing 'Filter By: Mac' for Platform, 'Commercial' for License Type, and 'Mac' for Package Type. Below the filters are buttons for '+ Add Package', 'x Delete Packages', 'Install/Uninstall Software', and 'Mark License Type'. A table lists the packages with columns: Package Name, Software Name, Created By, Modified Time, Auto-update status, Platform, and Action. The table shows one package named 'Mac\_Package' created by 'admin' on 'Oct 25, 2023 12:17 PM' with a status of 'Not Applicable' and platform of 'Mac'. The total count is 1 of 1, with a page size of 25.

Package Name	Software Name	Created By	Modified Time	Auto-update status	Platform	Action
Mac_Package	--	admin	Oct 25, 2023 12:17 PM	Not Applicable	Mac	...

3. Click Add Package. Select Mac from the drop-down values.

This screenshot shows the 'Add Package' dropdown menu open, with 'Mac' selected. The filter bar now shows 'Package Type' as 'Mac', 'License Type' as 'Commercial', and 'Platform' as 'Mac'. The table below shows a list of packages, including 'Windows', 'Mac', 'EPS\_x64', and 'Google Chrome (x64)'. The 'Mac' package is highlighted with a red box.

Package Name	Software Name	Created By	Modified Time	Auto-update status	Platform	Action
Windows	--	admin	Oct 20, 2023 10:16 PM	Not Applicable	Windows	...
Mac	--	admin	Oct 20, 2023 10:12 PM	Not Applicable	Mac	...
EPS_x64	--	admin	Oct 20, 2023 10:12 PM	Not Applicable	Windows	...
Google Chrome (x64)	Google Chrome	admin	Oct 20, 2023 07:32 PM	Not Enabled	Windows	...

#### 4. Enter the **Package Name**.

The screenshot shows the 'Mac Package Creation' page in the Endpoint Central interface. The left sidebar contains navigation options: Package creation, Deployment, Reports, and Settings. The main content area is titled 'Enter Package Details' and includes fields for 'Package Name' (with a 'Max 100 chars.' hint), 'License Type' (a dropdown menu), and an 'Upload Files' section (with a 'Max 12 GB' hint and a 'Browse' button). Below these are sections for 'Advanced Options' and 'Package Properties'. At the bottom right, there are 'Add Package' and 'Cancel' buttons. The 'Add Package' button is highlighted with a red box.

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**.

This screenshot shows the same 'Mac Package Creation' page, but with the 'Deployment' menu open in the left sidebar. The 'Mac' option is highlighted with a red box, and the 'Computer Configuration' option is also highlighted with a red box. The main content area remains the same, but the 'Add Package' button is no longer highlighted.

9. Give an appropriate name for configuration.

The screenshot shows the Endpoint Central console with the 'Software Deployment' tab selected. The left sidebar contains navigation options: Package creation (Packages, Templates), Deployment (Install/Uninstall Software, View Configurations, User-defined Templates, Trash, Self Service Portal), and Reports (Self Service Portal Reports, SSP Usage Reports). A 'Sync Application Details' section at the bottom of the sidebar includes a 'Sync Now' button and a 'Last Update' timestamp of 'Nov 1, 2023 05:22 PM'. The main content area is titled 'Install/Uninstall Mac Software (Computer)' and includes a 'Watch Demo' link. It is divided into sections: 'Name and Description' with a 'Name' field containing 'MyConfiguration96' and an 'Add Description' link; 'Package Settings' with 'Operation Type' set to 'Install' (radio button selected) and 'Uninstall', a 'Package Name' dropdown menu, and an 'Add More Packages' button; 'Deployment Settings' with an 'Apply Deployment Policy' dropdown menu and a 'Create/Modify/Save As Policy' link; and a 'Define Target' section at the bottom. A 'Help' button is visible in the bottom right corner.

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:

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

The screenshot shows the 'Custom Script (Computer)' configuration page in Zoho Endpoint Central. The left sidebar contains navigation links: 'Add Configurations' (with sub-links 'Configuration', 'Templates', 'Collection'), 'Views' (with sub-links 'All Configurations', 'Trash'), 'Reports' (with sub-links 'USB Reports', 'Configuration Reports'), and 'Settings' (with sub-links 'Configuration Settings', 'Script Repository'). The main content area is titled 'Linux: Configuration > Custom Script' and 'Custom Script (Computer)'. It includes sections for 'Name and Description' (with a 'Name' field containing 'MyConfiguration95' and an 'Add Description' link), 'Configure Custom Script' (with options for 'Execute Script from / Run' set to 'Command Line', a 'Command Line' field, 'Dependency File(s)' with a 'Browse' button, 'Specify the exit code(s)' set to '0', and 'Frequency' set to 'Once'), and 'Define Target' (with a dropdown menu showing 'Remote Office/Domain'). At the bottom, there are checkboxes for 'Retry this configuration on failed targets' and 'Enable Notification', and buttons for 'Deploy', 'Deploy Immediately', 'Save As', and 'Cancel'. The footer indicates '© 2023 Zoho Corporation Private Limited. All rights reserved.'

- Provide Name: For example, LinAVDeploy
- Execute Script from/Run: Command Line
- Command Line: `bash install.sh`
- Dependency File(s): Select the entire list of files present in the Linux client extracted build package directory. For example, `buildNumber.txt`, `clagnt.dat`, `epsln64.tar.gz`, `install.sh`, `readme.txt`, `validation`.
- Frequency: Once
- Ticket - Enable Logging for Troubleshooting
- Define Target:
  - Remote Office/Domain: Workgroup
  - Filter Computer based on: Computer - Select Linux Client host name.

5. Click **Deploy Immediately**.