Important Information

Latest Software
We recommend that you install the most recent software release to stay up-to-date with the latest functional improvements, stability fixes, security enhancements and protection against new and evolving attacks.

Check Point E80.64
For more about this release, see the E80.64 home page http://supportcontent.checkpoint.com/solutions?id=sk112793.

Latest Version of this Document
Download the latest version of this document http://supportcontent.checkpoint.com/documentation_download?ID=52743.
To learn more, visit the Check Point Support Center http://supportcenter.checkpoint.com.

Feedback
Check Point is engaged in a continuous effort to improve its documentation.
Please help us by sending your comments mailto:cp_techpub_feedback@checkpoint.com?subject=Feedback on Endpoint Security Client for Mac E80.64 Release Notes.

Revision History

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Introduction

Check Point Endpoint Security client secures endpoints running macOS. The client secures the endpoint using these Software Blades:

- Firewall for desktop security
- Compliance
- Full Disk Encryption
- Remote Access VPN
- Media Encryption
- Capsule Docs (alpha), from E80.60

The Capsule Docs, Firewall, Compliance, Media Encryption, and Full Disk Encryption blades are centrally managed from SmartEndpoint. The VPN blade is managed by the policy created in SmartDashboard and installed on the gateway.

What's New

This release adds these new features:

- macOS Sierra (10.12) support for the Endpoint Security client
- VPN support for SHA-256 and Diffie-Hellman group 14
- Support for Smart Card authentication in Full Disk Encryption Pre-boot
- New compliance checks for the Endpoint Security Compliance blade:
  - Check if a computer is in an Active Directory Domain
  - Check for a Mac OS build number and hotfix number

System Requirements

This section describes client, management, and gateway requirements.

Management Requirements

E80.64 Endpoint Security clients for Mac work with these Security Management Servers and Endpoint Security Management Server versions:

- R77.30.02
- R77.30 (not supported for Capsule Docs)
- R77.20 EP6.0

Upgrade your servers and SmartConsole to the required version before you deploy E80.64 clients.
Supported Product Upgrade Paths

This release is an upgrade for:

- E80.61, E80.62, and E80.64 EA for Mac
- Full Disk Encryption 3.4.4 for Mac

Client Requirements

E80.64 can be installed on these platforms in 64-bit:

- macOS Sierra (10.12)
- OS X 10.11 El Capitan
- OS X 10.10 Yosemite

VPN Server and Gateway Requirements

For the most up-to-date list of supported operating systems, server and gateway requirements, see: sk67820 http://supportcontent.checkpoint.com/solutions?id=sk67820.

Deploying the New Client

Client packages for Mac clients do not use Software Deployment. You must distribute them manually.

To get the Mac client package:

1. Download the E80.64 package from the homepage [http://supportcontent.checkpoint.com/solutions?id=sk112793].
2. In SmartEndpoint, in the Deployment tab, select an entity in the Action column and click Load client installer file.
3. Browse to the new client package.
   - For R77.30.02: EPS_E80.64_app.zip
   - For R77.30 or R77.20 EP6.0: EPS_E80.64_NC_app.zip
   The selected package is put in the Package Repository.
4. Click Mac Client > Download.
5. In the window that opens, select blades to include in the package and click OK.
6. Optional: If Remote Access VPN is part of the package, you can configure a VPN site.
7. Select the location to save the package.
   The selected package starts to download and then shows in the configured location.

Use a third party distribution method to distribute the ZIP file to endpoint users.
Installing the Client

Make sure users know how to install the client.

To install the Mac client package on client computers:
1. Double-click the ZIP file to expand it.
2. Click the APP file that shows next to the zip file.
   The Check Point Endpoint Security Installer opens.
3. Click Install.
4. Enter a Name and Password to authorize the installation.
5. Click OK.
   Wait while package installs.
6. A message shows that the package installed successfully or failed for a specified reason. Click Close.
   If the installation was successful, the Endpoint Security icon shows in the menu bar.

Notes for Remote Access VPN

Network Requirements
- If Visitor mode is configured on port 443 of a VPN gateway and the gateway’s WebUI is enabled, make sure that the WebUI listens for connections on a port other than 443. If not, the client will not connect.

Keychain Requirements
- Certificates issued by a public CA are easily stored in the keychain password management system. Double-click the PKCS#12 file to add a certificated.
- To use a certificate issued by the ICA, users must enroll the certificate in the keychain. During enrollment, the client automatically enters the certificate into the keychain.

Upgrading to macOS Sierra (10.12)

macOS Sierra (10.12) can only work with E80.64 clients. You must upgrade the Endpoint Security client to this version before you can upgrade the operating system.

For Endpoint Security clients that include Full Disk Encryption, see sk114213 http://supportcontent.checkpoint.com/solutions?id=sk114213.

To upgrade an Endpoint Security client computer to macOS Sierra (10.12):
1. Upgrade the Endpoint Security client to E80.64.
2. Upgrade the operating system to macOS Sierra (10.12).
Uninstalling the Client on Mac

To uninstall the Endpoint Security client on Mac computers:

1. Open a terminal window.
2. Run:
   
   ```
   sudo "/Library/Application Support/Checkpoint/Endpoint
   Security/uninstall.sh"
   ```

   If the endpoint was encrypted, the uninstall script first prompts for a reboot so that HFS volumes can be decrypted. After decryption, the script continues to uninstall the client.

After you uninstall the Endpoint Security client, you must reset the computer through SmartEndpoint on the Security Management Server.

**Note** - We recommend that you run the database backup on a daily basis.

Known Limitations

See sk112794 [http://supportcontent.checkpoint.com/solutions?id=sk112794](http://supportcontent.checkpoint.com/solutions?id=sk112794) for known limitations that apply to this release.