May 2020

Version Information

Forescout eyeExtend for McAfee® ePolicy Orchestrator® (ePO) 3.3.1

This section describes requirements for this version.

Forescout Requirements

- Forescout version 8.1
- A module license for Forescout eyeExtend for McAfee ePO. See Forescout eyeExtend (Extended Module) Licensing Requirements for details.
- Endpoint Module version 1.1 with the HPS Inspection Engine component running.
- When working with the Forescout ePO Extension:
  - ePO Extension version 1.4.0 is required for the full functionality of this release.
  - ePO Extension version 1.3.0 is supported for upgrade. It does not support adding to RSD if the IP address is IPv6. Also, ePO events will not be received from ePO Extension version 1.3.0.

Supported Vendor Requirements

- McAfee ePolicy Orchestrator (ePO) server version 5.9.1 or 5.10.
- When working directly with the ePO database, a Microsoft SQL Server user that belongs to the ePO database with read permissions to conduct a *select* query.
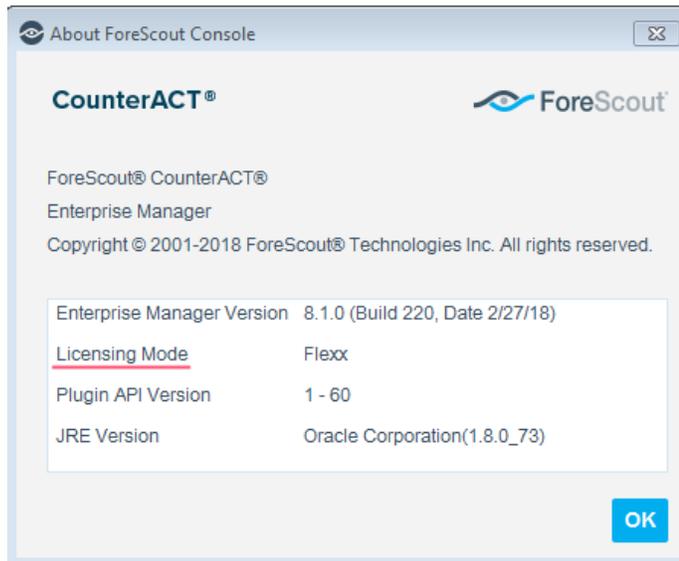
Forescout eyeExtend (Extended Module) Licensing Requirements

This Forescout eyeExtend product requires a valid license. Licensing requirements differ based on which licensing mode your deployment is operating in:

- Per-Appliance Licensing Mode
- Flexx Licensing Mode

To identify your licensing mode:

- From the Console, select **Help > About ForeScout**.

Per-Appliance Licensing Mode

When installing the module, you are provided with a 90-day demo license.

If you would like to continue exploring the module before purchasing a permanent license, you can request a demo license extension. Consult with your Forescout representative before requesting the extension. You will receive email notification and alerts at the Console before the demo period expires.

To continue working with the module after the demo period expires, you must purchase a permanent module license.

Demo license extension requests and permanent license requests are made from the Console.

> 📄 *This module may have been previously packaged as a component of an Integration Module which contained additional modules. If you already installed this module as a component of an Integration Module, you can continue to use it as such. Refer to the section about module packaging in the Forescout Administration Guide for more information.*

Requesting a License

When requesting a demo license extension or permanent license, you are asked to provide the device *capacity* requirements. This is the number of devices that you want this license to handle. You must define at least the number of devices currently detected by the Forescout platform. You can request a license that handles more to ensure that you are licensed for support on additional devices as your deployment grows.

Enter this number in the **Devices** pane of the Module License Request wizard, in the Console Modules pane.

To view the number of currently detected devices:

1. Select the **Home** tab.

2. In the Views pane, select the **All Hosts** folder. The number in parentheses displayed next to the **All Hosts** folder is the number of devices currently detected.

Flexx Licensing Mode

When you set up your Forescout deployment, you must activate a license file containing valid licenses for each feature you want to work with in your deployment, including eyeExtend products. After the initial license file has been activated, you can update the file to add additional eyeExtend licenses or change endpoint capacity for existing eyeExtend products. For more information on obtaining eyeExtend licenses, contact your Forescout sales representative.

     📄 *No demo license is automatically installed during system installation.*

License entitlements are managed in the Forescout Customer Portal. After an entitlement has been allocated to a deployment, you can activate or update the relevant licenses for the deployment in the Console.

Each eyeExtend license has an associated capacity, indicating the number of endpoints the license can handle. The capacity of each eyeExtend license varies by module, but does not exceed the capacity of the Forescout eyeSight license.

> 📄 *Integration Modules, which package together groups of related licensed modules, are not supported when operating in Flexx Licensing Mode. Only eyeExtend products, packaging individual licensed modules are supported. The Open Integration Module is an eyeExtend product even though it packages more than one module.*

More License Information

For more information on eyeExtend (Extended Module) licenses:

- **Per-Appliance Licensing**. Refer to the *Forescout Administration Guide*.
- **Flexx Licensing**. Refer to the *Flexx Licensing How-to Guide*.

You can also contact your Forescout sales representative for more information.

About This Release

This section describes updates and important information related to the component delivered in this version. This release also includes enhancements and fixes provided in previous versions. See Previous Releases.

Feature Enhancements

This section describes the new features and/or feature enhancements for this release.

IPv6 Support

This release supports IPv6 addresses for the ePO Extension Configuration, ePO Database Configuration, and Test panes. These panes accept a Fully Qualified Domain Name (FQDN), IPv4, or IPv6 address.

Multiple ePO Database Servers

This release supports the CounterACT device connecting to multiple ePO databases for resolving DB-based host property queries. The CounterACT device is the primary server. Secondary database-only servers can be added that will be used for database searches if the database search on the primary server fails.

To configure a secondary server, select a primary server with which the secondary server will be associated.

DB Search Criteria

This release supports the following criteria for MSSQL database searches used for retrieving endpoint properties:

- FQDN
- NBT host (the name of the Windows-only field containing the NetBIOS name)

▪ MAC address

The order is from more unique criteria to less unique criteria. The DB search is successful with the first criteria matched.

Non-Admin User Create and Edit

This release lets a non-administrative ePO user create the Registered Servers or Automatic Responses that are needed by the ePO Extension version 1.4.0.

You can define the following permission sets to give the non-admin user permissions for create and edit:

▪ ForeScout CounterACT

▪ Automatic Response

▪ Registered servers

▪ Rogue System Detection

EPO Events

This release restores the sending of ePO events from the ePO server to the Forescout platform, which supports the use case for running NAC actions on suspicious endpoints.

Fixed Issues

There are no fixed issues for this version.

Known Issues

This section describes the known issues for this version of Forescout eyeExtend for McAfee ePO.

Defect #	Description
EPO-769	When working with database server certificates, the CRL Distribution Point (CDP), which identifies the location of the Certificate Revocation List against which the revocation of this certificate can be checked, is not automatically created in the following folder when the certificate is installed:
	/usr/local/forescout/etc/cert/crl
	Use the following command to manually create it in the folder:
	# fstool epo set_property manual_cdps <URL of CRL Distribution Point>
	In the command, the <URL of CRL Distribution Point> can be found from your Certificate Authority (CA) or from a certificate chain (usually a file with a .p12, .pfx, or .p7b extension) using the openssl command.

How to Install

To install the module:

1. Navigate to one of the following Forescout download portals, depending on the licensing mode your deployment is using:

   – [Product Updates Portal](#) - ***Per-Appliance Licensing Mode***
   – [Customer Portal, Downloads Page](#) - ***Flexx Licensing Mode***

   To identify your licensing mode, select **Help > About ForeScout** from the Console.

2. Download the module `.fpi` file.

3. Save the file to the machine where the Console is installed.

4. Log into the Console and select **Options** from the **Tools** menu.

5. Select **Modules**. The Modules pane opens.

6. Select **Install**. The Open dialog box opens.

7. Browse to and select the saved module `.fpi` file.

8. Select **Install**. The Installation screen opens.

9. Select **I agree to the License Agreement** to confirm that you have read and agree to the terms of the License Agreement and select **Install**. The installation cannot proceed unless you agree to the license agreement.

   📄 *The installation begins immediately after selecting Install and cannot be interrupted or canceled.*

   📄 *In modules that contain more than one component, the installation proceeds automatically one component at a time.*

10. When the installation completes, select **Close** to close the window. The installed module is displayed in the Modules pane.

    📄 *Some components are not automatically started following installation.*

More Release Information

This section provides additional release information.

Rollback Support

Rollback is not available for this module. This means that if you upgrade to this module version and the module does not operate as expected, you cannot roll it back to a previous release.

Previous Releases

Installing this release also installs fixes and enhancements provided in the releases listed in this section. To view Release Notes of previous version releases, see:

https://www.forescout.com/company/resources/eyeextend-for-mcafee-epolicy-orchestrator-release-notes-3-3-0/

https://www.forescout.com/company/resources/eyeextend-for-mcafee-epolicy-orchestrator-3-2-release-notes/

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About the Documentation

- Refer to the Technical Documentation page on the Forescout website for additional documentation: https://www.Forescout.com/company/technical-documentation/

- Have feedback or questions? Write to us at documentation@forescout.com

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