

Version Information

Forescout eyeExtend for Tenable® Vulnerability Management (VM) version 2.9.

This section describes requirements for this version.

Forescout Requirements

- Forescout version 8.1.
- A module license for Forescout eyeExtend for Tenable VM. See [Forescout eyeExtend \(Extended Module\) Licensing Requirements](#) for details.

Supported Vendor Requirements

Forescout eyeExtend for Tenable VM supports the following Tenable Network Security product for communication: Tenable.sc versions 5.6.x, 5.9.x, 5.10.x, 5.11.x, and 5.12.0.

Verify that your Tenable servers and their connected CounterACT devices regularly synchronize their clocks with the same NTP server.

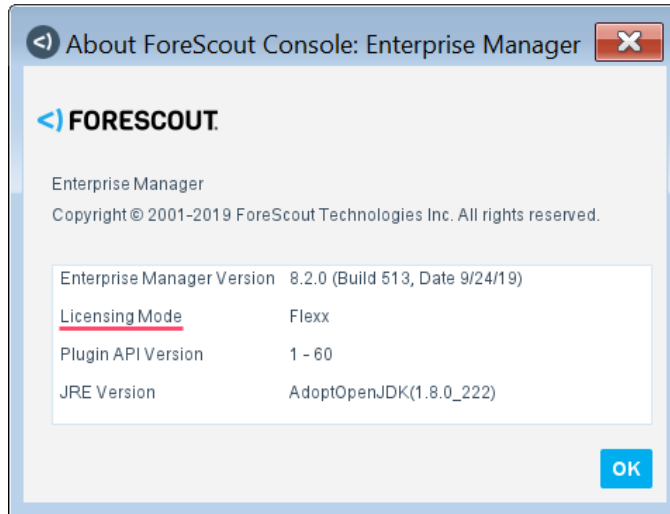
Forescout eyeExtend (Extended Module) Licensing Requirements

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

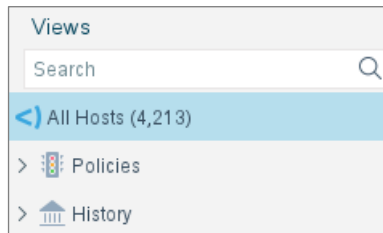
When requesting a demo license extension or permanent license, you are asked to provide the device *capacity* requirements. This is the number of devices that you want this license to handle. You must define at least the number of devices currently detected by the ForeScout platform. You can request 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 version of the Forescout eyeExtend for Tenable VM.

IPv6 Support

This release supports IPv6 in the user interface, test parameters, properties, and actions.

IPv6 addresses can be entered in the following user interface fields:

- **Server Name or IP Address** in the **General** pane of the **Add Tenable Server** wizard
- **Proxy Server** in the **Proxy Server Definition (Tenable.io only)** pane of the **Add Tenable Server** wizard
- **Endpoint** in the Test Parameters tab of the **Edit Tenable Server** wizard

In the Test Parameters tab, after performing **Sync** and applying the changes, the **Repository** field supports IPv4 or IPv6 depending on the Data Format selected.

In the **Tenable Scan Results** and **Tenable Scan Status** properties, you can select a Repository Type of IPv4 or IPv6.

In the **Start Tenable Scan** action, you can select a Data Format of IPv4 or IPv6.

See [Upgrade Consideration](#).

FQDN Support

Fully Qualified Domain Names can be entered in the following user interface fields:

- **Server Name or IP Address** in the **General** pane of the **Add Tenable Server** wizard
- **Proxy Server** in the **Proxy Server Definition (Tenable.io only)** pane of the **Add Tenable Server** wizard
- **Endpoint** in the Test Parameters tab of the **Edit Tenable Server** wizard

FQDNs are used for scanning and resolving. If an FQDN is not available for a scan, the IP address will be used.

Select Defaults for IPv4 and IPv6

In the Repositories tab in the **Tenable VM** pane, a new Data Format column has been added. The values can be either IPv4 or IPv6. You can specify a default for both IPv4 and IPv6. If a repository contains the word *default*, it will become the initial default.

In the Scan Policies tab in the **Tenable VM** pane, if a scan policy contains the word *default*, it will become the initial default.

See [Upgrade Consideration](#).

User Interface Changes

The user interface has changed as follows:

- SecurityCenter is renamed Tenable.sc. This name is reflected in Forescout eyeExtend for Tenable VM in the **Server Type** field in the **Add Tenable VM** and **Edit Tenable VM** panes.
- A Connectivity Status column is now displayed in the **Options > Tenable VM** pane. It reports the connectivity status of the Tenable.sc or Tenable.io server as a green check mark (for valid connectivity status) or a red cross mark (for invalid connectivity status).
- Multiple credentials can be selected when you start a scan with the **Start Tenable Scan** action, either through a policy or manual action.

Support Removed

Support for Nessus Scanners and for SecurityCenter versions 4.x and 5.4.x have been removed from Forescout eyeExtend for Tenable VM.

Upgrade Consideration

After upgrading from a Tenable VM version that does not support IPv6, rerun the **Sync** action to populate the Repository table with both IPv4 and IPv6 repositories. To perform an IPv6 scan, you must select an IPv6 repository.

Fixed Issues

This section describes the fixed issues for this version of Forescout eyeExtend for Tenable VM.

Defect #	Description
TVM-861	If a Tenable.sc scan is launched from the Forescout platform and the launch fails, Tenable.sc does not reattempt the scan at a later date. The Forescout platform policy handles the failure.

Known Issues

This section describes the known issues for this version of Forescout eyeExtend for Tenable VM.

Defect #	Description
TVM-785	Forescout eyeExtend for Tenable VM needs to be restarted after a Certificate Authority (CA) or self-signed server certificate is installed.
TVM-947	<p>The Test button fails the <i>Trigger a test scan</i> test under the following conditions:</p> <ul style="list-style-type: none"> ▪ When the Tenable server is defined with the following values in the General pane: <ul style="list-style-type: none"> - Server Type is Tenable.sc - Use DNS Name (if available) is selected - User Name is part of an organization whose Distribution Method is either Selectable Zones or Locked Zone ▪ And when the Test Parameters pane has the following values: <ul style="list-style-type: none"> - Endpoint has a valid FQDN - Trigger a test scan is selected <p>With this configuration, selecting Test results in the Tenable VM Plugin Configuration Test pane displaying a single line for the <i>Last Scan</i> test, but missing the line for the <i>Trigger a test scan</i>.</p> <p>The workaround is to use an IP address for Endpoint.</p>




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-tenable-vulnerability-management-release-notes-2-8-1/>

<https://www.forescout.com/company/resources/eyeextend-for-tenable-vulnerability-management-2-8-release-notes/>

Contact Information

Forescout Technologies, Inc.

190 West Tasman Drive

San Jose, CA 95134 USA

<https://www.forescout.com/support/>

Toll-Free (US): 1.866.377.8771

Tel (Intl): 1.408.213.3191

Support: 1.708.237.6591

About the Documentation

- Refer to the Resources page on the Forescout website for additional technical documentation: <https://www.forescout.com/company/resources/>
- Have feedback or questions? Write to us at documentation@forescout.com

Legal Notice

© 2020 Forescout Technologies, Inc. All rights reserved. Forescout Technologies, Inc. is a Delaware corporation. A list of our trademarks and patents can be found at <https://www.forescout.com/company/legal/intellectual-property-patents-trademarks>. Other brands, products, or service names may be trademarks or service marks of their respective owners.