

March 2019

## About the Open Integration Module

The Forescout Open Integration Module provides network connectivity, visibility, and control through the following components:

- Data Exchange
- Web API

The Open Integration Module is a Forescout Extended Module.

The plugins listed above are installed and rolled back with the Open Integration Module.

Refer to the *Forescout Open Integration Module Overview Guide* for more module information, such as module requirements, upgrade, and rollback instructions.

Refer to the relevant configuration guides for detailed information about how to work with and configure plugins included with this module. See [Additional Forescout Documentation](#) for information about how to access these guides, and other documentation.

## Forescout Requirements

Forescout version 8.1.

Components described in this document may have additional requirements and dependencies.

## About This Release

This section describes updates and important information related to components delivered in this version of the Open Integration Module.

- [Data Exchange 3.6](#)
- [Web API 1.4](#)

This release also includes enhancements and fixes provided in previous releases.

## Data Exchange 3.6

This release supports Certification Compliance mode. For information about this mode, refer to the *Forescout Installation Guide*.

This section describes requirements for the Open Integration Module: Data Exchange version 3.6.

## Requirements

- Authentication Module version 1.1 or above with the User Directory Plugin running
- An Open Integration Module license is required. See [ForeScout eyeExtend \(Extended Module\) Licensing Requirements](#) for details.

## Connectivity Requirements

Verify that the ForeScout platform has permission to connect to external servers.

## Known Issues

None.

## Web API 1.4

This release supports Certification Compliance mode. For information about this mode, refer to the *ForeScout Installation Guide*.

This section describes requirements for the Open Integration Module: Web API version 1.4.

## Requirements

- An Open Integration Module license is required. See [ForeScout eyeExtend \(Extended Module\) Licensing Requirements](#) for details.

## Networking Requirements

By default, the web service receives inbound requests to Enterprise Manager or a standalone Appliance using HTTPS on port 443/TCP.

## Known Issues

None.

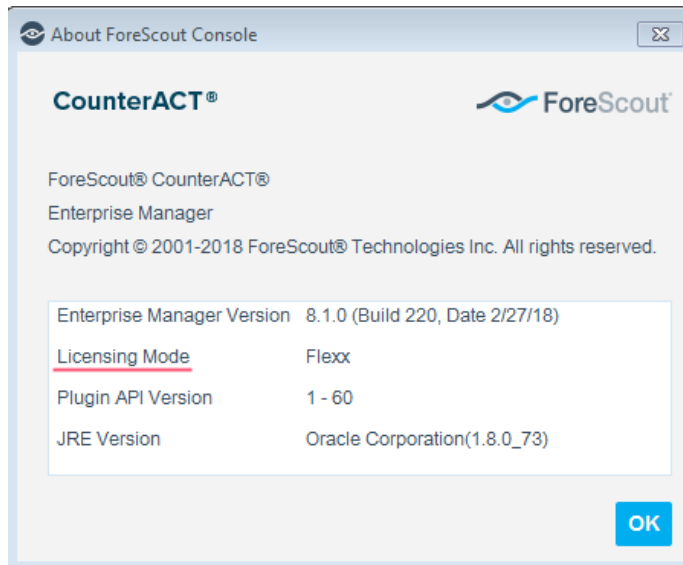
## ForeScout eyeExtend (Extended Module) Licensing Requirements

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.

## Upgrading the Module


New module releases may become available between ForeScout releases. This section describes how to install the module when a new release becomes available.


### 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 will not proceed if you do not agree to the license agreement.

 *The installation will begin 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.*

## Additional ForeScout Documentation

For information about other ForeScout features and modules, refer to the following resources:

- [Documentation Downloads](#)
- [Documentation Portal](#)
- [ForeScout Help Tools](#)

### Documentation Downloads

Documentation downloads can be accessed from the [ForeScout Resources Page](#), or one of two ForeScout portals, depending on which licensing mode your deployment is using.

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

 *Software downloads are also available from these portals.*

#### To identify your licensing mode:

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

### ForeScout Resources Page

The ForeScout Resources Page provides links to the full range of technical documentation.

#### To access the ForeScout Resources Page:

- Go to <https://www.ForeScout.com/company/resources/>, select **Technical Documentation** and search for documents.

### Product Updates Portal

The Product Updates Portal provides links to ForeScout version releases, Base and Content Modules, and eyeExtend products, as well as related documentation. The portal also provides a variety of additional documentation.

#### To access the Product Updates Portal:

- Go to <https://updates.forescout.com/support/index.php?url=counteract> and select the version you want to discover.

### Customer Portal


The Downloads page on the Forescout Customer Portal provides links to purchased Forescout version releases, Base and Content Modules, and eyeExtend products, as well as related documentation. Software and related documentation will only appear on the Downloads page if you have a license entitlement for the software.

#### To access documentation on the Forescout Customer Portal:

- Go to <https://Forescout.force.com/support/> and select **Downloads**.

### Documentation Portal

The Forescout Documentation Portal is a searchable, web-based library containing information about Forescout tools, features, functionality, and integrations.

 *If your deployment is using Flexx Licensing Mode, you may not have received credentials to access this portal.*

#### To access the Documentation Portal:

- Go to [https://updates.forescout.com/support/files/counteract/docs\\_portal/](https://updates.forescout.com/support/files/counteract/docs_portal/) and use your customer support credentials to log in.

### Forescout Help Tools

Access information directly from the Console.

#### **Console Help Buttons**

Use context sensitive *Help* buttons to quickly access information about the tasks and topics you are working with.

#### **Forescout Administration Guide**

- Select **Forescout Help** from the **Help** menu.

#### **Plugin Help Files**

- After the plugin is installed, select **Tools** > **Options** > **Modules**, select the plugin and then select **Help**.

#### **Online Documentation**

- Select **Online Documentation** from the **Help** menu to access either the [Forescout Resources Page](#) (Flexx licensing) or the [Documentation Portal](#) (Per-Appliance licensing).

## Contact Information

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## 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](mailto:documentation@forescout.com)

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