



Fore Scout

Content Module: Switch Content Plugin

Configuration Guide

Version 1.0



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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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About the Switch Content Plugin

Forescout's Switch Content Plugin supplies the Switch Plugin with product definitions about vendor network devices, L2/L3 switches and Layer 3 devices (firewalls and SD-WANs). Each set of product definitions supplies the Switch Plugin with the necessary information to support integration with a specific vendor's network device(s) so that the Switch Plugin can perform the following functions:

- Manage the network devices – query for network device and connected endpoint information and report this information in the Forescout console
- Apply Switch Plugin-provided actions on targeted endpoints that are connected to the network devices

When your Forescout deployment includes the Switch Content Plugin, you need to acquire a solid understanding of:

- Switch Plugin functionality, including Forescout eyeSight and eyeControl capabilities
- Forescout policies (main rules, sub-rules, evaluation criteria, actions)
- Basic Forescout features, for example, the Console *Home* tab, the Console *Asset Inventory* tab

Supported Vendor Products

The features and capabilities that the Switch Plugin supports can vary per vendor network device, based on product definitions supplied to it by the Switch Content Plugin. For a summary of Forescout eyeSight and eyeControl capabilities that the Switch Plugin executes per vendor network device, refer to the *Forescout Network Module: Switch Plugin Configuration Guide, Appendix 1*. See [Additional Forescout Documentation](#) for information on how to access this guide.

For information about the vendor models (hardware/software) and versions (product/OS) that are validated for integration with this Forescout component, refer to the [Forescout Compatibility Matrix](#).

Requirements

This section describes the requirements for the Switch Content Plugin.

- [Forescout Requirements](#)

Forescout Requirements

The following Forescout platform and component versions must be running in your deployed Enterprise Manager and all Appliances:

- Forescout 8.2
 - This platform version provides the base version, 1.0, of the Switch Content Plugin
- Network Module 1.2 with the Switch Plugin
- Switch Content Plugin 1.0, installed

Installation

The Switch Content Plugin 1.0 does not require explicit installation. The plugin is permanently installed as part of the installation of the Forescout platform 8.2 and cannot be started/stopped.

In the Forescout Console > *Modules* pane, the table lists the Switch Content Plugin among the other content modules.

Switch Content Plugin versions that are released after the 1.0 base version require you to explicitly upgrade the plugin.

Upgrading the Module

This section describes how to install the Switch Content Plugin whenever a new version, after the 1.0 base version, is publicly released.


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.*

Just prior to completion of the Switch Content Plugin upgrade, a dialog box opens that presents you with the following information and options:

This upgrade delivers new switch content (Forescout eyeSight/eyeControl capabilities) to the Switch Plugin.

You must restart the Switch Plugin for it to work with this new content.

- **Select Restart (recommended) to restart the Switch Plugin.**
- **Select Continue to complete this upgrade (no Switch Plugin restart). The Console status bar then displays an icon reminding you to restart the Switch Plugin.**

As per your operational needs, select either **Restart** or **Continue**.

Rollback

The Switch Content Plugin supports performing version rollback, which is relevant when a future plugin version, released following version 1.0, is installed.

The plugin does **not** prevent a version roll back, even when doing so results in the loss of support for existing, Switch Plugin-managed network devices.

Configuration

The Switch Content Plugin does not require configuration.

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 Technical Documentation Page](#), and 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 Support Portal](#)

 *Software downloads are also available from these portals.*

To identify your licensing mode:

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

Forescout Technical Documentation Page

The Forescout Technical Documentation Page provides access to a searchable, web-based [Documentation Portal](#) as well as PDF links to the full range of technical documentation.

To access the Technical Documentation Page:

- Go to <https://www.Forescout.com/company/technical-documentation/>

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 Support Portal

The Downloads page on the Forescout Customer Support 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 Customer Support 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.

To access the Documentation Portal:

- Go to https://updates.forescout.com/support/files/counteract/docs_portal/

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 **Administration Guide** from the **Help** menu.

Plugin Help Files

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

Documentation Portal

- Select **Documentation Portal** from the **Help** menu to access the [Documentation Portal](#).