About the Network Module

The Forescout® Network Module provides network connectivity, visibility and control through the following plugin integrations:

- Centralized Network Controller Plugin
- Rogue Device Plugin
- Switch Plugin
- VPN Concentrator Plugin
- Wireless Plugin

The Network Module is a Forescout Base Module. Base Modules are delivered with each Forescout release. This module is automatically installed when you upgrade the Forescout version or perform a clean installation of Forescout.

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

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

This module requires Forescout version 8.1.2

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

About This Release

This section describes updates and important information related to the components delivered in this version of the Network Module. This release also includes enhancements and fixes provided in previous releases.

The following table identifies the plugins that are updated in this module version:

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirements</th>
<th>Feature Enhancements</th>
<th>Fixed Issues</th>
<th>Known Issues</th>
<th>Upgrade Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centralized Network Controller Plugin 1.1</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Rogue Device Plugin 1.0</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Switch Plugin 8.13.2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>VPN Concentrator Plugin 4.2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Wireless Plugin 1.9.1</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Only components providing new features/enhancements are released with an updated configuration guide (help) that matches the updated version number of the component.
Centralized Network Controller Plugin 1.1

This plugin is not updated and retains its existing version number.

Forescout integrates its offering with the following centralized network controller solutions:

- Cisco Application Centric Infrastructure
- Cisco Meraki Cloud-Managed Network

Cisco Application Centric Infrastructure

This section describes important information about the Centralized Network Controller Plugin version 1.1 and the plugin’s integration with Cisco ACI software-defined networks. Refer to the Forescout Network Module: Centralized Network Controller Plugin Configuration Guide for details.

Requirements

This section describes requirements for this component.

- Network Requirements
- Third-Party Product Requirements

Network Requirements

Perform the following enterprise firewall configurations to support communication between Forescout and the Cisco ACI:

- Permit communication from the Connecting CounterACT Device(s) to the ACI Application Policy Infrastructure Controllers (APICs) on TCP/443 for the ACI fabrics that are being monitored by the Centralized Network Controller Plugin
- If a proxy server is required for use between Forescout and the ACI APICs, you must permit the proxy server to connect to the APICs on TCP/443

Third-Party Product Requirements

The following Cisco ACI products and software versions are verified for interoperation with Forescout Centralized Network Controller Plugin:

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Network Device Type</th>
<th>Network Device Model</th>
<th>Software Version</th>
</tr>
</thead>
</table>
| Cisco ACI    | APIC                | APIC-SERVER-M2 and L2        | 2.X
|              |                     |                              | 3.X              |

The CNC Plugin supports Cisco ACI multi-pod and does not support ACI multi-site.

When planning for a single Connecting CounterACT Device to monitor multiple Cisco ACI fabrics, you must make sure to configure each of these fabrics with a unique name.

Authentication

The CNC Plugin requires read-only permissions on an account defined in APIC. This account can be authenticated using any of the following methods:

- Username and password
- TACACS+
- Active Directory
The plugin does not support:

- Username and password authentication with token

**Endpoint Requirements**

The CNC Plugin supports retrieval and display of information only for endpoints connected directly or indirectly to the ACI fabric and only for endpoints having a 1:1 MAC address-IP address assignment.

The plugin does not support visibility of endpoints that are using the same MAC address for multiple IP Addresses.

Discovery behavior of endpoints having the identical IP address, whether under the same tenant or under different tenants, is not predictable. The last/recent discovered endpoint could overwrite the information/properties of the endpoint having the identical IP address, which was previously discovered.

**Known Issues**

This section describes known issues for this version of the Centralized Network Controller Plugin and the plugin's integration with Cisco ACI software-defined networks.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Vendor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN-67</td>
<td></td>
<td>The plugin does not currently support the Forescout platform's Failover Clustering functionality. However, the plugin does support the Forescout platform High Availability functionality.</td>
</tr>
</tbody>
</table>

**Cisco Meraki Cloud-Managed Network**

This section describes important information about the Centralized Network Controller Plugin version 1.1 and the plugin's integration with Cisco Meraki cloud-managed networks. Refer to the *Forescout Network Module: Centralized Network Controller Plugin Configuration Guide* for details.

**Requirements**

- It is recommended that the Centralized Network Controller (CNC) Plugin use received syslog events to detect endpoint connections/disconnections. For this plugin processing to take place, the following is required:
  - Core Extensions Module version 1.1 or above with the Syslog Plugin running
- (Flexx licensing) A valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the plugin/component. If you do not have this license, these actions will be disabled in the Console. Refer to the *Forescout Flexx Licensing How-to Guide* for more information about managing Flexx licenses and how to request/purchase this license.
Known Issues

This section describes known issues for this version of the Centralized Network Controller Plugin version 1.1 and the plugin’s integration with Cisco Meraki cloud-managed networks.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Vendor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN-15</td>
<td>Cisco Meraki</td>
<td>When the plugin only uses periodic polling of the Meraki Dashboard to retrieve information about monitored Meraki networks, there is a supply delay of +/- a couple of minutes when retrieving information about new endpoint detections. In light of this delay, ForeScout recommends enabling the option <strong>Use Events to Expedite Detection</strong> to expedite plugin endpoint detection via its receipt of syslog events. <strong>Note:</strong> With <strong>wired-only</strong> cloud-managed networks, even if the <strong>Use Events to Expedite Detection</strong> option is enabled, the plugin might still experience the supply delay.</td>
</tr>
</tbody>
</table>
| CN-113| Cisco Meraki         | There can be instances in which the Console cannot report endpoint online/offline in real-time. This issue most typically manifests itself in the following scenario:  
  - Endpoint is displayed as online, but is actually offline. |
| CN-67 |                      | The plugin does not currently support the ForeScout platform's Failover Clustering functionality. However, the plugin does support the ForeScout platform High Availability functionality. |
| CN-167| Cisco Meraki         | Configure an uplink switch's vacant ports as trunk ports, to prevent the following plugin reporting scenario from occurring:  
  - Plugin alternates between reporting detected endpoints as being connected to a downlink switch [switch IP address and access port information] and, then, reporting these detected endpoints as being connected to an uplink switch [switch IP address and trunk port information]. |
|       |                      | Meraki Dashboard does not report IPv6 addresses of connected endpoints to the ForeScout platform (the Meraki Dashboard displays these addresses). Given this limitation, the Console only displays the MAC address of connected IPv6-only endpoints that the plugin discovers from Meraki. |
Rogue Device Plugin 1.0

*This plugin is not updated and retains its existing version number.*

**Requirements**

This section describes requirements for this component.

- [Forescout Requirements](#)
- [Network Module Requirements](#)
- [Core Extensions Module Requirements](#)
- [Endpoint Module Requirements](#)

**Forescout Requirements**

(Flexx licensing) A valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the plugin/component. If you do not have this license, these actions will be disabled in the Console. Refer to the [Forescout Flexx Licensing How-to Guide](#) for more information about managing Flexx licenses and how to request/purchase this license.

**Network Module Requirements**

The following plugins and their version must be running in all your CounterACT devices:

- Rogue Device Plugin, version 1.0
- Switch Plugin, version 8.13 or above

**Core Extensions Module Requirements**

The following plugin and version is *optionally* running in all your CounterACT devices:

- DHCP Classifier Plugin, version 2.2 or above
  - Resolves endpoint property information that the Rogue Device Plugin uses for the **Detect Changes in Character of Device** detection method.

**Endpoint Module Requirements**

The following plugin and version is *optionally* running in all your CounterACT devices:

- HPS Inspection Engine, version 11.0 or above
  - Resolves endpoint property information that the Rogue Device Plugin uses for the **Detect Changes in Character of Device** detection method.
  - The Rogue Device Plugin requests the HPS Inspection Engine to verify, via Nmap query, the connection status of endpoints.
Known Issues
This section describes known issues for this version of the Rogue Device Plugin.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Description</th>
</tr>
</thead>
</table>
| RGD-276 | When all the following conditions are true, a small possibility exists that the RGD Plugin makes a false positive, MAC spoofing detection, based on changes in the character of the device:  
  ▪ The Forescout packet engine is either not running or running, but not monitoring specific IP segment(s).  
  ▪ The Flow Collector Plugin is running  
  ▪ Network DHCP server(s) work with a small IP address pool that results in a high frequency of IP address re-allocations  
  ▪ Plugin-managed Layer 3 switches are neither Juniper's nor Cisco's for which the plugin is configured to read the ARP table using CLI.  
  ▪ The plugin's query rate of the ARP table of the managed Layer 3 switches is <= 60 seconds |

Switch Plugin 8.13.2
This section describes important information about the Switch Plugin version 8.13.2

Requirements
- (Flexx licensing) A valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the plugin/component. If you do not have this license, these actions will be disabled in the Console. Refer to the Forescout Flexx Licensing How-to Guide for more information about managing Flexx licenses and how to request/purchase this license.

Feature Enhancements
This section describes the new features and/or feature enhancements for this release of the Switch Plugin.
- Plugin Switch Management – Added Vendor Integrations
- New Global Configuration Option for the Plugin

Plugin Switch Management – Added Vendor Integrations
With this version, the plugin adds switch management for the following vendor switches:
- Dell Networking running DNOS v9.x
- Extreme K6
- Siemens SCALANCE X-200 and X-400
- Tellabs GPON
For these vendor switches, plugin management provides the following Forescout *eyeSight* and *eyeControl* capabilities:

<table>
<thead>
<tr>
<th>Vendor Switch</th>
<th>eyeSight Capabilities</th>
<th>eyeControl Capabilities</th>
</tr>
</thead>
</table>
| Dell Networking running DNOS v9.x | ● Connected Endpoint Detection:  
- MAC Table  
- ARP Table and VRF ARP Table (IPv4)  
- Neighbor Table (IPv6)  
- SNMP Trap Receipt (link up/link down)  
- Auto-Discovery  
- VoIP Detection | ● Assign to VLAN action  
● Switch Block action |
| Extreme K6 | ● Connected Endpoint Detection:  
- MAC table  
- ARP table and VRF ARP Table (IPv4)  
- SNMP Trap Receipt (link up/link down)  
- Auto-Discovery  
- VoIP Detection | ● Assign to VLAN action  
● Switch Block action |
| Siemens SCALANCE X-200 and X-400 | ● Connected Endpoint Detection:  
- MAC table  
- ARP table (IPv4)  
- SNMP Trap Receipt (link up/link down)  
- Auto-Discovery | ● Assign to VLAN action  
● Switch Block action |
| Tellabs GPON | ● Connected Endpoint Detection:  
- MAC table  
- SNMP Trap Receipt (link up/link down)  
- VoIP Detection | ● Assign to VLAN action  
● Switch Block action |

For details about plugin management of these vendor switches and the provided Switch Plugin capabilities, refer to the *Forescout Network Module: Switch Plugin Configuration Guide*.

*Track to issues SW-3773, SW-4008, SW-4022, SW-4184*

*MIBs for Plugin Management of Siemens Switches*

Plugin management of Siemens switches requires that the following, additional MIBs exist on these switches:

- 1.3.6.1.4.1.4329.20.1.1.1.1.3.8.1.1
- 1.3.6.1.4.1.4329.20.1.1.1.3.41.1.2
- 1.3.6.1.4.1.4329.20.1.1.1.3.4.4.1.9
- 1.3.6.1.4.1.4329.20.1.1.1.29.90.1.10
New Global Configuration Option for the Plugin

The new, global configuration option **Do not bounce switch ports for hosts with SecureConnector** is available in the Console **Edit general parameters** window (Tools > Options > Modules > Network > Switch tab > Options...). When this option is enabled, the Switch Plugin does not bounce the switch port (**non-VoIP port**) when applying the **Assign to VLAN** action on targeted endpoints that are installed with SecureConnector. By default, this option is disabled (not selected).

When this option is disabled, as part of the **Assign to VLAN** action, the plugin instructs the managed switch to bounce the port (**non-VoIP port**) of targeted endpoints that are installed with SecureConnector.

*Track to issue SW-4534*

**Fixed Issues**

This section identifies the fixed issues for this version of the Switch Plugin.

- **Merged Hotfixes**

**Merged Hotfixes**

The following, previously released hotfixes are merged into this version of the Switch Plugin:

<table>
<thead>
<tr>
<th>Hotfix</th>
<th>Fix Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.11.3.2</td>
<td>Refer to Hotfix 8.11.3.2 Release Notes</td>
</tr>
<tr>
<td>8.11.3.3</td>
<td>Refer to Hotfix 8.11.3.3 Release Notes</td>
</tr>
<tr>
<td>8.12.2.1</td>
<td>Refer to Hotfix 8.12.2.1 Release Notes</td>
</tr>
<tr>
<td>8.12.2.2</td>
<td>Refer to Hotfix 8.12.2.2 Release Notes</td>
</tr>
<tr>
<td>8.13.0.1</td>
<td>Refer to Hotfix 8.13.0.1 Release Notes</td>
</tr>
<tr>
<td>8.13.1.1</td>
<td>Refer to Hotfix 8.13.1.1 Release Notes</td>
</tr>
</tbody>
</table>

**Known Issues**

This section describes known issues for this version of the Switch Plugin.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Vendor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW-4636</td>
<td></td>
<td>In the Console Switch tab, the <strong>Switch Alerts</strong> column does not display the complete alert content provided in a switch alert entry. <strong>Workaround:</strong> In the Console Switch tab, hover your cursor over a <strong>Switch Alerts</strong> column entry to display the tooltip providing the complete, alert content.</td>
</tr>
<tr>
<td>Issue</td>
<td>Vendor</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| SW-4622 | H3C    | When the Switch Plugin only uses SNMP to manage an H3C S3100-16TP-PWR-EI switch running Hangzhou H3C Comware Platform Software Version 3.10, the Assign to VLAN action always fails with the following error message: *Cannot perform the VLAN assignment: The switch port {port number} properties were changed by an external source.*  
**Workaround:** To apply the Assign to VLAN action, configure the plugin to manage the H3C switch using both CLI and SNMP.  
*Note: Ignore the plugin configuration test step Assign to VLAN failure message.* |
| SW-4584 | Brocade| When testing the plugin configuration for managing a Brocade Stackable Switch running OS version 08.0.30nT311, the ACL test step fails. The **ACL Status** column entry in the Console Switch tab and the **Message** column entry for the ACL test step both display block symbols (□) rather than readable characters. Plugin application of ACL actions, whether manually or policy initiated, function as normal.  
**Workaround:** Prevent this issue from occurring by configuring the plugin to manage this switch/OS version using CLI with **Connection Type SSH**. |
| SW-3010 |        | When the plugin is configured with the fully qualified domain name (FQDN) of the managed switch, a switch IP address change might cause plugin management of the switch, using SNMP, to fail.  
**Workaround:** In the event that you experience this known issue, restart the Switch Plugin. |
**Issue** | **Vendor** | **Description**
--- | --- | ---
SW-1902 70304 | Cisco | While the Switch Plugin is running, if the Forescout user disables the Enable ACL option (the option checkbox is cleared) and then saves the updated Switch Plugin configuration, the Switch Plugin does not cancel the ACL rules and port restrictions that it applied on the managed Cisco switch, as a result of ACL actions (Access Port ACL, Endpoint Address ACL).

This issue has the following operational impact:

- Affected endpoints remain restricted, even when these endpoints no longer match policy conditions that resulted in the application of ACL actions. The plugin cannot cancel the ACL restrictions.

It is **recommended** to first stop the Switch Plugin, prior to disabling the Enable ACL option (as part of stopping, the plugin removes ACL rules that it applied on managed switches).

**Workaround:** In the event that you experience this known issue, use the Clear ACLs capability to manually clear ACLs from a managed switch. For the procedure to clear ACLs, reference section Clear ACLs from All Switch Ports in the Forescout Network Module: Switch Plugin Configuration Guide.

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**Upgrade Considerations**

This section describes upgrade considerations for this release.

**Use CLI for Brocade and Dell IPv4 Switches Being Managed**

After upgrading the Switch Plugin to 8.13.2 -

- From a plugin version **below** 8.11.0 for managed Brocade IPv4 switches or
- From a plugin version **below** 8.12.0 for managed Dell IPv4 switches

then, during your first edit of the plugin configuration for these managed switches, the Console requires you to enable the **Use CLI** option.

*Track to issues SW-1583, SW-2912*
VPN Concentrator Plugin 4.2.1
This section describes important information about the VPN Concentrator Plugin version 4.2.1

Requirements
- (Flexx licensing) A valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the plugin/component. If you do not have this license, these actions will be disabled in the Console. Refer to the Forescout Flexx Licensing How-to Guide for more information about managing Flexx licenses and how to request/purchase this license.

Feature Enhancements
This section describes the new features and/or feature enhancements for this release of the VPN Concentrator Plugin.

Plugin VPN Device Management – Added Vendor Integration
With this version, the plugin adds VPN device management for the following vendor VPN device:
- Pulse Secure - Pulse Connect Secure

For details about plugin management of this vendor VPN device and the provided Forescout eyeSight and eyeControl capabilities, refer to the Forescout Network Module: VPN Concentrator Plugin Configuration Guide.

Track to issues VPN-197, VPN-186

Fixed Issues
This section identifies the fixed issues for this version of the VPN Concentrator Plugin.
- Merged Hotfixes

Merged Hotfixes
The following, previously released hotfixes are merged into this version of the VPN Concentrator Plugin:

<table>
<thead>
<tr>
<th>Hotfix</th>
<th>Fix Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1.1.2</td>
<td>Refer to Hotfix 4.1.1.2 Release Notes</td>
</tr>
</tbody>
</table>

Wireless Plugin 1.9.1
This section describes important information about the Wireless Plugin version 1.9.1

Requirements
This section describes requirements for this component.
**Forescout Requirements**

- (Flexx licensing) A valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the plugin/component. If you do not have this license, these actions will be disabled in the Console. Refer to the *Forescout Flexx Licensing How-to Guide* for more information about managing Flexx licenses and how to request/purchase this license.

- In order for Wireless Plugin *IP address range* to enable Forescout RADIUS-based management of wireless clients, the Authentication Module version 1.1 or above with the RADIUS Plugin running is required.

**Networking Requirements**

Network connectivity between the CounterACT Appliance and a WLAN device is required for plugin management of the WLAN device.

**Feature Enhancements**

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

**Expanded Plugin Write Methods for Applying Actions on Cisco WLC**

For managed Cisco WLCs, regardless of the operating system that the WLC runs, the Wireless Plugin can now use either CLI or SNMP to apply the *WLAN Block* action on connected endpoints (Forescout *eyeControl* capability).

For managed Cisco WLCs running a *non*-IOS-XE operating system, the Wireless Plugin can now use either CLI or SNMP to apply the *WLAN Role* action on connected endpoints (Forescout *eyeControl* capability).

Note: The WLAN Role action is not supported for use on Cisco WLCs that run the IOS-XE OS.

**Fixed Issues**

This section identifies the fixed issues for this version of the Wireless Plugin.

- Merged Hotfixes

**Merged Hotfixes**

The following, previously released hotfixes are merged into this version of the Switch Plugin:

<table>
<thead>
<tr>
<th>Hotfix</th>
<th>Fix Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.7.3.1</td>
<td>Refer to <a href="#">Hotfix 1.7.3.1 Release Notes</a></td>
</tr>
<tr>
<td>1.7.3.2</td>
<td>Refer to <a href="#">Hotfix 1.7.3.2 Release Notes</a></td>
</tr>
<tr>
<td>1.8.2.1</td>
<td>Refer to <a href="#">Hotfix 1.8.2.1 Release Notes</a></td>
</tr>
<tr>
<td>1.8.2.2</td>
<td>Refer to <a href="#">Hotfix 1.8.2.2 Release Notes</a></td>
</tr>
</tbody>
</table>
Known Issues

This section describes known issues for this version of the Wireless Plugin.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Vendor</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRL-456 72417</td>
<td>Motorola</td>
<td>Whenever the Wireless Plugin is started, it queries the managed WLAN device for some basic information about the device itself, including operating system (OS), location and number of connected wireless clients. With a managed Motorola WLAN device running the WiNG 5.8 OS, the plugin query fails to retrieve the location information of the WLAN device. As a result, in the Console Wireless pane, the <strong>Location</strong> column entry of the managed Motorola WLAN device remains empty.</td>
</tr>
<tr>
<td>63473</td>
<td>Cisco Aironet</td>
<td>When the plugin's configured Read method for a managed Cisco Aironet access point is CLI, the plugin does not resolve the properties <strong>WLAN AP Name</strong> and <strong>WLAN Authentication Method</strong> for detected endpoints connected to the access point. The Home tab's Detections pane lists these properties as <strong>Irresolvable</strong>.</td>
</tr>
</tbody>
</table>

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.

**Module and Component Rollback**

The following rollback/upgrade activities are not supported:

- Rolling back this module (or one of its components) to a version released prior to Forescout 8.1.
- If you are running a version of Forescout lower than 8.1 with the corresponding version of this module installed, you cannot upgrade to this module version (or one of its components).

If you upgrade to a newer module or component version that becomes available after this release, you may be able to roll it back. When rollback is supported, the Rollback button is enabled in the Console.

Modules/components on Appliances connected to the Enterprise Manager are rolled back to the selected version. Modules/components on Appliances that are not connected to the Enterprise Manager during the rollback are rolled back when the Enterprise Manager next reconnects to the Appliances.

To roll back the module or component:

1. Select Options from the Console Tools menu.
2. Navigate to the Modules folder.
3. In the Modules pane, select the module or component to be rolled back.
4. Select Rollback. A dialog box opens listing the versions to which you can roll back.
5. Select a version and select OK. A dialog box opens showing you the rollback progress.
**Previous Module Versions**

Installing this module version also installs fixes and enhancements provided in the previous module versions listed in this section. To view Release Notes for previous module versions, see:


**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**

Access documentation downloads 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:**


**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:**

**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 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/](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 access information about tasks and topics quickly.

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

**Plugin Help Files**
- After installing the plugin, 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).
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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

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