

About the Core Extensions Module

The ForeScout Core Extensions Module provides an extensive range of capabilities that enhance the core ForeScout solution. These capabilities enhance detection, classification, reporting, troubleshooting, and more. The following components are installed with the Core Extensions Module:

Advanced Tools Plugin	DNS Enforce Plugin	NBT Scanner Plugin
CEF Plugin	DNS Query Extension Plugin	Packet Engine
DHCP Classifier Plugin	External Classifier Plugin	Reports Plugin
Dashboard Plugin	Flow Analyzer Plugin	Syslog Plugin
Device Classification Engine	Flow Collector	Technical Support Plugin
DNS Client Plugin	IOC Scanner Plugin	Web Client Plugin
	IoT Posture Assessment Engine	

The Core Extensions Module is a ForeScout Base Module. Base Modules are delivered with each ForeScout release. Upgrading the ForeScout version or performing a clean installation installs this module automatically.

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

ForeScout Requirements

This module requires a minimum of 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 the components delivered in this version of the Core Extensions Module. This release also includes enhancements and fixes provided in previous releases.

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

Component	Requirements	Feature or Security Enhancements	Fixed Issues	Known Issues	Upgrade Considerations
Advanced Tools Plugin 2.3.2			✓		
CEF Plugin 2.8.1			✓		
Dashboard Plugin 1.1.2		✓	✓		
Device Classification Engine 1.3.1					
DHCP Classifier Plugin 2.2.2			✓		
DNS Client Plugin 3.2.1			✓		
DNS Enforce Plugin 1.3.2			✓		
DNS Query Extension Plugin 1.3					
External Classifier Plugin 2.2.5			✓		
Flow Analyzer Plugin 1.4.1					
Flow Collector 1.0.2	✓	✓	✓		
IOC Scanner Plugin 2.3.1			✓		
IoT Posture Assessment Engine 1.1.2				✓	
NBT Scanner Plugin 3.1.1			✓		
Packet Engine 8.1.4			✓	✓	
Reports Plugin 5.1.3		✓	✓	✓	
Syslog Plugin 3.5.3			✓		

Component	Requirements	Feature or Security Enhancements	Fixed Issues	Known Issues	Upgrade Considerations
Technical Support Plugin 1.2.5			✓		
Web Client Plugin 1.1.3		✓	✓		

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

Advanced Tools Plugin 2.3.2

The Advanced Tools Plugin provides host properties and actions in ForeScout that enhance and extend existing functionality. For example, the plugin provides:

- More detailed endpoint detection
- Enhanced use of commands and scripts to retrieve endpoint information
- Use of labels and counters to implement complex policy logic, and to retain endpoint status across policy rechecks

Requirements

This section describes Forescout requirements for this release. Refer to the module Release Notes for updates regarding these requirements.

- Minimum of Forescout version 8.1.
- Minimum of Endpoint Module version 1.1 with the HPS Inspection Engine running.
- If you are using Flexx licensing, ensure that you have a valid Forescout eyeControl (ForeScout CounterACT Control) license, to use enforcement actions provided by the component. Refer to the *Forescout Flexx Licensing How-to Guide* for more information about managing Flexx licenses.

Feature Enhancements

There are no feature enhancements provided in this version of the Advanced Tools Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hot Fix	Fix Content	Up to Version
2.2.3.1	Refer to Hotfix 2.2.3.1 Release Notes	2.2.3.1015
2.2.4.1	Refer to Hotfix 2.2.4.1 Release Notes	2.2.4.1026
2.3.1.1	Refer to Hotfix 2.3.1.1 Release Notes	2.3.1.1023

CEF Plugin 2.8.1

The CEF Plugin lets the Forescout platform send policy compliance and other host information detected by the Forescout platform to SIEM systems using the CEF messaging format.

In addition, SIEM servers can trigger remediation actions by sending alert messages to the Forescout. This functionality uses the alert messaging function common to most SIEM servers, and non-CEF-standard text messages.

Requirements

- Target SIEM servers must parse CEF messages.
- Target SIEM servers must be able to receive messages from CounterACT Appliances and Enterprise Managers.

Feature Enhancements

There are no feature enhancements provided in this version of the CEF Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
2.7.0.1	Refer to Hotfix 2.7.0.1 Release Notes	2.7.0.1003
2.8.0.1	Refer to Hotfix 2.8.0.1 Release Notes	2.8.0.1011
2.8.1.1	Refer to Hotfix 2.8.1.1 Release Notes	2.8.1.1003

Dashboard Plugin 1.1.2

The Dashboard Plugin delivers the **Dashboard** application that ForeScout users access through the **ForeScout Web Client**. See [Web Client Plugin 1.1.3](#).

Requirements

There are no unique requirements for this release of the Dashboard Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the Dashboard Plugin.

Security Enhancements

This release of the Dashboard Plugin includes updates that address security issues that are identified in, but not limited to, the following Common Vulnerabilities and Exposures (CVE):

Issue	CVE
DSH-570	CVE-2011-1498
	CVE-2014-3577

Fixed Issues

No new issues were fixed for this version of the Dashboard Plugin.

Device Classification Engine 1.3.1

The Device Classification Engine resolves classification-related properties for comprehensive classification of each endpoint and classifies traditional IT as well as IoT devices connected to your network.

Requirements

- **Device Profile Library.** This is a Content Module that delivers a library of pre-defined device classification *profiles*, each composed of properties and corresponding values that match a specific device type. The Device Profile Library is upgraded periodically to improve the accuracy and breadth of classification. Install the latest version of the Device Profile Library to take advantage of the most current classifications.

Feature Enhancements

There are no feature enhancements provided in this version of the Device Classification Engine Plugin.

Fixed Issues

This section identifies the fixed issues for this version of the Device Classification Engine Plugin.

Merged Hotfixes

The following, previously released hotfixes are merged into this version of the Device Classification Engine Plugin:

Hotfix	Fix Content	Up to Version
1.3.0.1	Refer to Hotfix 1.3.0.1 Release Notes	1.3.0.1005

DHCP Classifier Plugin 2.2.2

The DHCP Classifier Plugin extracts host information from DHCP messages. Hosts communicate with DHCP servers to acquire and maintain their network addresses. The Forescout platform extracts host information from DHCP message packets and uses DHCP fingerprinting to determine the operating system and other host configuration information.

The information retrieved by this plugin complements information sources used by the Forescout platform, such as the HPS Inspection Engine and Nmap queries.

- This plugin lets the Forescout platform retrieve host information when methods such as the Forescout Packet Engine or HPS Nmap scanner are unavailable, or in situations where the Forescout platform cannot monitor all traffic. For example, if traffic in a network segment cannot be monitored directly, a CounterACT appliance on another segment can extract host information based on relayed DHCP messaging.
- This plugin can be used in concert with the above discovery methods to obtain timely, complete host information.
- This plugin reveals DHCP properties that can be used to improve classification of unclassified devices obtained from DHCP-enabled network-connected devices.

Requirements

- Minimum of Endpoint Module version 1.1 with the HPS Inspection Engine running. The DHCP Classifier Plugin relies on information from *Primary Classification* templates and policies provided by the HPS Inspection Engine.
- The endpoint (computer or any other network-aware device) must be configured to send a DHCP broadcast query requesting necessary information to a DHCP server.
- For endpoint DHCP classification, the DHCP Classifier Plugin must be running on a CounterACT device capable of receiving the DHCP client requests from traffic inspection or explicit message forwarding.

Feature Enhancements

There are no feature enhancements provided in this version of the DHCP Classifier Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
2.2.2.1	Refer to Hotfix 2.2.2.1 Release Notes	2.2.2.1003

DNS Client Plugin 3.2.1

The DNS Client Plugin resolves the DNS host name of a given IP address. The DNS Name property stores the name returned by the DNS server. A companion Track Changes property is also defined. To resolve DNS names, the plugin queries the DNS servers that were defined during installation of the ForeScout Platform.

Requirements

There are no unique requirements for this version of the DNS Client Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the DNS Client Plugin.

Fixed Issues

There are no fixed issues for this version of the DNS Client Plugin.

DNS Enforce Plugin 1.3.2

The **DNS Enforce Plugin** lets the **ForeScout** platform implement HTTP-based policy actions such as HTTP Notification and HTTP Redirection to URL in cases where stateful traffic inspection is not possible. This is relevant, for example, with a remote site or an unmanaged network segment.

Requirements

- Minimum of Endpoint Module version 1.1 with the HPS Inspection Engine running.
- The plugin-specified Target IP address must be defined in the DHCP server as the primary DNS server.

Feature Enhancements

There are no feature enhancements provided in this version of the DNS Enforce Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
1.1.6.1	Refer to Hotfix 1.1.6.1 Release Notes	1.1.6.1003
1.2.0.1	Refer to Hotfix 1.2.0.1 Release Notes	1.2.0.1002
1.3.1.1	Refer to Hotfix 1.3.1.1 Release Notes	1.3.1.1007

DNS Query Extension Plugin 1.3

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

Requirements

There are no unique requirements for this version of the DNS Query Extension Plugin.

External Classifier Plugin 2.2.5

The Forescout External Classifier Plugin accesses a set of MAC addresses maintained in an FTP server or an LDAP server to:

- Assign a configured text label to any host whose MAC address matches a MAC address in the retrieved set.
- Use the assigned text label in a policy to follow up with required actions.

Requirements

- Files and query results must contain MAC addresses in the following format:
XX:XX:XX:XX:XX:XX
Where X is any one of the following characters: 0-9, A-F (case insensitive).

Feature Enhancements

There are no feature enhancements provided in this version External Classifier Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
2.2.2.1	Refer to Hotfix 2.2.2.1 Release Notes	2.2.2.1009

Flow Analyzer Plugin 1.4.1

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

Requirements

- It is recommended to have the Forescout Flow Collector installed and running

Flow Collector 1.0.2

The Flow Collector analyzes the traffic flows exported by network devices, such as switches, firewalls, and routers. It reports flow session data that is used to resolve endpoint properties and that can be used to map visualized traffic patterns. The flow session data can also be used by other Forescout modules.

The Flow Collector can detect endpoints or endpoint property values that the Forescout Packet Engine might not learn. This capability is relevant in large scale deployments where the Packet Engine is limited in its ability to detect activity in remote sites and branch offices. Use of the information reported by the Flow Collector improves visibility and speeds detection of new endpoints.

Requirements

This section describes system requirements, including:

- [Forescout Requirements](#)
- [Supported Flow Protocols](#)
- [Networking Requirements](#)
- [Port Availability](#)

Forescout Requirements

The Flow Collector requires the following Forescout release:

- Minimum of Forescout version 8.1

Supported Flow Protocols

The Flow Collector supports the following protocols, with or without Flexible NetFlow technology:

- NetFlow v5
- NetFlow v9
- IPFIX
- sFlow

Networking Requirements

Enable the flow protocol on Layer 3 network devices in the network segments of interest. Flow exporting network devices that are in these segments must be configured to report flow data to the CounterACT device that monitors the segment.


Port Availability

To support flow data communication to Forescout 8.1:

- Ensure that the communication ports are open on enterprise firewalls.
- Define exceptions for these ports in the Virtual Firewall action.

You can configure the Flow Collector port assignments. By default, the flow exporting network devices use the following ports to communicate with the Flow Collector.

- For NetFlow v9: port 4729 UDP
- For IPFIX: port 4739 UDP
- For sFlow: port 6343 UDP

 *If the NetFlow Plugin is running, ensure that it is not configured to use any of the ports used by the Flow Collector. Refer to the section on integration or replacement of the NetFlow Plugin in the [Core Extensions Module: Flow Collector 1.0 Configuration Guide](#).*

Feature Enhancements

There are no feature enhancements provided in this version Flow Collector Plugin.

Security Enhancements

This release of the Flow Collector Plugin includes updates that address security issues that are identified in, but not limited to, the following Common Vulnerabilities and Exposures (CVE):

Issue	CVE
FLW-243	CVE-2018-1000873
	CVE-2018-19360
	CVE-2018-19361

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
1.0.1.1	Refer to Hotfix 1.0.1.1 Release Notes	1.0.1.1035

Upgrade Considerations

This section describes upgrade considerations for this release.

Integrate with or Replace the Legacy NetFlow Plugin

With the availability of the ForeScout Flow Collector, the legacy NetFlow Plugin is deprecated. The Flow Collector provides more accurate and stable traffic flow detection and more scalable bandwidth capabilities than the NetFlow Plugin. For networks running the NetFlow Plugin with flow protocol v5 or higher, it is recommended to configure and enable the Flow Collector, and then stop and uninstall the NetFlow Plugin.

If both plugins run concurrently, ensure that the **Port for NetFlow communication** field in the NetFlow Plugin configuration does not contain any of the ports used by the Flow Collector. By default, these are ports 4729, 4739 and 6343.

IOC Scanner Plugin 2.3.1

The IOC Scanner Plugin leverages threat detection and threat prevention mechanisms of third-party systems with the network visibility and enforcement capabilities of the ForeScout Platform.

Requirements

- Minimum of Endpoint Module version 1.1 with the HPS Inspection Engine running
- Minimum of Core Extensions Module 1.1 with the DNS Query Extension Plugin running

Feature Enhancements

There are no feature enhancements provided in this version IOC Scanner Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
2.3.0.1	Refer to Hotfix 2.3.0.1 Release Notes	2.3.0.1006

IoT Posture Assessment Engine 1.1.2

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

Requirements

- IoT Posture Assessment Library. This is a Content Module that delivers a library of pre-defined login credentials that are used by the IoT Posture Assessment Engine to aid in determining the security risk of devices. The IoT Posture Assessment Library is upgraded periodically to increase the breadth of the devices for which factory default credentials are known and to update the list of commonly used credentials. Install the latest version of the IoT Posture Assessment Library to take advantage of the most current updates.

Known Issues

This section describes known issues for this version of the IoT Posture Assessment Engine.

Issue	Description
PA-133	Changes cannot be applied when adding or editing custom credentials for the IoT Posture Assessment Engine. The error "Operation Failed" is shown.

NBT Scanner Plugin 3.1.1

Requirements

There are no unique requirements for this version of the NBT Scanner Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the NBT Scanner Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
3.0.4.1	Refer to Hotfix 3.0.4.1 Release Notes	3.0.4.1005
3.0.6.1	Refer to Hotfix 3.0.6.1 Release Notes	3.0.6.1003
3.1.0.1	Refer to Hotfix 3.1.0.1 Release Notes	3.1.0.1013
3.1.1.1	Refer to Hotfix 3.1.1.1 Release Notes	3.1.1.1003

Packet Engine 8.1.4

This section describes updates made to the Packet Engine 8.1.4.

The Packet Engine was a built-in component of CounterACT. Beginning with release v8.1, it is an independent plugin.

Refer to the *Core Extensions Module 1.1.0 Release Notes* for information about the Packet Engine Plugin.

Requirements

There are no unique requirements for this version of the Packet Engine Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the Packet Engine Plugin.

Fixed Issues

This section identifies the fixed issues for this version of the Packet Engine.

Merged Hotfixes

The following, previously released hotfixes are merged into this version of the Packet Engine:

Hotfix	Fix Content	Up to Version
8.0.1.2	Refer to Hotfix 8.0.1.2 Release Notes	N/A
8.1.2.1	Refer to Hotfix 8.1.2.1 Release Notes	8.1.2.1013
8.1.3.1	Refer to Hotfix 8.1.3.1 Release Notes	8.1.3.1053

Known Issues

This section describes known issues for this version of the Packet Engine.

Issue	Description
PE-521	When Forescout 8.1 is deployed on KVM virtual systems, the maximum bandwidth of Packet Engine traffic monitoring is 500 Mb/s. If traffic exceeds this amount, virtual firewall functionality and device discovery may be affected.
PE-644	Even after SecureConnector was successfully installed in Linux endpoints, application of the HTTP Redirection action on these endpoints results in the following erroneous action <i>status Hosts traffic not monitored</i> .

Upgrade Considerations

For efficiency and to prevent packet loss, the following values are now automatically recalculated whenever the Packet Engine restarts:

- number of dispatcher threads
- affinity per thread

If you manually change either of these values after installing or upgrading to Packet Engine 8.1.4, the Packet Engine stops running, and the automatic recalculation of these values is disabled.

Reports Plugin 5.1.3

This section describes updates made to the Reports Plugin 5.1.3.

Requirements

- JavaScript must be enabled on your browser

Feature Enhancements

There are no feature enhancements provided in this version of the Reports Plugin.

Security Enhancements

This release of the Reports Plugin includes updates that address security issues that are identified in, but not limited to, the following Common Vulnerabilities and Exposures (CVE):

Issue	CVE
REP-795	CVE-2019-11358 CVE-2018-10237

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
5.0.1.2	Refer to Hotfix 5.0.1.2 Release Notes	5.0.1.2002
5.1.1.1	Refer to Hotfix 5.1.1.1 Release Notes	5.1.1.1006
5.1.2.1	Refer to Hotfix 5.1.2.1 Release Notes	5.1.2.1014

Known Issues

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

Issue	Description
REP-662	Generating a very large report can fail or cause memory and PDF download problems.
REP-754	When the processing of a report request fails on the server-side (e.g., because of invalid parameters), the system shows stack traces.

Syslog Plugin 3.5.3

This section describes updates made to the Syslog Plugin 3.5.3.

Requirements

There are no unique requirements for this version of the Syslog Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the Syslog Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
3.2.1.0	Refer to Hotfix 3.2.1.0 Release Notes	3.2.1.0002
3.4.0.1	Refer to Hotfix 3.4.0.1 Release Notes	3.4.0.1010

Hotfix	Fix Content	Up to Version
3.5.0.1	Refer to Hotfix 3.5.0.1 Release Notes	3.5.0.1001
3.5.2.1	Refer to Hotfix 3.5.2.1 Release Notes	3.5.2.1028

Technical Support Plugin 1.2.5

The Technical Support Plugin provides an infrastructure used to automatically analyze an extensive range of log files on your system and send them to the ForeScout support team for further investigation.

Analysis of log files is carried out on a wide range of issues, for example service restarts, database issues, plugin errors, issues dealing with policies, internal processes, reports or any other issue occurring on your CounterACT system.

The plugin provides a CLI command that analyzes and sends system log files for each of your CounterACT devices. You should run the tool on the device you want to troubleshoot.

Requirements

There are no unique requirements for this version of the Technical Support Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the Technical Support Plugin.

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
1.2.3.1	Refer to Hotfix 1.2.3.1 Release Notes	1.2.3.1012
1.2.4.1	Refer to Hotfix 1.2.4.1 Release Notes	1.2.4.1005

Web Client Plugin 1.1.3

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

The Web Client Plugin delivers the **ForeScout Web Client** (FWC). The FWC is a presentation framework for accessing ForeScout web applications. With this plugin version, the following web applications are available for user access:

- The **Dashboard**. See [Dashboard Plugin 1.1.2](#).

Users access Forescout web applications that are presented within the FWC, either from the Console toolbar or via a web browser > login page.

Requirements

There are no unique requirements for the Web Client Plugin.

Feature Enhancements

There are no feature enhancements provided in this version of the Web Client Plugin.

Security Enhancements

This release of the Web Client Plugin includes updates that address security issues that are identified in, but not limited to, the following Common Vulnerabilities and Exposures (CVE):

Issue	CVE
WCL-105	CVE-2018-11784
	CVE-2019-0199
	CVE-2019-0221

Fixed Issues

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

Merged Hotfixes

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

Hotfix	Fix Content	Up to Version
1.1.2.1	Refer to Hotfix 1.1.2.1 Release Notes	1.1.2.1008

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 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.*

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:

<https://updates.forescout.com/support/files/plugins/platform/1.1.3/1.1.3-11/RN.pdf>

<https://www.forescout.com/company/resources/core-extensions-module-release-notes-1-1-2/>

<https://www.forescout.com/company/resources/core-extensions-module-1-1-1-release-notes/>

<https://www.forescout.com/company/resources/core-extensions-module-1-1-release-notes/>

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](#), 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 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 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.

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 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).

Contact Information

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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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