Forescout

Manage External Devices

How-to Guide

Forescout versions 8.1 and 8.2
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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 Managing External Devices

Forescout® provides powerful tools that let you quickly and continuously track, and control external devices connected to your network hosts.

Follow the step-by-step procedures in this guide to:

- Use a wizard-based policy template to detect and classify hosts that have any of the following external device types connected to them:
  - Wireless communication devices
  - Windows portable devices
  - Windows CE USB devices
  - Printers
  - PCMI/A and flash memory devices
  - Other devices (devices that the Forescout platform cannot classify)
  - Network adapters
  - Modems
  - Infrared devices
  - Imaging devices
  - Disk drives
  - DVD/CD-ROM drives
  - Bluetooth radios

Hosts are automatically organized into groups, based on the type of external device connected.

- Use Forescout tools to review an extensive range of information about each external device, the hosts connected to them, and the users who are logged into them.

- Generate real-time and trend reports that evaluate external device connections.

\(\text{This How-to guide provides basic configuration instructions designed for a quick setup. For more information on the extended configuration options, refer to the Forescout Administration Guide. See Additional Forescout Documentation for information on how to access this guide.}\)

Prerequisites

- Verify that your Forescout system was set up using the Initial Setup Wizard. Refer to the Forescout Administration Guide for details.

- Verify that the Windows group appears in the Console, Filters pane. If not, run the Primary Classification template policy to create this group. Refer to the Forescout Administration Guide for details.
Create and Apply an External Device Classification Policy

Follow these steps to detect and classify external devices using a policy template:

- Select the External Device Classification Template
- Choose Hosts to Inspect
- Choose Devices to Detect
- Activate the Policies

Select the External Device Classification Template

To select the External Device Classification template:

1. Log in to the Forescout Console.
2. Select the Policy tab. The Policy Manager opens.

3. In the Policy Manager, select Add. The Policy Wizard opens, guiding you through policy creation.
4. Under Templates, expand the Classification folder and select External Device Classification.

5. Select Next. The Scope pane and the IP Address Range dialog box open.

**Choose Hosts to Inspect**

**To choose hosts to inspect:**

1. Use the IP Address Range dialog box to define which endpoints are inspected.

The following options are available:

- **All IPs**: Include all IP addresses in the Internal Network.
- **Segment**: Select a previously defined segment of the network. To specify multiple segments, select OK or Cancel to close this dialog box, and select Segments from the Scope pane.
- **Unknown IP addresses**: Apply the policy to endpoints whose IP addresses are not known. Endpoint detection is based on the endpoint MAC address.
Not applicable for this policy template.

 Viewing or modifying the Internal Network is performed separately. Select Tools > Options > Internal Network.

2. Select OK. The added range appears in the Scope list.

3. Select Next. The External Device Classification pane opens.

Choose Devices to Detect

To choose devices to detect:

1. Select the external device types you want to detect, or select Select All.

2. Select Next. The Summary pane opens.
The Summary pane provides a summary of the device types that you have instructed the Forescout platform to detect. A separate policy is created for each device type selected.

3. Select **Finish**. The policies automatically appear in the Policy Manager, where they can be activated.

**Activate the Policies**

**To activate policies:**

1. Select the **Policy** tab.

2. For each of the policies you created, perform the following:
   a. In the **Policy Manager**, select the policy.
b. Select **Apply**. The policy is activated. The Forescout platform detects external devices connected to the addresses you specified in the Scope pane, and adds the devices to the *External Devices* group.

3. Select the **Home** tab.

4. In the **Filters** pane, expand the **Groups** folder and scroll to view the *External Devices* group.

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**Evaluate External Device Information**

After activating the policy, you can view an extensive range of details about external devices, as well as hosts and users connected to them.

**To view details about external devices:**

1. Select the **Home** tab.

2. Perform one of the following:
   - In the **Views** pane, expand the **Policy** folder and scroll to the *External Devices* policy.
   - In the **Filters** pane, expand the **Groups** folder and select the *External Devices* group.
3. In the Detections pane, select a host. Host information is displayed in the Details pane.

4. To customize the information displayed about external devices and users connected to external devices, right-click a column heading, select Add/Remove Columns, and select the information of interest. You can also reorder the columns.

Generate Reports

After the policy runs, you can generate reports with real-time and trend information about hosts and users connected to external devices. You can generate and view the reports immediately, or schedule report generation.

- The Reports Portal provides tools to customize reports and schedule automatic report generation. For more information about this portal, see the Forescout Administration Guide.

To generate a report:
1. Select Reports from the Console Reports menu. The Reports portal opens.
4. Define the report specifications in each field.
5. Schedule report generation (optional).
6. Select **Save** (optional) to save the report settings and assign them a name. The report name appears in the **Reports** list for future use.

7. Select **Run** to generate and display the report.

In the following example, the *Policy Compliance Summaries* report was selected. This report gives you a breakdown of hosts connected to external devices, and provides details about each host depending on the information fields you selected to view.
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.