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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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About the Device Data Publisher

The Device Data Publisher is a component of the Forescout® Core Extensions Module. See Core Extensions Module Information for details about the module.

The Device Data Publisher gathers endpoint and system information from Appliances in your Forescout deployment and sends it securely to Forescout research servers. This information helps Forescout improve the security platform effectiveness.

For more information about which data is uploaded and how the data is uploaded, refer to Forescout Research Program Terms & Conditions version 2.0. Your Forescout representative can provide you with this guide.

How It Works

Licensed customers are requested to complete a one-time customer verification process during login. After customer verification is complete, the Device Data Publisher begins gathering endpoint and system information.

The Forescout Cloud Uploader compresses the data and uses encrypted protocol to send it to Forescout cloud services where the data is processed and analyzed. For more information, refer to the Forescout Cloud Uploader Configuration Guide.

Ensure That the Component Is Running

After installing the component (and configuring it, if necessary), ensure that it is running.

To verify:

1. Select Tools > Options > Modules.

2. Navigate to the component and hover over the name to view a tooltip indicating if it is running on Forescout devices in your deployment. In addition, next to the component name, you will see one of the following icons:
   - - The component is stopped on all Forescout devices.
   - - The component is stopped on some Forescout devices.
   - - The component is running on all Forescout devices.

3. If the component is not running, select Start, and then select the relevant Forescout devices.

4. Select OK.
Configure the Plugin

The Device Data Publisher needs no configuration.

Test the Plugin

After customer verification is complete, you can test the plugin to ensure that the Forescout platform can connect to the Forescout servers.

To test the Device Data Publisher:
1. In the Console, select Tools > Options > Device Data Publisher.
2. Select Test.
3. Ensure that the results indicate that the connection to the Forescout servers was successful.

Core Extensions Module Information

The Device Data Publisher is installed with the Forescout 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
- CEF Plugin
- Cloud Uploader
- DHCP Classifier Plugin
- Dashboards Plugin
- Data Publisher
- Data Receiver
- Device Classification Engine
- Device Data Publisher
- DNS Client Plugin
- DNS Enforce Plugin
- DNS Query Extension Plugin
- External Classifier Plugin
- Flow Analyzer Plugin
- Flow Collector
- IOC Scanner Plugin
- IoT Posture Assessment Engine
- NBT Scanner Plugin
- Packet Engine
- Reports Plugin
- Syslog Plugin
- Technical Support Plugin
- Web Client Plugin

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.

Additional Forescout Documentation

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

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.

**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.