



Fore Scout

Cloud Uploader

Configuration Guide

Version 1.0



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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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Table of Contents

- About the Cloud Uploader 4**
- How It Works 4**
- Prerequisites 4**
- Install the Plugin..... 4**
- Configure the Cloud Uploader..... 5**
 - Test the Configuration6
 - Ensure That the Component Is Running6
- Additional Forescout Documentation..... 6**
 - Documentation Downloads6
 - Documentation Portal7
 - Forescout Help Tools.....7

About the Cloud Uploader

The Cloud Uploader compresses data from Forescout devices and uses encrypted protocol to send it to public cloud services where the data is processed and analyzed. The Cloud Uploader manages data upload for the following Forescout component:

- eyeSegment Module

How It Works


The Cloud Uploader manages and queues upload requests made by Forescout components.

The Cloud Uploader does not use focal Appliances. Requests must be made by a Forescout device that has access to the public cloud services.

Prerequisites

The Cloud Uploader requires the following:


- Forescout version 8.1.x
- Cloud client ID, password, and authentication URL, all provided by your Forescout sales representative
- Connectivity of the relevant Forescout devices (those used to make upload requests) to the public cloud service URL (directly or via a proxy)

 *Ensure that the devices' firewalls allow outgoing connections to *.forescoutcloud.net*


Install the Plugin

To install the component:

1. Acquire the **.fpi** file from your Forescout sales representative.
2. Save the file to the machine where the Console is installed.
3. Log into the Console and select **Options** from the **Tools** menu.
4. Select **Modules**, and then select **Install**. The Open dialog box opens.
5. Browse to and select the saved module **.fpi** file.
6. Select **Install**. The Installation screen opens.
7. Read the license agreement. If you agree, select **I agree to the License Agreement**, and then select **Install**.

 The installation will begin immediately after selecting **Install**, and cannot be interrupted or canceled.

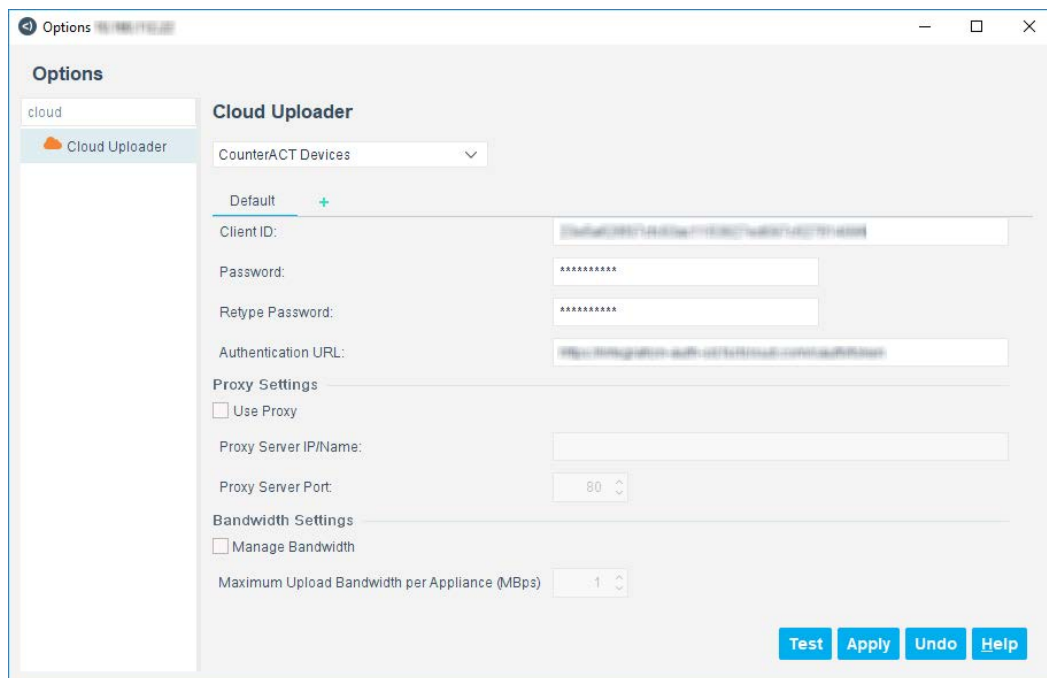
- When the installation completes, select **Close** to close the window. The installed module is displayed in the Modules pane.

 Some components are not automatically started following installation.

Configure the Cloud Uploader

To configure the Cloud Uploader:

- In the Console, select **Tools > Options > Cloud Uploader**.



The screenshot shows the 'Options' window with the 'Cloud Uploader' module selected. The configuration fields are as follows:

- CounterACT Devices:** CounterACT Devices (dropdown)
- Default:** +
- Client ID:** [text input]
- Password:** [password input]
- Retype Password:** [password input]
- Authentication URL:** [text input]
- Proxy Settings:**
 - Use Proxy
 - Proxy Server IP/Name:** [text input]
 - Proxy Server Port:** 80 (spin box)
- Bandwidth Settings:**
 - Manage Bandwidth
 - Maximum Upload Bandwidth per Appliance (Mbps):** 1 (spin box)

Buttons at the bottom right: **Test**, **Apply**, **Undo**, **Help**.

- Enter the Client ID, Password, and Authentication URL provided by your Forescout sales representative.
- If the Forescout device does not have a direct connection to the Internet, configure the Proxy settings.
- You can limit how much bandwidth the Cloud Uploader uses.
- Select **Apply** to save the configuration.

Test the Configuration

Test the Cloud Uploader configuration to ensure that it can connect to the cloud.




To test the Cloud Uploader configuration:

1. In the Console, select **Tools > Options > Cloud Uploader**.
2. Select **Test**.
3. Ensure that the results indicate that authentication was successful.

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**.

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:

- 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.

 *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/ 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).