# Forescout/Viakoo Integration Guide

Use Forescout to discover devices in your network, then use Viakoo to identify vulnerable devices and remediate them through firmware management, certificate management and password management.

Getting Started

To get started, you will need to do a few things in the Forescout console:

1. Install the Connect Plugin
2. Enable the Web API Connect Module
3. Create a Policy to select a set of devices to import.
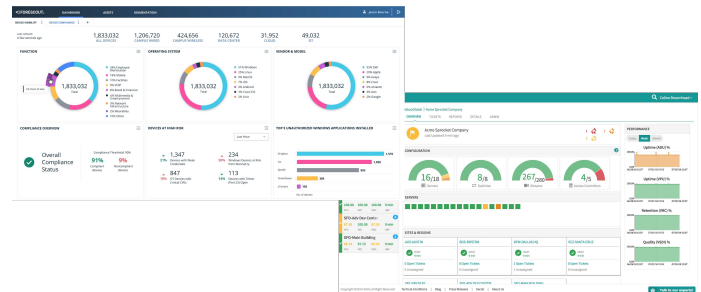
**Seamless Interoperability of Forescout & Viakoo**

Detailed Steps:

Installing the Connect Plugin

Begin by opening the Forescout Connect Module Guide. From the section "Deploy an App with Connect", go to the chapter called "Install Connect Plugin". Follow steps 1-10 describing how to download the Connect plugin from the Forescout support page and install it.

The Connect Plugin may not automatically start running after installation. From the Modules pane, next to the Connect Plugin, check for the green arrow. If you do not see a green arrow, highlight the Connect Plugin and click the **Start** button.
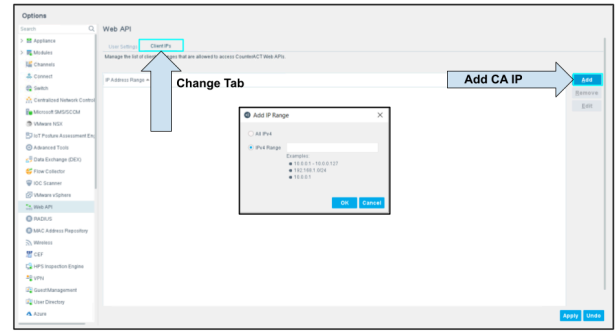
Enabling the Web API Connect Module

1. From the Options panel on the left, selec **Web API**.
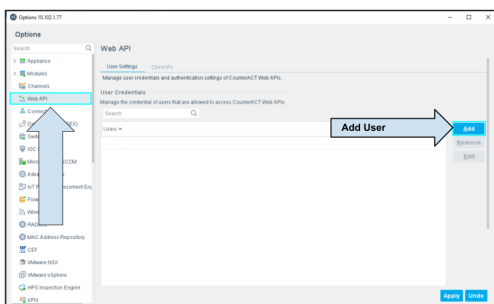
2. Select **Add User** and enter credentials (these will be used by Viakoo to fetch device information).

3. In the same pane, click on the **Client IPs** tab, then **Add** and enter the IP of the ViakooCA at the site you wish to import devices to.

4. Once all the changes are added hit **Apply** at the bottom of the window to save the settings and restart the module.

Setting up a Policy for Viakoo

To define the set of devices to remediate through Viakoo, you will need to create a policy.

Define a Segment

Policies in Forescout can be set for All IPs or a Segment of IPs. If you wish for devices to be imported from only part of your network, a Segment must be defined.

1 From the main Forescout window right click on **Segments** in the lower left pane
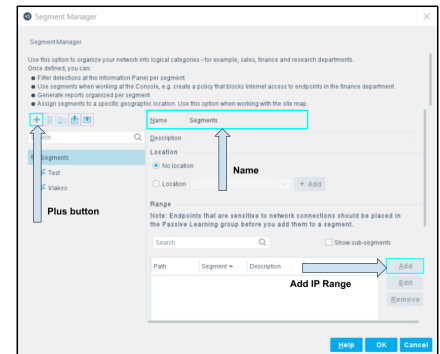
Click **Segment Manager**
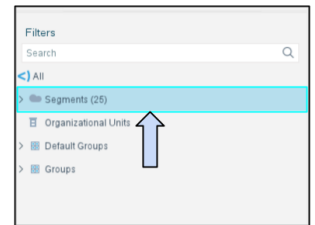
2. Click the **Plus** button, name your segment, and choose a folder for it. Click **OK**.

3. Click **Add** and define the IP range or subnet to add to your segment. You may add as many IP ranges as needed.

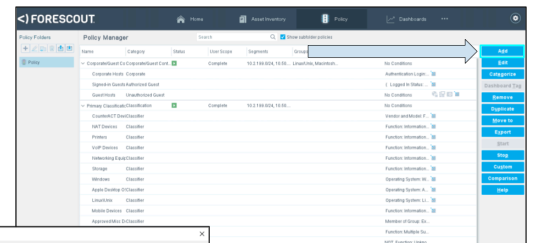4. Click **OK** to finish.

Create a Policy

1. Click on the **Policy** tab at the top of the main window.

2. Click **Add** on the right-side panel.

3. You may select a template, but for full control choose **Custom**.

4. Click **Next** and enter the name and description for the policy.

5. Click **Next** and enter the Segment this policy should work on. If you want this Policy to collect devices from across your entire network, select **All IPs**. Click **OK**.
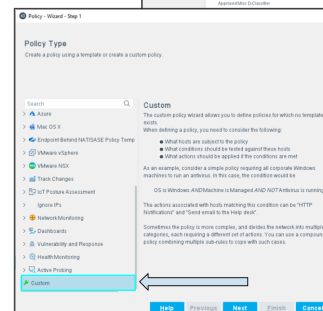
6. (Optional) If you wish to define conditions beyond IP range under which devices will be filtered, you may do so here. Next to the **Condition** table, click **Add**. Some good places to start are **Function**, **Assigned Label**, and **Member of Group**.
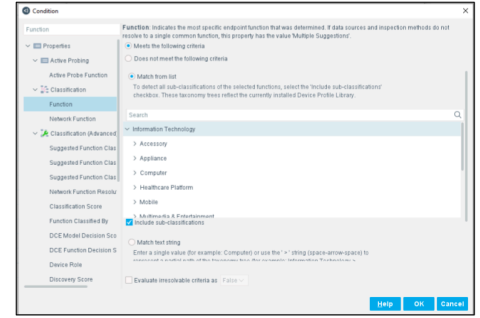
7. Click **Finish**. Your Policy will automatically take effect. Take a moment to see what devices have been collected under your policy - you may decide to refine your Policy conditions (Right click on your Policy in the left pane and select **Edit**).

Import Devices to Viakoo

1. Open the ViakooCA console. From the drop-down menu, select **Manage Integrations**.

2. Click on the **Forescout** logo.

3. Enter the **URL of your Forescout server** (including the https://), the **name of your Policy**, and the **credentials** you created for Viakoo to use.

4. Click **Submit** and then **Import**.
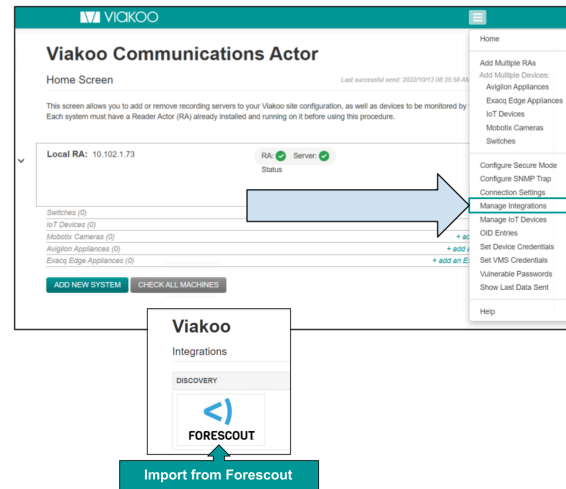
5. Devices will become visible in the CA console over the course of the next collection cycle (<2 hours). If you wish to speed up this process, you can click **Trigger Send** on the CA home page (if successful, it will say "New Send Triggered". If a collection was already in progress, try again in a few minutes).
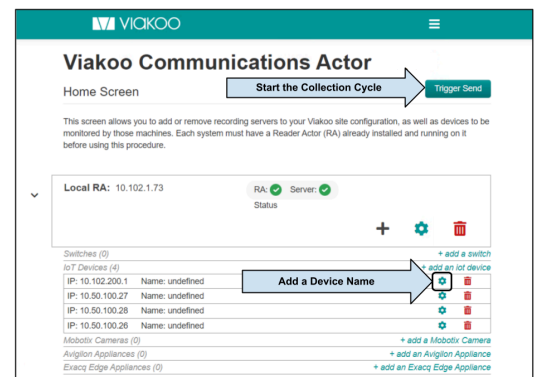
6. Once imported, you may add a name to your devices by clicking the gear icon (it will take another send for these changes to be registered in the cloud).

7. (Optional) To take advantage of Viakoo's remediation features like firmware management and certificate management, you will need to add credentials for any imported device through the ViakooCA's **Set Device Credentials** page. Select a Device Type of "IoT Device".
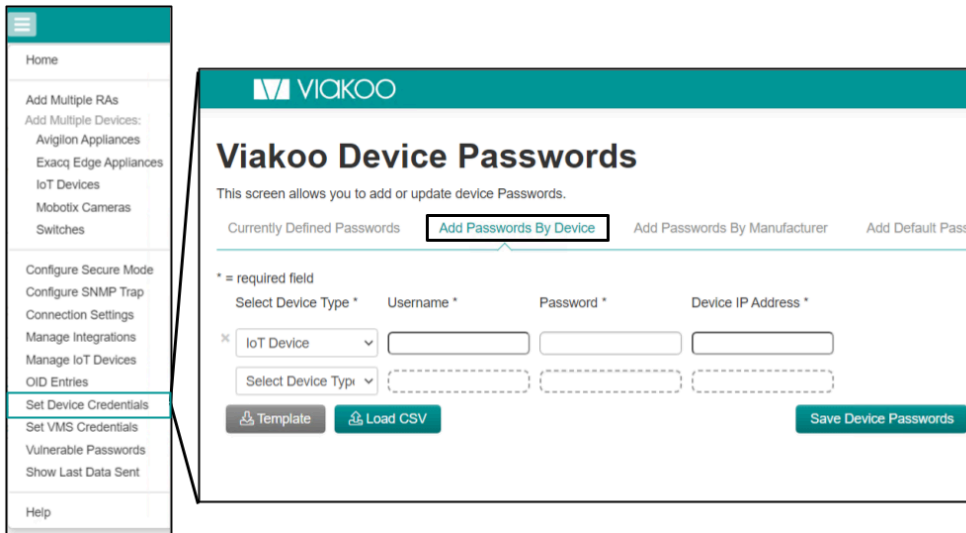
8. From the web portal, visit your site's details page and expand the IoT Device section. Your Forescout devices are now visible in the cloud and are ready to take advantage of Viakoo's remediation features.

More information

For help with Forescout, including setting up policies, visit the Forescout Support Hub.

If you have any questions, comments, bug reports, or suggestions, please reach out to us through the live-chat feature or contact us at feedback@viakoo.com.

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