Monitoring ScienceLogic: Restorepoint

ScienceLogic: Restorepoint PowerPack version 100

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Chapter 1

Introduction

Overview

This manual describes how to monitor Restorepoint network devices such as routers, switches, proxies, and firewalls in SL1 using the ScienceLogic: Restorepoint PowerPack.

The following sections provide an overview of Restorepoint and the ScienceLogic: Restorepoint PowerPack:

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What is ScienceLogic: Restorepoint?

Restorepoint is a Disaster Recovery and Secure Configuration Management appliance for network devices such as, routers, switches, proxies, and firewalls. Restorepoint can automatically retrieve your network device configurations, detect changes and compliance violations, and report these automatically to network administrators.

What Does the ScienceLogic: Restorepoint PowerPack Monitor?

To monitor Restorepoint applications using SL1, you must install the *ScienceLogic: Restorepoint* PowerPack. This PowerPack enables you to discover, model, and collect data about Restorepoint applications.

The *ScienceLogic: Restorepoint*PowerPack includes:

- An example credential you can use as a template to create SOAP/XML credentials to connect to theRestorepoint applications you want to monitor
- The following Dynamic Applications
  - ScienceLogic: Restorepoint Device Config
  - ScienceLogic: Restorepoint Device Discovery
  - ScienceLogic: Restorepoint Device Stats
- A new Device Class for Restorepoint applications and devices SL1 monitors

Installing the ScienceLogic: Restorepoint PowerPack

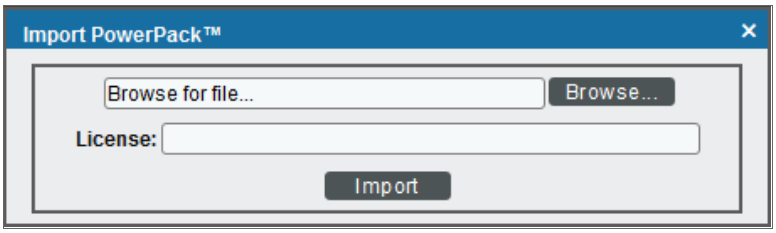
Before completing the steps in this manual, you must import and install the latest version of the *ScienceLogic:Restorepoint* PowerPack.

TIP: By default, installing a new version of a PowerPack overwrites all content from a previous version of that PowerPack that has already been installed on the target system. You can use the ***Enable Selective PowerPack Field Protection*** setting in the **Behavior Settings** page (System > Settings > Behavior) to prevent new PowerPacks from overwriting local changes for some commonly customized fields. (For more information, see the ***System Administration*** manual.)

To download and install a PowerPack:

1. Download the PowerPack from the ScienceLogic Support Site at https://support.sciencelogic.com/s/powerpacks.
2. Go to the **PowerPack Manager** page (System > Manage > PowerPacks).

3. In the **PowerPack Manager** page, click the **[Actions]** button, then select *Import PowerPack*. The **Import PowerPack** dialog box appears:



4. Click the **[Browse]** button and navigate to the PowerPack file.
5. When the **PowerPack Installer** modal appears, click the **[Install]** button to install the PowerPack.

NOTE: If you exit the **PowerPack Installer** modal without installing the imported PowerPack, the imported PowerPack will not appear in the **PowerPack Manager** page. However, the imported PowerPack will appear in the **Imported PowerPacks** modal. This page appears when you click the **[Actions]** menu and select *Install PowerPack*.

Chapter 2

Configuration and Discovery

Overview

The following sections describe how to configure and discover Restorepoint for monitoring by SL1 using the *ScienceLogic: Restorepoint* PowerPack:

Prerequisites for Monitoring Restorepoint

There are no prerequisites for monitoring Restorepoint using the ScienceLogic: Restorepoint PowerPack.

Creating a SOAP/XML Credential for Restorepoint

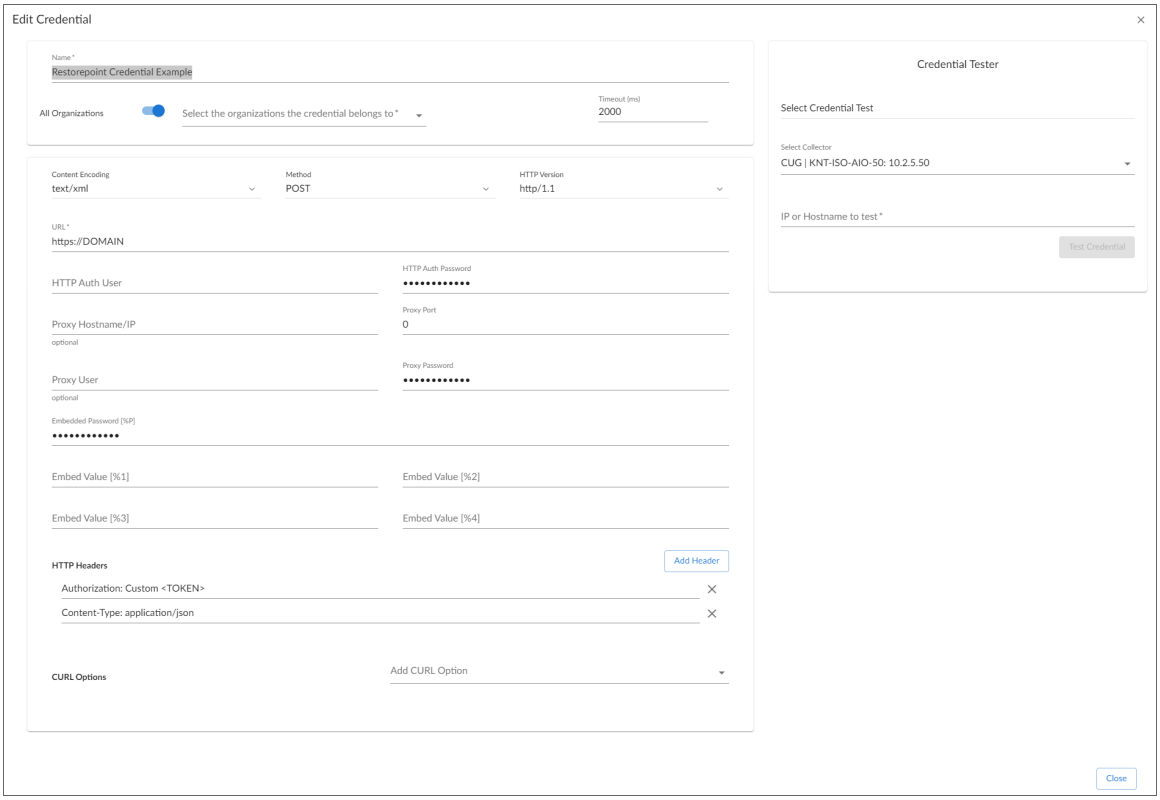
To configure SL1 to monitor Restorepoint, you must first create a SOAP/XML credential. This credential allows the Dynamic Applications in the *ScienceLogic: Restorepoint* PowerPack to connect with Restorepoint.

The PowerPack includes an example SOAP/XML credential that you can edit for your own use.

NOTE: If you are using an SL1 system prior to version 11.1.0, the new user interface does not include the ***Duplicate*** option for sample credential(s). ScienceLogic recommends that you use ***the classic user interface and the Save As button*** to create new credentials from sample credentials. This will prevent you from overwriting the sample credential(s).

To configure a SOAP/XML credential to access Restorepoint:

1. Go to the **Credentials** page (Manage > Credentials).
2. Locate the **Restorepoint Credential Example** credential, click its **[Actions]** icon (⋯) and select ***Duplicate***. A copy of the credential, called **Restorepoint Credential Example copy** appears.
3. Click the **[Actions]** icon (⋯) for the **Restorepoint Credential Example copy** credential and select ***Edit***. The **Edit Credential** modal page appears:



4. Supply values in the following fields:

   - ***Name***. Type a new name for your Restorepoint credential.
   - ***All Organizations***. Toggle on (blue) to align the credential to all organizations, or toggle off (gray) and then select one or more specific organizations from the ***What organization manages this service?*** drop-down field to align the credential with those specific organizations.

- ***URL***. The default value in this field is "https://DOMAIN". Supply the proper URL for the Restorepoint system you want to monitor.
- ***HTTP Header - Custom <TOKEN>***. Type your Restorepoint access token in the <TOKEN> portion of the field.

5. Click **[Save & Close]**.

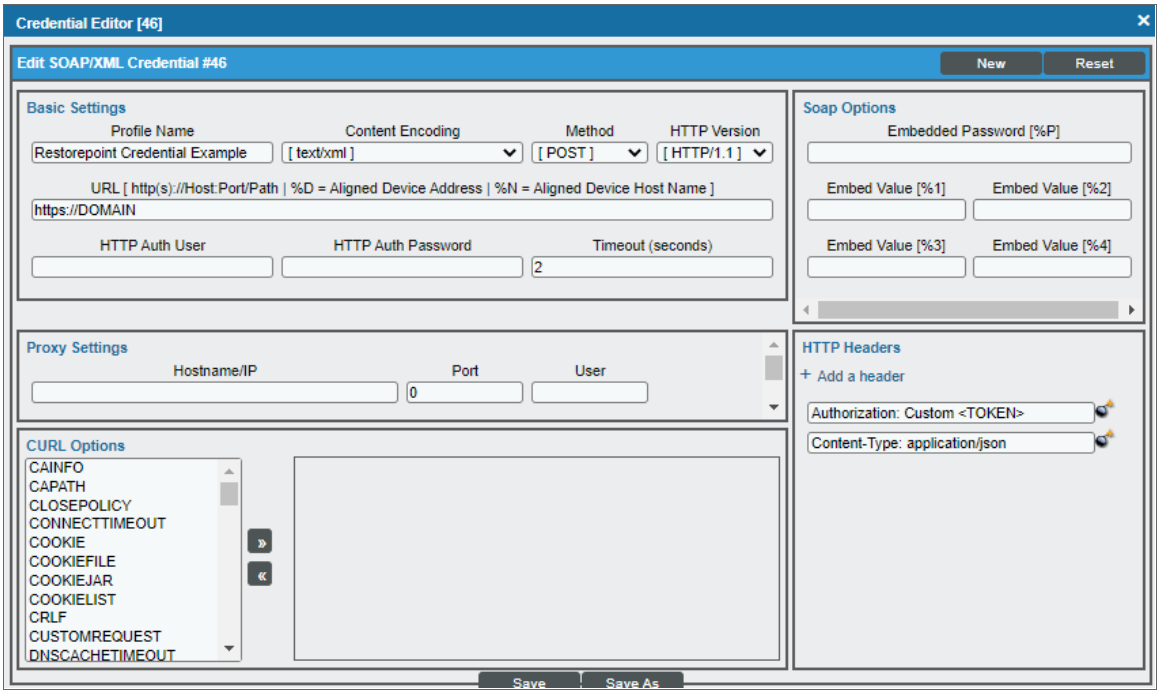
Creating a SOAP/XML Credential for Restorepoint in the SL1 Classic User Interface

To configure SL1 to monitor Restorepoint, you must first create a SOAP/XML credential. This credential allows the Dynamic Applications in the *ScienceLogic: Restorepoint* PowerPack to connect with Restorepoint.

The PowerPack includes an example SOAP/XML credential that you can edit for your own use.

To configure a SOAP/XML credential to access Restorepoint:

1. Go to the **Credential Management** page (System > Manage > Credentials).
2. Locate the **Restorepoint Credential Example** credential, then click its wrench icon (). The **Edit SOAP/XML Credential** modal page appears:



3. Complete the following fields:

- ***Profile Name***. Type a name for the Restorepoint credential.
- ***URL***. The default value in this field is "https://DOMAIN". Supply the proper URL for the Restorepoint system you want to monitor.

- ***HTTP Header - Custom <TOKEN>***. Type your Restorepoint access token in the <TOKEN> portion of the field.

4. Click the **[Save As]** button.

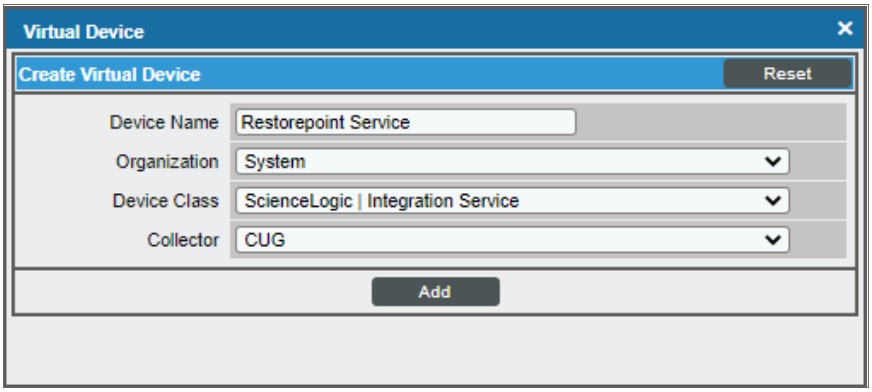
Creating a Restorepoint Virtual Device

Because the Restorepoint service does not have an IP address, you cannot discover a Restorepoint device using discovery. Instead, you must create a ***virtual device*** that represents the root device for the Restorepoint service. A virtual device is a user-defined container that represents a device or service that cannot be discovered by SL1. You can use the virtual device to store information gathered by policies or Dynamic Applications.

If you want to discover more than one Restorepoint account, you must create a virtual device for each API key that you want to use.

To create a virtual device that represents your Restorepoint service:

1. Go to the **Device Manager** page (Devices > Device Manager, or Registry > Devices > Device Manager in the SL1 classic user interface).
2. Click the **[Actions]** button and select *Create Virtual Device* from the menu. The **Virtual Device** modal page appears.
3. Enter values in the following fields:



- ***Device Name***. Enter a name for the device. For example, you could enter "Restorepoint Service" in this field.
- ***Organization***. Select the organization for this device. The organization you associate with the device limits the users that will be able to view and edit the device. Typically, only members of the organization will be able to view and edit the device.
- ***Device Class***. Select *ScienceLogic | Integration Service*.
- ***Collector***. Select the collector group that will monitor the device.

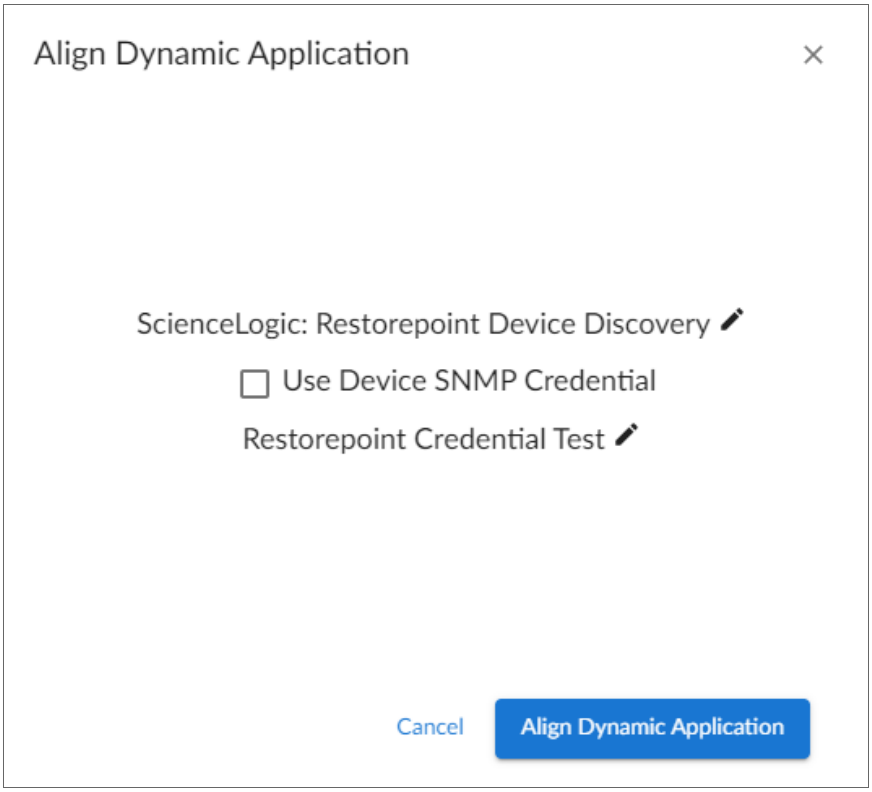
4. Click the **[Add]** button to create the virtual device.

Manually Aligning the ScienceLogic: Restorepoint Device Discovery Dynamic Application

After creating the Restorepoint virtual device, you must manually align the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application to the Restorepoint virtual device.

To manually align the Restorepoint Dynamic Application:

1. Go to the **Devices** page(Devices > Device Manager).
2. Locate your Restorepoint virtual device and click its name.
3. In the **Device Investigator**, click the **[Collections]** tab.
4. Click the **[Edit]** button at the top of the page, then click the **[Align Dynamic App]** button.
5. In the **Align Dynamic Application** modal, click ***Choose Dynamic Application***.
6. Locate the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application and click **[Select]**.
7. In the **Align Dynamic Application** modal, de-select the ***Use Device SNMP Credential*** box. Click the ***Choose Credential*** option that appears.
8. Select the Restorepoint SOAP/XML credential you created and click **[Select]**.
9. Click **[Align Dynamic App]** to align the Dynamic Application with the Restorepoint virtual device.



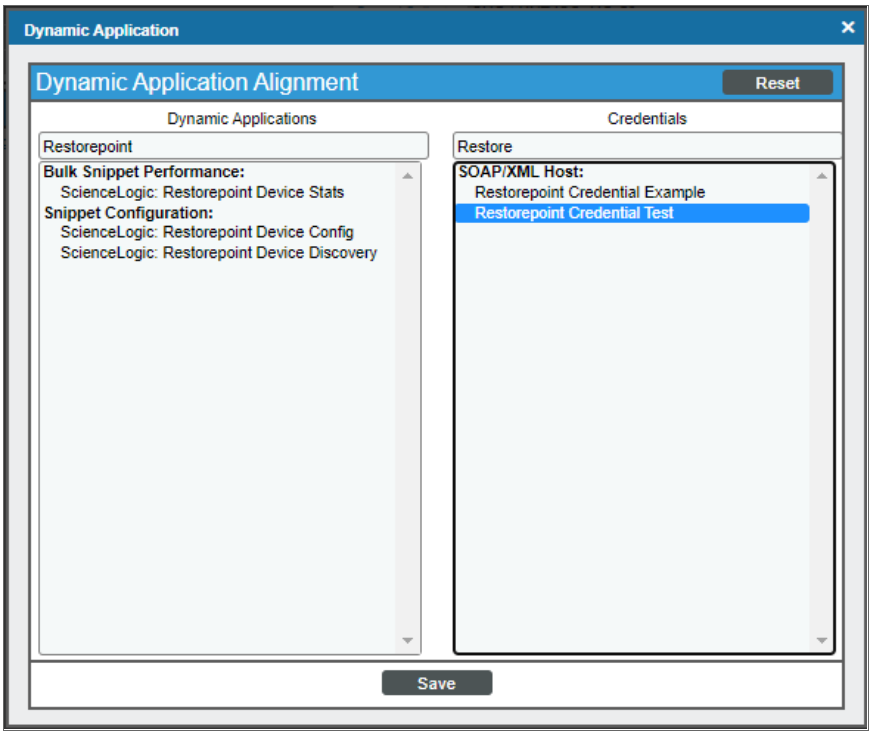
After aligning the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application, your Restorepoint component devices will be discovered and classified.

Manually Aligning the ScienceLogic: Restorepoint Device Discovery Dynamic Application in the SL1 Classic User Interface

After creating the Restorepoint virtual device, you must manually align the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application to the Restorepoint virtual device.

To manually align the Restorepoint Dynamic Application:

1. Go to the **Device Manager** page (Registry > Devices > Device Manager).
2. Click the wrench icon ( ) for your Restorepoint virtual device.
3. In the ***Device Administration*** panel, click the **[Collections]** tab. The **Dynamic Application Collections** page appears.
4. Click the **[Actions]** button and select *Add Dynamic Application* from the menu.
5. In the **Dynamic Application Alignment** window, from the ***Dynamic Applications*** field, select the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application.
6. In the ***Credentials*** field, select the Restorepoint credential you created.
7. Click **[Save]** to align the Dynamic Application with the Restorepoint virtual device.

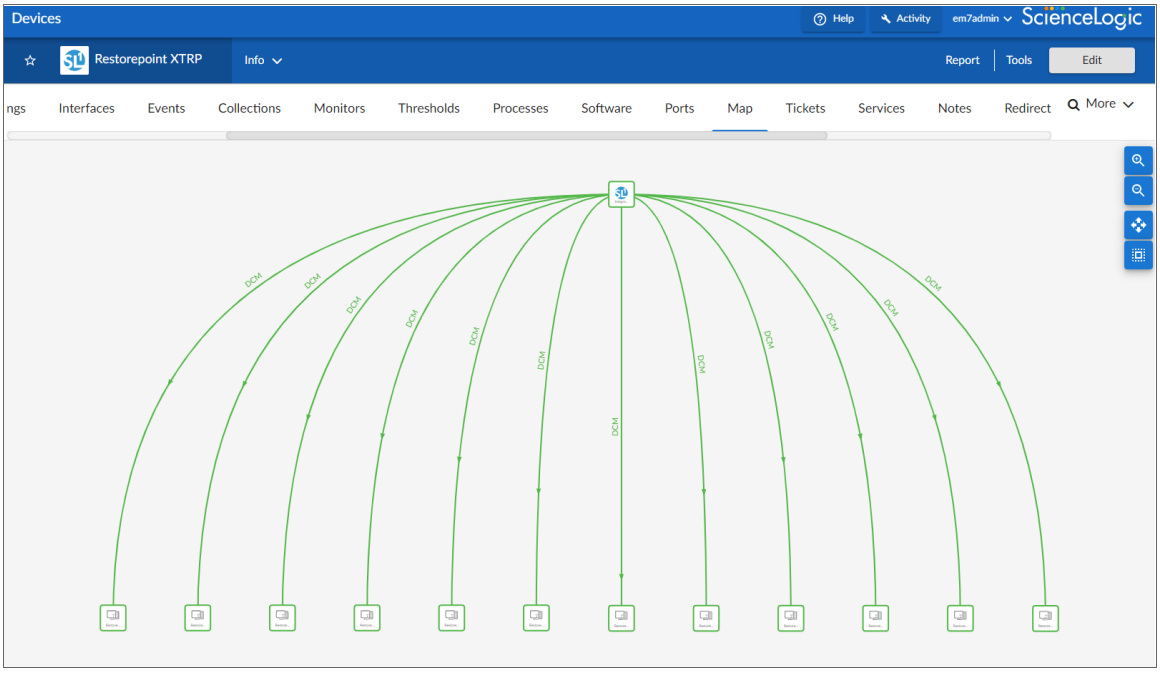


After aligning the "ScienceLogic: Restorepoint Device Discovery" Dynamic Application, your Restorepoint component devices will be discovered and classified.

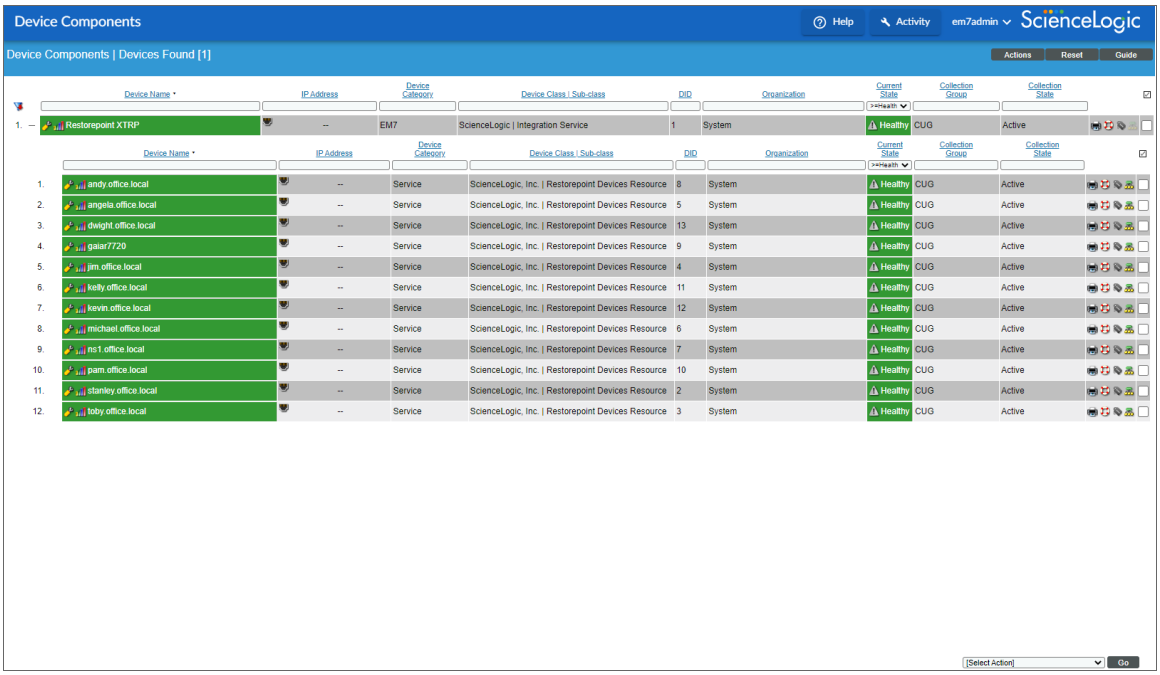
Viewing Restorepoint Component Devices

In addition to the **Devices** page, you can view your Restorepoint devices in the following places in the user interface:

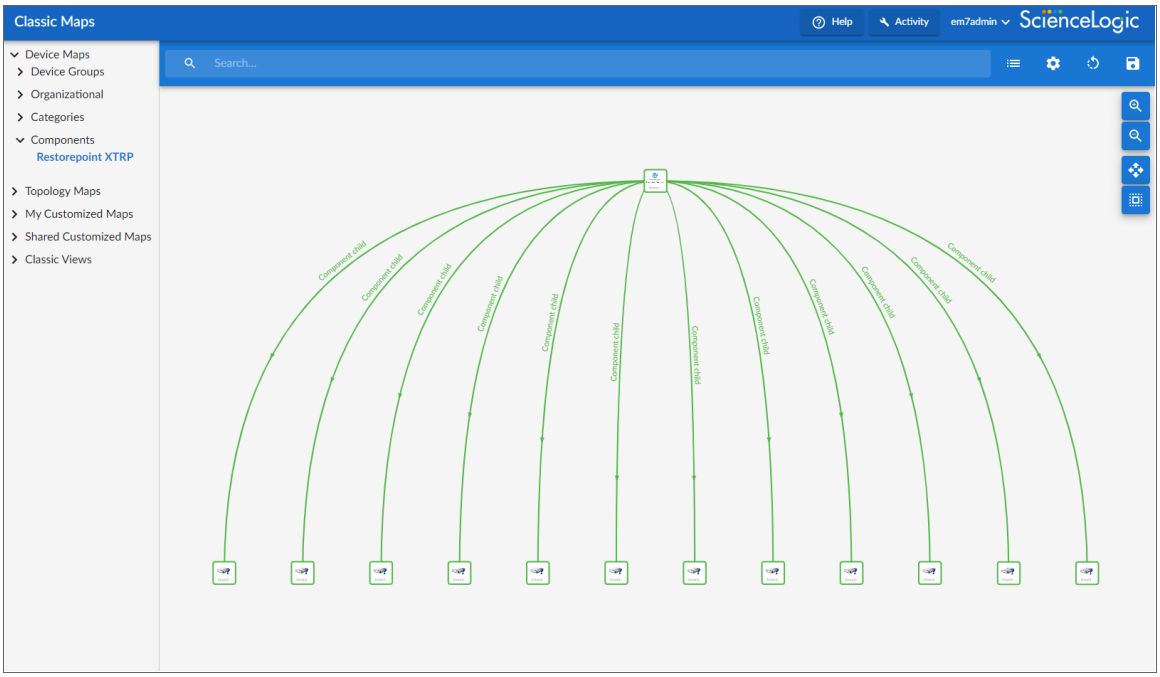
- The **Device Investigator** Map page (click **Map** in the **Device Investigator** page) displays a map of a particular device and all of the devices with which it has parent-child relationships. Double-clicking any of the listed devices reloads the page to make the selected device the primary device.



- The **Device Components** page (Devices > Device Components) displays a list of all root devices and component devices discovered by SL1. The **Device Components** page displays all root devices and component devices in an indented view, so you can easily view the hierarchy and relationships between child devices, parent devices, and root devices. To view the component devices associated with a Restorepoint device, find the device and click its plus icon (+).



- The **Component Map** page (Classic Maps > Device Maps > Components) allows you to view devices by root node and view the relationships between root nodes, parent components, and child components in a map. This makes it easy to visualize and manage root nodes and their components. SL1 automatically updates the **Component Map** as new component devices are discovered. The platform also updates each map with the latest status and event information. To view the map for a Restorepoint device, go to the **Component Map** page and select the map from the list in the left NavBar. To learn more about the **Component Map** page, see the ***Maps*** manual.



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