

Repopulate Topology Cache by EPNM Topology Diagnostics Page Tool

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Introduction

This document describes the process to repopulate the link cache between devices with the EPNM Topology Diagnostics page tool.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Evolved Programmable Network Manager (EPNM)
- Access and Navigate the EPN Manager Topology Diagnostics tool

Components Used

The information in this document is based on the Evolved Programmable Network Manager.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

Problem

Unable to view the devices or links between the devices under **Maps > Topology Maps**.

These devices are present in the EPNM inventory and the neighbor devices are seen in the CDP table; however, they are not visible under Topology Maps.

Caution: Do not repopulate the whole cache, as this could rearrange the entire topology map or cause data loss.

Solution

Step 1. Navigate to the topology Diagnostics page: <https://<EPNM IP>/webacs/pages/admin/TopologyDiagPage.jsp>.

Step 2. Select the third radio button option **Repopulate link cache between devices**.

Step 3. Select **Device A** and **Device B** from the drop-down list.

Step 4. Click **Repopulate** (highlighted in the image).

Topology Diagnostics

Repopulate Cache

Use this section to update Topology cache

- Repopulate whole cache (may take long time in scale setup)
- Repopulate cache for a specific group
- Repopulate link cache between devices

Device A:

Device B:

- Repopulate device list
- Repopulate groups cache
- Repopulate nodes alarm cache
- Repopulate links alarm cache

Repopulate

This repopulates the cache entries between the two devices, and you must see the Device/Device Links under **Maps > Topology Maps**.