Collect Nexus Dashboard Data Broker Logs

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Introduction

This document describes how to collect logs and configuration files from Cisco Nexus Dashboard Data Broker

Environment

Access: Credentials to log in to Cisco Nexus Dashboard Data Broker with a Network Administrator role.

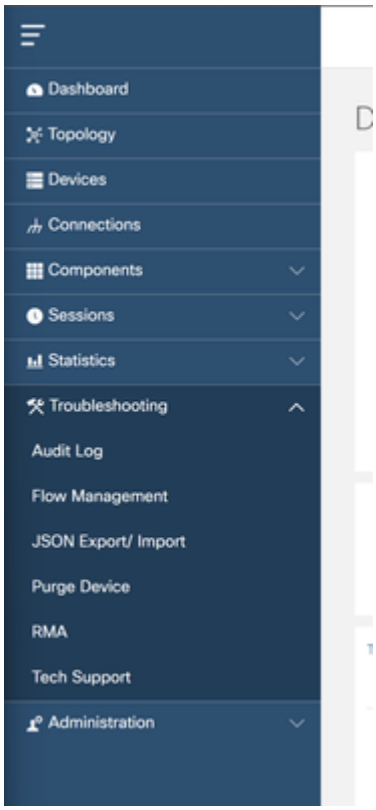
Cisco Nexus Dashboard Data Broker versions 3.10.x This procedure works on embedded and non-embedded deployments.

Refer to Cisco Technical Tips Conventions for more information on document conventions.

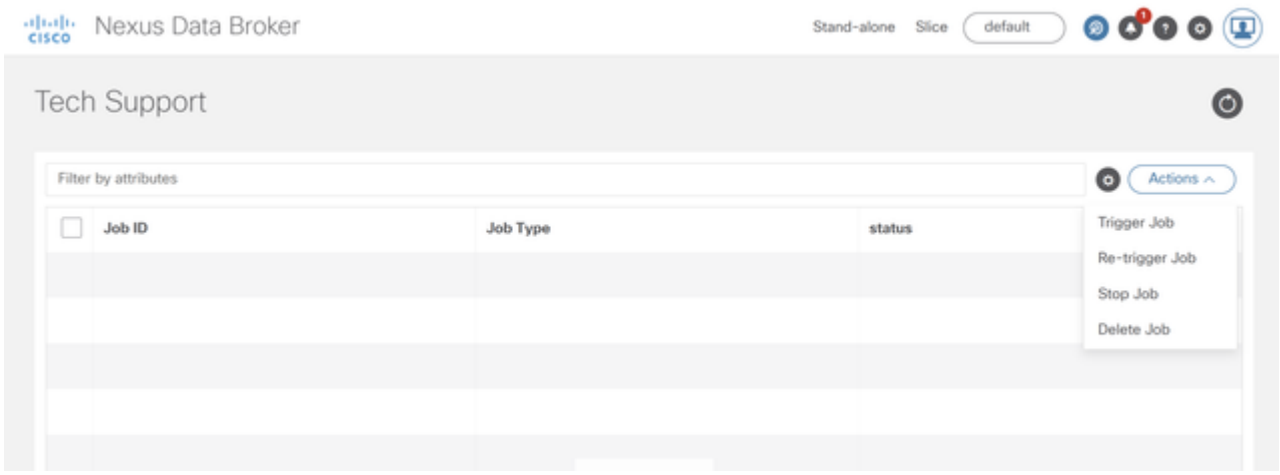
Resolution

Collect Switch Tech Support Files in Cisco Nexus Dashboard Data Broker 3.10.x

1. Confirm the user account has the Network Administrator role.
2. From the Cisco Nexus Data Broker home screen, click **Troubleshooting** and click **Tech support**.



3. In the **Tech Support** context, click the **Actions** drop-down menu in the top-right corner, and click **Trigger Job**.



In the System window, click the **Select Device** option to choose the device you wish to collect a techsupport from. Then, click **Basic** or **Advanced** to specify the list of commands you wish to gather.

Trigger Tech Support

Trigger Settings

Device

Select Device >

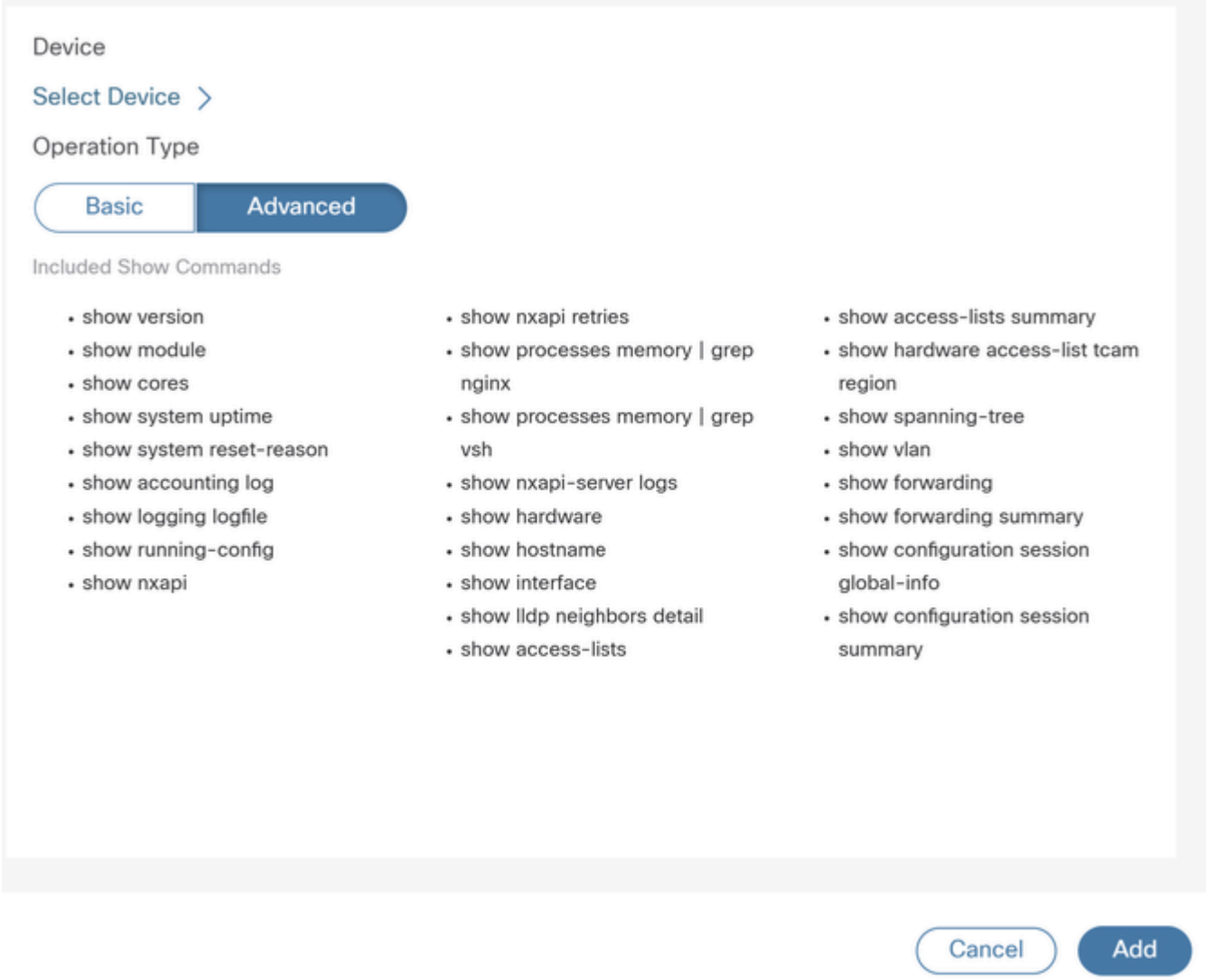
Operation Type

Basic | Advanced

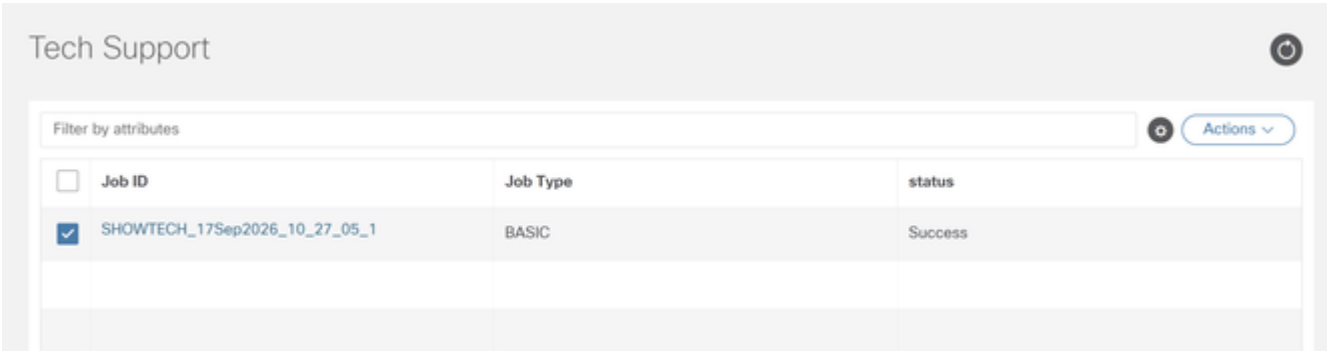
Included Show Commands

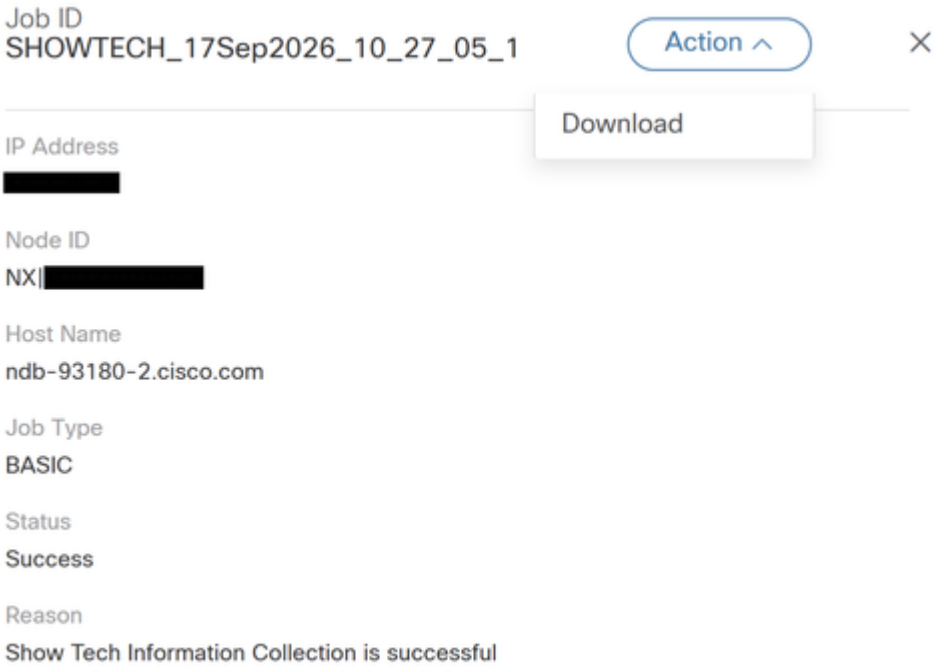
- show version
- show hostname
- show hardware
- show module
- show cores
- show system uptime
- show system reset-reason
- show running-config
- show hardware access-list tcam region

Cancel Add



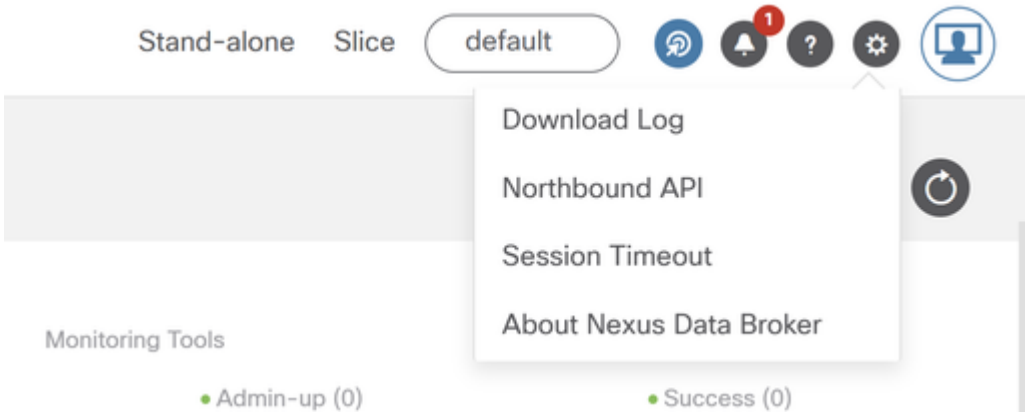
4. Nexus Dashboard Data Broker starts connecting to the switch and start gathering the techsupport files. Please be patient while it finishes.
5. When you see the **Status** has changed to **Success**, click the blue **SHOWTECH_xxxxxxx** filename. Click **Actions** dropdown, and click **Download**.





Collect System Tech Support Files in Cisco Nexus Dashboard Data Broker 3.10.x (Embedded and Centralized)

1. The home screen of Cisco Nexus Dashboard Data Broker is shown.
2. Click the **Settings Cog** in the top right.

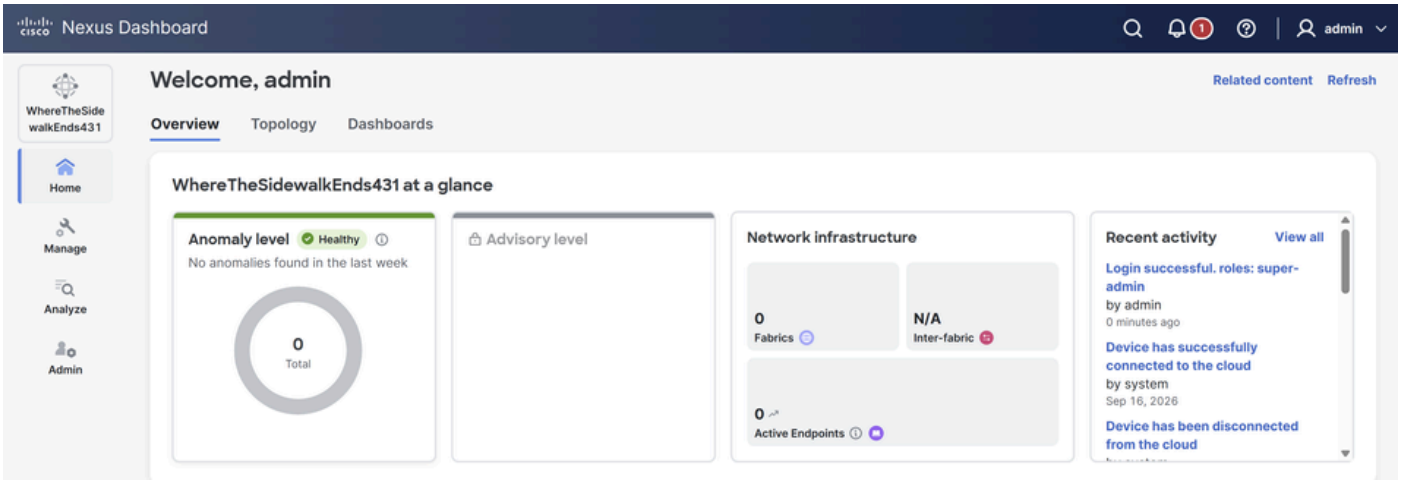


3. Click **Download Log** from the menu.

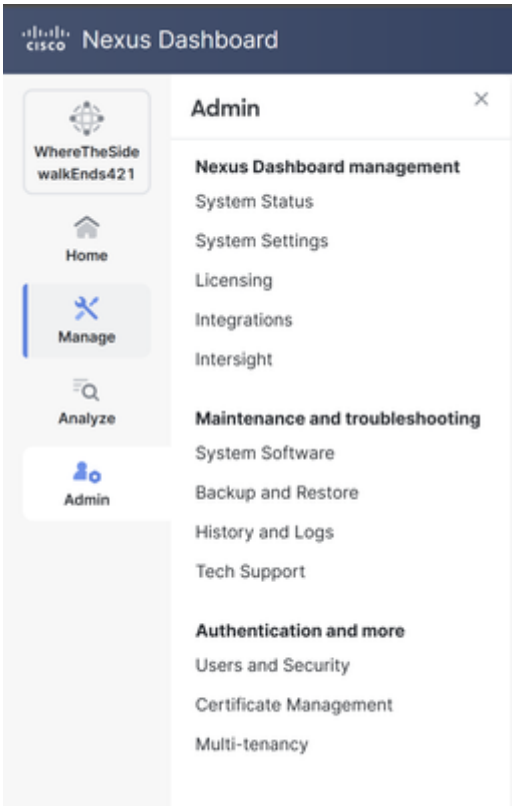
Collect System Tech Support Files in Cisco Nexus Dashboard

In Nexus Dashboard 4.2 and later, you can create a Fabric of type Data Broker to help automate the creation of a Data Broker fabric on Cisco Nexus switches for Switched Port Analyzer (SPAN) and Test Access Point (TAP) aggregation.

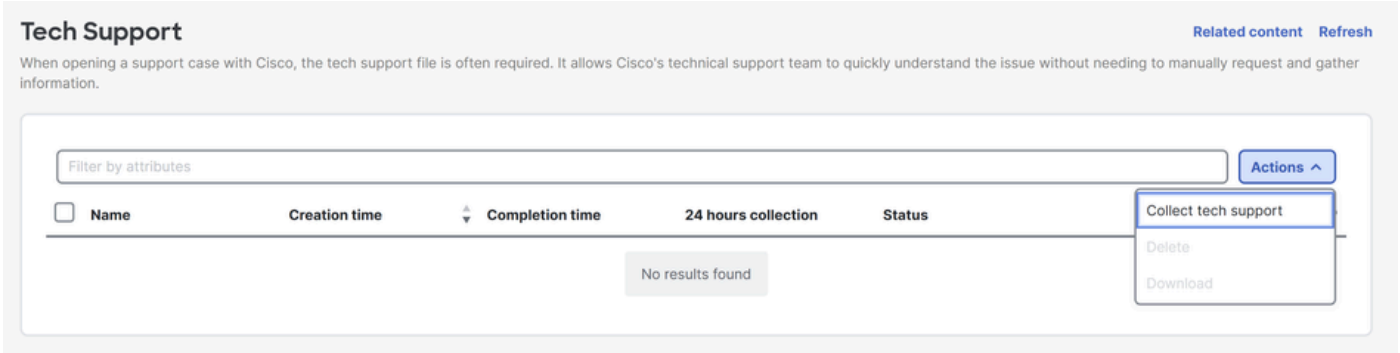
1. The home screen of Nexus Dashboard is shown.



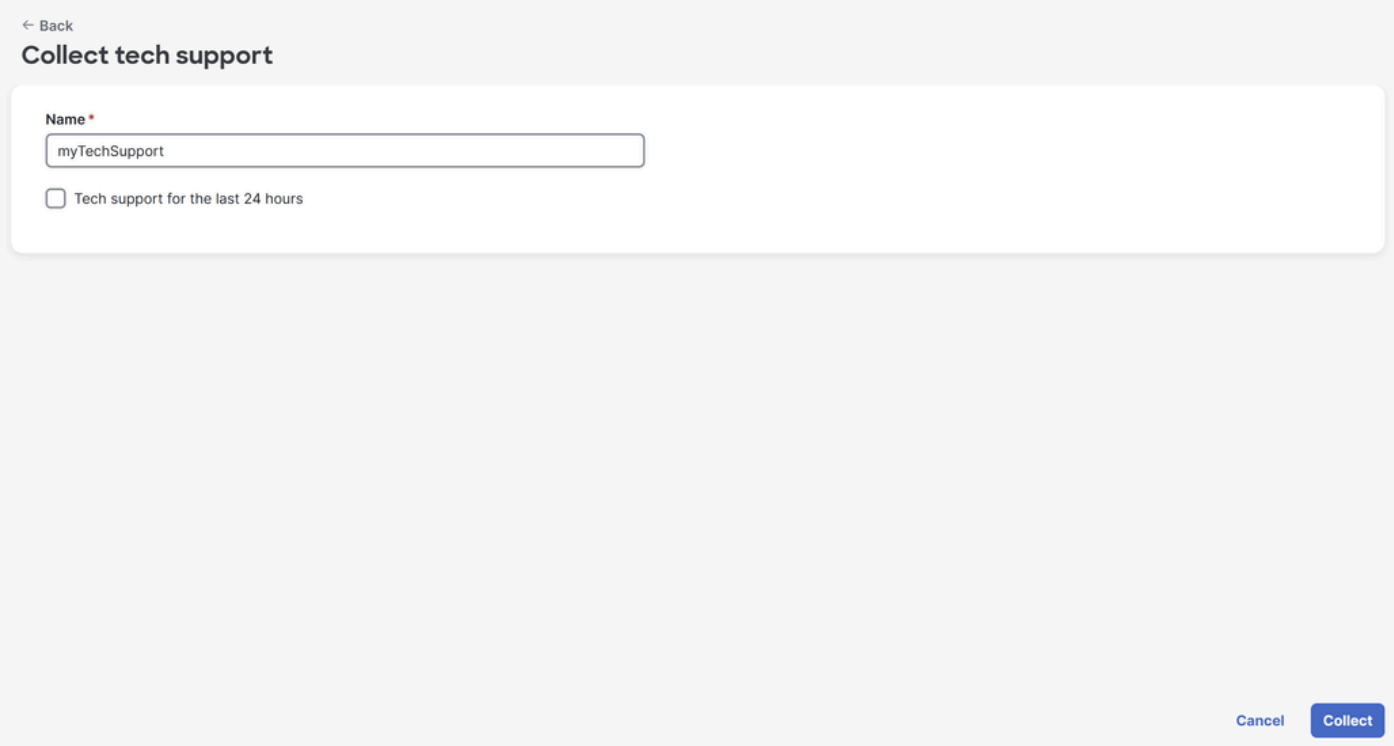
2. Click **Admin > Tech Support**.



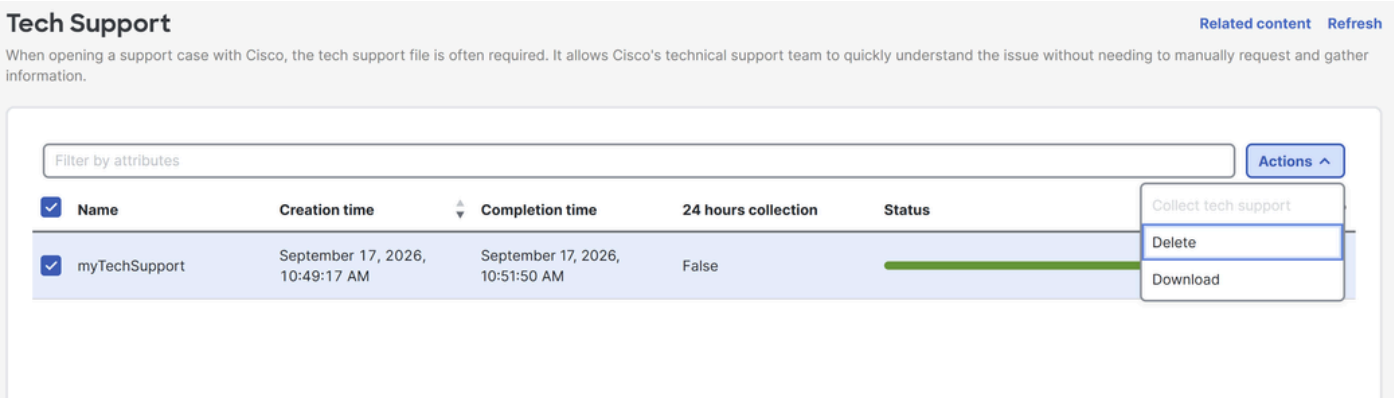
3. Click the **Actions** dropdown, and select **Collect tech support**.



4. Give your techsupport a **name**, specify if data collected is limited to data collected only in the **last 24 hours**, and click **Collect**.



5. When completed, select the **Tech Support bundle** you want to download. Click the **Actions** drop down, and click **Download**.



Note: A techsupport bundle is created for every single node in a cluster. A 1 node cluster (as demonstrated) produces only 1 .tar.gz file. A 3 node cluster, produces 3 separate .tar.gz files. Please make sure your browser is configured to allow multiple downloads.