CX Agent Release Notes v2.2

Contents

Introduction

CX Agent v2.2 is now available, enabling customers to add non-controller devices to CX Agent. Visit the**Software Download**page to upgrade or install the latest release. CX Agent and CX Cloud portal have been updated to provide collection and telemetry insights for the directly connected Campus eligible devices, similar to those connected to a Cisco Catalyst Center. CX Agent collects telemetry insights from legacy Campus devices that are not eligible for Cisco Catalyst Center, as well as Cisco Catalyst Center eligible Campus devices that are not connected to any Cisco Catalyst Center. The following release notes detail key highlights in CX Cloud Agent v2.2.

Note: For purposes of this document, the term “Non-Controller” refers to other assets collected by CX Agent..

Supported Product List Updated to Include Non-Controller Product Families

The Supported Product List has been updated to include the following CX Cloud Agent Supported Product Families:

- Cisco 1000 Series Integrated Services Routers

- Cisco 1900 Series Integrated Services Routers

- Cisco 4000 Series Integrated Services Routers

- Cisco 800 Series Routers

- Cisco 900 Series Integrated Services Routers

- Cisco ASR 1000 Series Aggregation Services Routers

- Cisco Catalyst 1000 Series Switches

- Cisco Catalyst Digital Building Series Switches

- Cisco Catalyst IE3200 Rugged Series

- Cisco Catalyst IE3400 Rugged Series

- Cisco Catalyst Micro Switches

- Cisco Industrial Ethernet 3010 Series Switches

CX Cloud Agent also supports the Cisco Catalyst Center product families.

Direct Device Telemetry Collection for Campus Assets

CX Cloud customers with the Campus Success Track can now enable direct device collection through CX Agent and view telemetry insight into devices.

Connecting Devices to CX Cloud Agent

CX Cloud has been updated such that users now have two ways to connect Campus Network devices to CX Agent:

- Seed File
- IP Range

The Seed File (.csv) option provides a way to easily add up to 10,000 devices. To use the it, users can download the template, complete the required information, and upload it to CX Cloud.

The IP range allows CX Agent to discover and collect telemetry data from a specific set of compatible devices. Users can add devices by specifying a specific IP range or by using wildcards to replace parts of an IP address to create a range.For example: 172.16.*.* allows the credentials to be used for all devices in the 172.16.0.0/16 subnet.

Edit Inventory Scans

CX Cloud has been updated such that administrators can now edit inventory scans (**Data Collection > Admin Settings**) for non-controller devices allowing them to refine the schedule based on business needs. Non-controller devices added by administrators display in the **Data Collection** window.

Manage DIagnostic Scans

CX Cloud has been updated such that administrators can now schedule new diagnostics scans or edit existing diagnostics scans for non-controller devices to identify any issues that may affect the devices. Additionally, the **Cisco Catalyst Center** drop-down list on the **Scheduled Scan** details page has been renamed to **Data Sources**.

View Non-Controller Devices on Data Sources Page

CX Cloud has been updated such that the **Data Sources** page displays non-controller devices separately allowing administrators to confirm whether non-controller devices are reachable or unreachable.

View Software Suggestions and Details

CX Cloud customers can view non-controller devices allowing them access to a product family that was previously unavailable. In addition, the **Software Groups** tab under the **Insights** tile in CX Cloud has been updated with the following changes:

- A new visual filter titled **Managed By** has been added that displays the names of controller and non-controller managers. Hovering over a name shows the percentage of assets managed.
- The **Source** column in the **Software Group** table has been renamed to **Managed By**.
- Cisco Catalyst Center displays in the **Managed By** column for all controller managed devices and CX Cloud Agent displays for all non-controller managed devices.

View Device Crashes and Risks for Non-Controller Devices

The **Crashed Assets** and **Crash Risk** pages in CX Cloud have been updated such that users can now view device crashes and crash risks for other assets providing users with insight into the health of their non-controller devices. Additionally, the**Source**column has been renamed to **Managed By** in the **Crashed Assets** and **Crash Risk** tables on both pages.

Enable Syslogs

CX Cloud Insights users can now configure non-controller devices to forward syslogs and faults to CX Cloud Agent allowing users to view fault messages, enable case creation, and enable email notifications for non-controller devices.