Cisco: Meeting Server PowerPack Release Notes

Version 100

Overview

Version 100 of the *Cisco: Meeting Server* PowerPack is an upgrade to version 0.5 of the *Acano: MCU* PowerPack. It includes Dynamic Applications, a Device Class, and Event Policies for monitoring Acano devices.

- **Minimum Required Platform Version**: xxx
- **Support Status**: GA

This document describes:

- *Pre-installation information*
- *The installation process for the PowerPack*
- *The features included in version 100*
- *The known issues that affect version 100*

Before You Install

Ensure that you are running version xxx or later of the ScienceLogic platform before installing the *Cisco: Meeting Server* PowerPack version 100.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

Installation Process

To install version 100 of the *Cisco: Meeting Server* PowerPack, perform the following steps:

1. Familiarize yourself with the *Known Issues* for this release.
2. If you have not done so already, upgrade your system to the xxx or later release.
3. Download version 100 of the *Cisco: Meeting Server* PowerPack from the Customer Portal to a local computer.
4. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 100 of the *Cisco: Meeting Server* PowerPack.
5. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.

Features

The following features are included in version 100 of the *Cisco: Meeting Server* PowerPack:

- The following Dynamic Applications to discover and monitor Cisco Meeting Server devices:
    - Cisco: Meeting Server Alarms Configuration
    - Cisco: Meeting Server CoSpaces Cache
    - Cisco: Meeting Server Network Interface Cache
    - Cisco: Meeting Server NTP Cache
    - Cisco: Meeting Server System Configuration
    - Cisco: Meeting Server System ID Cache
    - Cisco: Meeting Server System Performance
    - Cisco: Meeting Server System Status Cache
    - Cisco: Meeting Server Tenants Cache
- A Device Class for Cisco Meeting Server devices
- Event policies that are triggered when Cisco Meeting Server devices meet certain status criteria

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 100 of the *Cisco: Meeting Server*PowerPack:

- The PowerPack, Dynamic Applications, Alerts, and Events were renamed to reflect the branding change from "Acano" to "Cisco: Meeting Server".
- The "Cisco Meeting Server Example" sample credential was added to the PowerPack. For customers where the API and SSH respond on separate IP addresses, they will need to create separate credentials. Steps for creating these credentials are provided in the ***Monitoring Cisco: Meeting Server*** manual.
- All Dynamic Applications in the PowerPack were updated to prevent the password from being displayed in the debug output.
- The API-based snippets in the following Dynamic Applications were updated to include the timeout setting from the credential:
    - Cisco: Meeting Server Alarms Configuration
    - Cisco: Meeting Server CoSpaces Cache
    - Cisco: Meeting Server System Status Cache
    - Cisco: Meeting Server Tenants Cache
- The SSH-based snippets in the following Dynamic Applications were updated to include the timeout setting from the credential:

    - Cisco: Meeting Server Network Interface Cache
    - Cisco: Meeting Server NTP Cache
    - Cisco: Meeting Server System ID Cache

- An issue was addressed in the following Dynamic Applications that was causing an exception to be raised during discovery:

    - Cisco: Meeting Server Network Interface Cache
    - Cisco: Meeting Server NTP Cache
    - Cisco: Meeting Server Tenants Cache

- Several alerts and thresholds were removed from the "Cisco: Meeting Server Alarms Configuration" Dynamic Application. A number of new alerts and a new collection object were added.
- Several alerts were updated in the "Cisco: Meeting Server Jitter Absent" Dynamic Application.
- Several issues were addressed in the "Cisco: Meeting Server System Configuration" Dynamic Application that were causing errors to appear in the system log during debugging.
- An issue was addressed in the "Cisco: Meeting Server System ID Cache" Dynamic Application where the unsupported "serial" command was being collected.
- An issue was addressed in the "Cisco: Meeting Server Alarms Configuration" Dynamic Application in which the alarm type and failure reason were not properly appearing in the alert formula.
- An issue was addressed in the "Cisco: Meeting Server System ID Cache" Dynamic Application in which it was erroneously auto-aligning non-Cisco Meeting Server devices.

Known Issues

The following known issues affect version 100 of the *Cisco: Meeting Server* PowerPack:

- The following Dynamic Applications might not auto-align until nightly discovery:

    - Cisco: Meeting Server System Configuration
    - Cisco: Meeting Server System Performance

- The ***Port*** field is not being used in the credential that connects to the API. Instead, you must add the port to the ***Hostname/IP*** field (for example, %D:445 or 10.0.0.2:445).
- Some of the Dynamic Applications use the Paramiko library for SSH connections. This library is not Federal Information Processing Standards (FIPS)-compliant. Therefore, the *Cisco: Meeting Server* PowerPack will not work on FIPS-compliant systems.