Cisco Telemetry Broker

Release Notes 1.0.3

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Introduction

Cisco Telemetry Broker v1.0.3 is a maintenance release that includes only bug fixes; no new features have been added in this release.

Upgrade Your Cisco Telemetry Broker Deployment

The Software Update page in your Cisco Telemetry Broker manager web interface shows the current Cisco Telemetry Broker version of your manager node and broker nodes, and it allows you to upgrade to the current released version.

The update upgrades your manager and all of your managed broker nodes to the newest version. Before performing the update, we recommend that you take a VM snapshot of your Cisco Telemetry Broker VMs. You can use this snapshot to revert to the current state in case you receive an unexpected error.

The system is unresponsive during update, and updates your manager first, then the broker nodes. While your manager updates, you may not see the proper state of your Cisco Telemetry Broker deployment. While your broker nodes update, they may not properly pass sent traffic to destinations.

Download the Update File

1. Go to [Cisco Software Central](#).

2. In the Download and Upgrade section, choose **Access Download**.

3. Type **Cisco Telemetry Broker** in the search field.

4. Choose the **Manager Node Software**.

5. Download the CTB Update Bundle file: **ctb-update-bundle-v1.0.3-0-gf4cae50.tar**

Upload the Update File

1. In the Cisco Telemetry Broker manager, click the **(Settings)** icon.

   The Application Settings page opens.

2. Click the **Software Update** tab.

3. In the upper right corner of the page, click **Upload an Update File**.

4. Choose the file you downloaded.

   You may need to wait several minutes for the upload to finish, based on the time estimates displayed. After the file is uploaded, you will receive a message informing you that a software update is now available.

5. Click **Update Cisco Telemetry Broker**.

   You will not be able to navigate within Cisco Telemetry Broker while the Manager node is updated to the latest version. The update process takes about 10 minutes.

6. When the update has completed, you will be prompted to log back in to Cisco Telemetry Broker.

   A loading indicator will appear next to each broker node that is being updated.

What's Been Fixed

This section summarizes fixes made in Cisco Telemetry Broker.

Version 1.0.2

Description
Fixed an issue where the data retention job for metrics was not cleaning up all data, which can result in the manager's disk filling up.
Added extra validation to CTB upgrade processing to ensure untrusted files are never processed.
Added more diagnostic reports to CTB mayday packs to assist with debugging.
Patched third party libraries to bring in security fixes.

Version 1.0.3

CDETS ID	Description
CSCvy44789	Resolved an issue where CTB failed on v5 AWS VPC Flow Log fields. CTB now ignores unsupported fields and does not fail.

Contact Support

If you need technical support, please do one of the following:

Call

- Your local Cisco Partner
- Cisco Stealthwatch Support
    - (U.S.) 1-800-553-2447
    - Worldwide support number:
      https://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html

Open a case

- By web: http://www.cisco.com/c/en/us/support/index.html
- By email: tac@cisco.com

Change History

Document Version	Published Date	Description
1_0	June 21, 2021	Initial version.
1_1	March 6, 2023	Added the Change History page and the Release Support Information page.

Release Support Information

Official General Availability (GA) date for Release 1.0.3 is June 21, 2021.

For support timeline information regarding general software maintenance support, patches, general maintenance releases, or other information regarding Cisco Telemetry Broker Release Support lifecycle, please refer to the Cisco Telemetry Broker Software Lifecycle Support Statement.

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