



Release Notes for Cisco Converged EdgeQAM Manager 2.1

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CHAPTER 1

Introduction



- Note** Explore the [Content Hub](#), the all new portal that offers an enhanced product documentation experience.
- Use faceted search to locate content that is most relevant to you.
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Get started with the Content Hub at content.cisco.com to craft a personalized documentation experience. Do provide feedback about your experience with the Content Hub.

This release notes contain information about the new and modified features in Cisco Converged EdgeQAM Manager 2.1 and its maintenance releases. It also provides new and changed information, hardware support, limitations and restrictions, and caveats for Cisco Converged EdgeQAM Manager 2.1 and its maintenance releases.

We recommend that you view the field notices for this release to see if your software or hardware platforms are affected. If you have an account on Cisco.com, you can find field notices at http://www.cisco.com/en/US/customer/support/tsd_products_field_notice_summary.html .

If you do not have a Cisco.com login account, you can find field notices at http://www.cisco.com/en/US/support/tsd_products_field_notice_summary.html .



- Note** Cisco Converged EdgeQAM Manager 2.1 is generally available for field deployment. However, we recommend that you validate and qualify Cisco Converged EdgeQAM Manager 2.1 in a limited field trial with your specific network configuration requirements in order to ensure a smoother, faster, and successful field deployment.
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This chapter includes the following sections:

- [System Requirements](#), on page 2
- [New and Changed Information](#), on page 2
- [Upgrading Cisco Converged EdgeQAM Manager](#), on page 3
- [Obtaining Documentation and Submitting a Service Request](#), on page 3

System Requirements

For memory requirements and hardware information, see the Cisco Converged EdgeQAM Manager User Guide.

New and Changed Information

The following section lists the new software and hardware features supported on the Cisco Converged EdgeQAM Manager 2.1 in this release:

New Software Features in Cisco Converged EdgeQAM Manager 2.1

SNMP Notifications

CEM application has been designed to detect and notify the Network Management System about the errors and events that affect end user service or experience. The events and errors detected and reported include misconfiguration, protocol errors or events, and connectivity issues.

The alarms are not reported during planned maintenance or transient conditions. You can specify the time after which the alarms must be reported. Monitoring and servicing these alarms from CEM avoids service impact.

SNMP traps are sent to the configured remote SNMP notification host for the following events:

- ERS connection loss
- cBR-8 connection loss

The alarm log contains the reason for failure. SNMP version 2c is supported. The traps are sent with the Cisco General Trap OID: 1.3.6.1.4.1.9.0.1

The ERS connection loss notification and the cBR-8 connection loss notification are sent if the connection is not re-established after a specified time. This time can be specified on the CEM application. SNMP notification is also not sent to the remote SNMP Manager if you manually disconnect the connection with the ERS Server or stop the cBR-8 listening server in the CEM.

For more information about how to configure SNMP Traps feature, see the Cisco Converged EdgeQAM Manager User Guide.

Modified Software Features in Cisco Converged EdgeQAM Manager 2.1

There are no modified features in Cisco Converged EdgeQAM Manager 2.1 release.

New Hardware Features in Cisco Converged EdgeQAM Manager 2.1

There are no new hardware feature for Cisco Converged EdgeQAM Manager 2.1 release.

Upgrading Cisco Converged EdgeQAM Manager

Procedure

- Step 1** Stop the instance of the earlier version of CEM running on the virtual machine.
 - Step 2** Copy the CEM 2.1 image to a new directory.
 - Step 3** Copy the `PmeCemApp.settings` and the `EdgeQamList.txt` files from the CEM 2.0 application directory (the directory from where CEM 2.0 is run) to the CEM 2.1 application directory.
 - Step 4** Start the CEM 2.1 application.
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This retains the ERS and the Edge QAM connection settings and the list of Edge QAMs that were added to the CEM application.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.



CHAPTER 2

Caveat List

This chapter describes open severity 1 and 2 caveats and select severity 3 caveats:

- The *Open Caveats* sections list open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.

The bug IDs are sorted alphanumerically.



Note The Caveats section includes the bug ID and a short description of the bug. For details on the symptoms, conditions, and workaround for a specific caveat you must use the Bug Search Tool.

- [Cisco Bug Search, on page 5](#)
- [Open Caveats Cisco Converged EdgeQAM Manager 2.1 , on page 5](#)
- [Resolved Caveats Cisco Converged EdgeQAM Manager 2.1, on page 5](#)

Cisco Bug Search

Cisco Bug Search Tool (BST), the online successor to Bug Toolkit, is designed to improve effectiveness in network risk management and device troubleshooting. You can search for bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. For more details on the tool, see the help page located at <http://www.cisco.com/web/applicat/cbsshelp/help.html>.

Open Caveats Cisco Converged EdgeQAM Manager 2.1

There are no open caveats for Cisco Converged EdgeQAM Manager 2.1.

Resolved Caveats Cisco Converged EdgeQAM Manager 2.1

There are no resolved caveats for Cisco Converged EdgeQAM Manager 2.1.

