



Release Notes for Cisco D9859 Advanced Receiver Transcoder for Software Version 1.11

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Introduction

This document describes the new features, resolved caveats, open caveats, and hash digest values in software Version 1.11 for the Cisco D9859 Advanced Receiver Transcoder.



New Features

The following feature is included in software Version 1.11:

- Disaster Recovery Capability

In the event of a transmission failure on the primary feed, the satellite disaster recovery allows for continued programming, with limited to no downtime. The failure condition could be triggered by one of the following events:

- RF Lock Loss
- Unstable RF signal
- Transport Loss

Once the unit detects a failure after the configured timeout, it will initiate a disaster recovery search to a different backup transport, based on the search path determined by the disaster recovery configuration.

D9859 Hash Digest Values

You can generate the hash digest to verify the integrity of the software and FPGA versions running on the D9859 transcoder. For more information on generating the hash digest values, see the *Cisco D9859 Advanced Transcoder Software Version 1.10 Installation and Configuration Guide*.

[Table 1](#) lists the official D9859 v1.11 hash digest values.

Table 1 D9859 v1.05 Hash Digest Values

Code/Processor	Hash Digest	Version
App5514	af94d006 4e725e88 3757a057 b8ad8bd1 93cea05b	R01.11.00DD
Boot5514	d3dfbd8b f902d2d5 47e2fb49 e239b3b6 8027d41f	R05.00.00DD
APP7109	60ff5db9 e48e5d9c 62442b44 f32332d5 cf7677c3	R01.11.00DD
Boot7109	5c2dbc95 d3b1ef1b d8176e31 0a47ab17 06064ad5	R01.00.00DD
FPGA7109	edd457b4 03ccaa84 84635a9e 1704999e 733616a4	R00.00.05az

If these values do not match the generated digest values, contact Cisco Services.

Caveats

This section includes open and resolved caveats for this release. Links are provided to the Bug Toolkit where you can find details about each caveat.

This section includes the following topics:

[Open Caveats - Version 1.11, page 3](#)

[Resolved Caveats - Version 1.11, page 3](#)

Open Caveats - Version 1.11

The following is a list of open caveats in Version 1.11. The caveat ID links to the Cisco Bug Toolkit, where you can find details about the caveat.

- [CSCui30226](#)

The Luma Frequency response in transcoding is poor.

- [CSCui38646](#)

You cannot currently abort a download from the web GUI. When you abort the file transfer, it does not reset the actual Download transfer.

Resolved Caveats - Version 1.11

The following is a list of resolved caveats in Version 1.11. The caveat ID links to the Cisco Bug Toolkit, where you can find details about the caveat.

- [CSCum10850](#)

The backup/restore is not functional when SNMP is disabled.

- [CSCum13233](#)

When the input rate is higher than 200 Mbps, an alarm is not triggered.

- [CSCum18405](#)

The MOIP output Auto mode triggers closed caption errors on the output stream.

- [CSCum35450](#)

The MOIP output mode remains unchanged after new configuration changes are applied.

- [CSCun23637](#)

The transcoder configuration does not reflect the actual setting after a restore.

- [CSCun49294](#)

Restore fails when LEC or transcode is locked out for local changes.

- [CSCun74379](#)

The Transcoder Configuration profile from the Cisco PowerVu Network Centre (PNC) does not take effect if an invalid channel is set on a program entry.

- [CSCun79751](#)

Service replacement does not work when triggering a scheduled service replacement from SD MPEG-2 PAL to SD MPEG-4 PAL.

- [CSCun95648](#)

The tuning information is not updated on the front panel after the source is changed via web GUI.

Related Documentation

Cisco D9859 Advanced Receiver Transcoder Software Version 1.10 Installation and Configuration Guide

Open Source Used In Cisco D9859 Advanced Receiver Transcoder Software Version 1.11

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* at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

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