



Release Notes for Cisco D9859 Advanced Receiver Transcoder for Software Version 1.05

First Published: March, 2014

Last Updated: May, 2014

Release: 1.05

OL-31697-02

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Introduction

This document describes the new features, resolved caveats, open caveats, and hash digest values in software Version 1.05 for the Cisco D9859 Advanced Receiver Transcoder. This version supersedes Version 1.00, providing resolutions for several issues.

New Features

The following feature is included in software Version 1.05:

- Dynamic (floating) licensing



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 1.0 Installation and Configuration Guide*.

[Table 1](#) lists the official D9859 v1.05 hash digest values.

Table 1 D9859 v1.05 Hash Digest Values

Code/Processor	Hash Digest	Version
App5514	44644ca6 b1c9a01d 1a064084 07c04382 44469620	R01.05.00BF
APP7109	c7ab34c9 97828721 db605721 061b9381 ace722f3	R01.05.00BF
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 1.05, page 2](#)

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Open Caveats - Version 1.05

The following is a list of open caveats in Version 1.05. 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 1.05

The following is a list of resolved caveats in Version 1.05. The caveat ID links to the Cisco Bug Toolkit, where you can find details about the caveat.

- [CSCuh76162](#)

The video buffer overflow error is triggered when tuned to the D9050, with 720p59.94 video source.

- [CSCui54164](#)

The MPEGoIP output may not be detected after a factory reset.

- [CSCum83888](#)
Some Set-Top boxes are displaying the transcoded MPEG-2 stream in an incorrect aspect ratio.
- [CSCuj45537](#)
The unit resets due to an HTTP buffer overflow.
- [CSCui64108](#)
An old IP address is displayed on the web GUI after changing the IP address of the Management port, even though the decoder is responding to Telnet, HTTP, and other protocols sent to the new address.
- [CSCuj31500](#)
After changing the output configuration and setting the Descramble mode to Scrambled, some PIDs do not have content on the output.
- [CSCuj35907](#)
When unreferenced content is set to Pass, some PIDs of the unreferenced service do not have content.
- [CSCuj44831](#)
After an uncontrolled power cycle, the unit loads the Safe FPGA code instead of the selected Erasable FPGA code.
- [CSCuj66812](#)
The ASI output mode cannot be changed while tuned to BISS and PowerVu channels.
- [CSCul03014](#)
When PE1 and PE2 are not set to transcode, the P2A Action is mapped.
- [CSCul53328](#)
The service replacement does not work when tuned to the D9140 DVB-CA system.
- [CSCul63155](#)
All settings may be lost after an uncontrolled power cycle.
- [CSCui94937](#)
During backup, the backup status is always in progress and the backup file size continues to increase.
- [CSCug58463](#)
The Convert setting is not operating as expected.
- [CSCum13260](#)
There is no MPEG over IP output in Auto mode after the unit reboots.
- [CSCul84769](#)
The main board resets due to an I2C bus failure.

Related Documentation

*Cisco D9859 Advanced Receiver Transcoder Software Version 1.0 Installation and Configuration Guide
Open Source Used In Cisco D9859 Advanced Receiver Transcoder Software Version 1.0*

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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