



# Release Notes for Cisco D9859 Advanced Receiver Transcoder for Software Version 1.51

**First Published:** April 6, 2015

## Contents

[Introduction, page 1](#)

[Hash Digest Values, page 1](#)

[Caveats, page 2](#)

[Obtaining Documentation and Submitting a Service Request, page 3](#)

## Introduction

This document describes the new features, hash digest values, resolved caveats, and open caveats in software Version 1.51 for the Cisco D9859 Advanced Receiver Transcoder.

## New Features

The following lists a new feature for Version 1.51.

- Added the HEVC video type in the video status.

## 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 *Cisco D9859 Advanced Receiver Transcoder Installation and Configuration Guide*.

[Table 1 on page 1](#) lists the official D9859 V1.51 hash digest values.

**Table 1 D9859 V1.51 Hash Digest Values**

Code/Processor	Hash Digest	Version
APP/5514	7c6b6a79 cba4cf51 25de2038 3b630daa be30975b	R01.51.00DD
Boot/5514	d3dfbd8b f902d2d5 47e2fb49 e239b3b6 8027d41f	R01.51.00DD
APP/7109	d2fde3be 42956a86 2cb48afb ee6a6eed bcbb611e	R01.51.00DD
Boot/7109	5c2dbc95 d3b1ef1b d8176e31 0a47ab17 06064ad5	R01.11.00DD
FPGA/7109	edd457b4 03ccaa84 84635a9e 1704999e 733616a4	R00.00.05az

## Caveats

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

## Caveats

This section includes open and resolved caveats for this release. This section includes the following topics.

[Open Caveats - Version 1.51, page 2](#)

[Resolved Caveats - Version 1.51, page 2](#)

## Open Caveats - Version 1.51

The following lists an open caveat in Version 1.51. The caveat ID can be searched using the Cisco Bug Search Tool (<https://tools.cisco.com/bugsearch>), where you can find details about the caveat.

- CSCut63002

Possible erroneous ASI muting and unmuting messages, without specific reasons in the upstream.

## Resolved Caveats - Version 1.51

The following is a list of resolved caveats in Version 1.51. The caveat ID can be searched using the Cisco Bug Search Tool (<https://tools.cisco.com/bugsearch>), where you can find details about the caveat.

- CSCus07287

The NTSC subtitle positioning is offset by three lines.

- CSCus07559

The subtitle burn-in settings are not applied when using a stream with incorrect Presentation Timestamp (PTS).

- CSCus38995

A possible subtitle delay during a subtitle burn-in.

- CSCus40568

When you click Export for the Collect Debug Support Data, it causes a reset, under rare conditions.

- CSCus88057

The MPE Data Filter Mode drop-down list moves on the MPE page of the web GUI after changing its value.

- CSCut02614

Multiple subtitle PIDs are displayed at the same time, or subtitles do not appear or are corrupted, even if the PIDs are in the stream.

- CSCut09414

The PE auto synchronize options are editable when lock level is set to 3, but it should only be editable when the lock level is set to 2 or lower.

- CSCut11990

The Service List Mode displays an incorrect value on the SI Receive Setup page of the web GUI.

- CSCut29982

DTMF tones are not playing SCTE-35 messages after an uplink redundancy switch.

## Caveats

- CSCut46722

Cannot configure IP addresses that end with .255 on MPEG Over IP interfaces.

## 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/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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## Caveats