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>
<thead>
<tr>
<th>Code/Processor</th>
<th>Hash Digest</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>APP/5514</td>
<td>7c6b6a79 cba4cf51 25de2038 3b630daa be30975b</td>
<td>R01.51.00DD</td>
</tr>
<tr>
<td>Boot/5514</td>
<td>d3dfbd8b f902d2d5 47e2f4b9 e239b3b6 8027d41f</td>
<td>R01.51.00DD</td>
</tr>
<tr>
<td>APP/7109</td>
<td>d2fde3be 42956a86 2cb48af8 eeba6eed bcbb611e</td>
<td>R01.51.00DD</td>
</tr>
<tr>
<td>Boot/7109</td>
<td>5c2dhbc59 d3b1ef1b d8176e31 0a47ab17 06064ad5</td>
<td>R01.11.00DD</td>
</tr>
<tr>
<td>FPGA/7109</td>
<td>edd457b4 03ccaa84 84635a9e 1704999e 733616a4</td>
<td>R00.00.05az</td>
</tr>
</tbody>
</table>
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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Release Notes for Cisco D9859 Advanced Receiver Transcoder for Software Version 1.51

Caveats