



# Cisco D9858 Advanced Receiver Transcoder Software Version 3.96 Release Note

## Overview

This document describes the new feature, improvements, and resolved issues in software version 3.96 for the Cisco® D9858 Advanced Receiver Transcoder. This version supersedes version 3.91, providing resolutions for several issues.

## New Features

The following new feature is included in software version 3.96:

- Digital Fingerprint Trigger for transcoded programs in video

## Improvements and Maintenance

The following improvements and fixes are included in software version 3.96:

- Fixed DPI messaging and PID descrambling issues related to SCTE-35
- Improved FTP ROSA EM connectivity
- Fixed Macro Blocking
- Response time improvement when CAM is inserted
- Fixed errors in Chinese and Korean subtitles
- LEC System Group performance enhanced

## Resolved Issues

The following issues are resolved in version 3.96:

ID	Description
<b>CSCtw87261</b>	<b>DPI: Cue trigger does not receive DPI messages.</b>
Issue	The SCTE-35 DPI based Cue tones and Cue trigger do not function properly.
<b>CSCua55540</b>	<b>Last decoded picture is not at the head of decode queue.</b>
Issue	A continuous video freeze occurs. The following message is reported in the log: "STAPI: Producer : Picture is not the last in decoding FIFO ID".
<b>CSCtu07119</b>	<b>FTP cannot connect to ROSA-EM.</b>
Issue	The FTP client on the IRD cannot connect to some old FTP servers, in this case, the ROSA-EM server.
<b>CSCtx98161</b>	<b>DPI messages on shared PID authorization is inconsistent.</b>
Issue	The DPI PIDs are shared between multiple User Addresses, but the DPI messages are not always authorized by the Uplink.
<b>CSCtz51095</b>	<b>Previous SNMP Read-only Community Strings still valid and accessible.</b>
Issue	When changing the read/write community string while existing read-only and read/write community strings are the same, the previous SNMP read-only community string may still be valid and accessible.
<b>CSCtz67698</b>	<b>Intermittent short Imitext subtitles are corrupted.</b>
Issue	Brief subtitles are corrupted at the bottom of a displayed subtitle region.
<b>CSCua63302</b>	<b>PRT FVT: Reboots during Codenomicon SNMP tests with length anomalies.</b>
Issue	The unit reboots due to a watchdog event.
<b>CSCtz60826</b>	<b>SNMP parameters reset after dynamic disable/enable.</b>
Issue	The SNMP parameters reset to its default values when the SNMP is dynamically enabled.
<b>CSCua63016</b>	<b>The D9854/D9858 reboots when bad Low Speed Data is received.</b>
Issue	The D9854 receiver or D9858 transcoder reboots when the Low Speed Data decoding is repeatedly turned on/off.



## For Information

### If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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