



ADC Plugin Version 2_48_1148 Release Note

Release Date: January 31, 2020

Introduction

This Release Note identifies all changes and issues related to this ADC Plugin Release for the StarOS™ based Application Detection Control (ADC) in-line service, formerly known as Peer-to-Peer Detection.

Feature and Behavior Changes

This section identifies the enhancements and behavior changes in this release:

None in this release.

Enhanced Protocols and Applications Support

This section lists the enhancements added to support new clients/versions for the existing protocols/applications.

CDETS ID	CDETS Headline
CSCvs63715	<p>New Version Testing for TuneIn Radio</p> <p>Change Summary: Newly discovered SNI and HTTP patterns with time correlation has been added to the plugin for improved detection.</p> <p>Detection Percentage: 64.04% TuneIn Radio (Android): 23.3.2 TuneIn Radio (iOS): 17.3.3</p>
CSCvs63715	<p>New Version Testing for iHeartRadio</p> <p>Change Summary: Newly discovered SNI with time correlation has been added to the plugin for improved detection.</p> <p>Detection Percentage: 70.06% iHeartRadio (Android): 9.5.0 iHeartRadio (iOS): 9.5.2</p>
CSCvs74329	<p>New Version Testing for Facebook messenger</p> <p>Change Summary: Newly discovered SNI with time correlation has been added to the plugin for improved detection.</p> <p>Detection Percentage: 65% Facebook (Android): 247.0 Facebook (iOS): 247.0</p>
CSCvs32430	<p>Change Summary: Fix provided for You Tube detection.</p> <p>Detection Percentage: 98% You Tube (Android): 14.51.51 You Tube (iOS): 14.51.51</p>
CSCvs26574	<p>Change Summary: Fix provided for BitTorrent traffic detection.</p> <p>Detection Percentage: 93% BitTorrent (Android): 6.1.7 BitTorrent (iOS): N/A</p>
CSCvs79656	<p>Change Summary: Ring subtype updated as audio instead of streaming-audio.</p> <p>Detection Percentage: N/A Ring (Android): 3.221 Ring (iOS): N/A</p>

Related Documentation

For more information pertaining to changes in this release, refer to the *ADC Administration Guide*, *Command Line Interface Reference*, and *Statistics and Counters Reference* at <http://www.cisco.com/c/en/us/support/wireless/asr-5000-series/products-installation-and-configuration-guides-list.html>.

NOTE: The changes identified in this release may not be available in the latest version of the *ADC Administration Guide*, *Command Line Interface Reference*, and *Statistics and Counters Reference* at the time of the ADC Plugin release.

Installation and Upgrade Notes

This Release Note does not contain installation and upgrade instructions. Refer to the existing installation documentation for specific installation and upgrade considerations.

Open and Resolved Bugs

Bugs Open in this Release

The table below highlights the known bugs that are open in this specific release. For a summary of all resolved issues in earlier releases, see the *Previously Resolved Issues* section. Additional information for all open bugs in this release is available in the [Cisco Bug Search Tool](#).

None in this release.

Bugs Resolved in this Release

The table below highlights the known bugs that are resolved in this specific release. For a summary of all resolved issues in earlier releases, see the *Previously Resolved Issues* section. Additional information for all bugs resolved in this release is available in the [Cisco Bug Search Tool](#).

CDETS ID	CDETS Headline
CSCvs32430	Issue in the detection of You Tube with the last Plugin.
CSCvs26574	Incorrect classification of the torrent traffic.

Operator Notes

ADC Plugin Version Numbering System

This section explains the version-numbering scheme for ADC Plugin releases running on the ASR 5x00 or Cisco Virtualized Packet Core platform. The version numbering is different for the ADC Plugin release as this release is independent of StarOS software releases.

The fields of the version number as reflected in the ADC Plugin are in the form of INTERFACE.MAJOR.BUILD (e.g., 1.140.514).

- The INTERFACE number indicates the identifier between ASR5x00 and Plugin. This number indicates backward compatibility and only increments when a change will introduce a compatibility issue. This field may increment by '1' when necessary.
- The MAJOR version number indicates a contiguous sequential number that represents incremental changes between releases. This number increments by '1' for each plugin release.
- The BUILD version number indicates the build number that increments with each new build. This is a unique, sequential number across all ADC builds.

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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