



ADC Plugin Version 2_52_1259 Release Note

Release Date: July 01, 2020

Last Updated: July 01, 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.

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/Change Summary
CSCvu61073	<p>New Version Testing for Facebook Messenger</p> <p>Change Summary: Stun support added and fixed the RTP issue.</p> <p>Detection Percentage: 98.74% Facebook Messenger (Android): 270.0.0.17.120 Facebook Messenger (iOS): 270.1</p>
CSCvu68558	<p>New Version Testing for 8Ballpool</p> <p>Change Summary: New SNIs added to improve the detection percentage.</p> <p>Detection Percentage: 28% 8Ballpool (Android): 4.8.5 8ballpool (iOS): 4.8.5</p>
CSCvu68714	<p>New Version Testing for PUBG</p> <p>Change Summary: Added support for new encrypted TCP flows to improve the detection percentage.</p> <p>Detection Percentage: 93.23% PUBG (Android): 0.18.0 PUBG (iOS): 0.18.0</p>
CSCvu70146	<p>New Version Testing for Call of Duty</p> <p>Change Summary: Added support for SSL, HTTP, TCP and UDP flows to improve the detection percentage.</p> <p>Detection Percentage: 90.68% Call of Duty (Android): 1.0.15 Call of Duty (iOS): 1.0.15</p>
CSCvu76480	<p>New Version Testing for Epic Games (Fortnite)</p> <p>Change Summary: Added SIP, RTP ADN new UDP patterns to improve the detection percentage.</p> <p>Detection Percentage: 98% Epic Games (Android): 13.0.0 Epic Games (iOS): 13.0.0</p>
CSCvu78252	<p>New Version Testing for Clash Royale</p> <p>Change Summary: Added New Domain SNI to improve the detection percentage.</p> <p>Detection Percentage: 94.55% Clash Royale (Android): 3.2.4 Clash Royale (iOS): 3.2.2</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

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
CSCvu61073	Stun support added and fixed the RTP issue for Facebook Messenger.
CSCvu68558	New SNIs added to improve the detection percentage for 8Ballpool.
CSCvu68714	Added support for new encrypted TCP flows to improve the detection percentage for PUBG.
CSCvu70146	Added support for SSL, HTTP, TCP and UDP flows to improve the detection percentage for Call of Duty.
CSCvu76480	Added SIP, RTP ADN new UDP patterns to improve the detection percentage Epic Games (Fortnite).
CSCvu78252	Added New Domain SNI to improve the detection percentage for Clash Royale.

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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