Release Notes for ADC Plugin Version, Release 2.74.gh1.2763

Contents

ADC P2P Plugin, Release 2.74.gh1.2763

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.

For more information about the ADC P2P product documentation, see the Related resources section.

New software features

There are no new and enhanced software features introduced in this release.

Enhanced Protocols and Applications Support

These enhancements are added to support new clients/versions for the existing protocols/applications.

Table 1. Enhanced protocols and applications, Release 2.74.gh1.2763

CDETS ID	CDETS Headline/Change Summary
CSCws39315	Improve detection for p2p Twitter application. **Change Summary**: Adding new patterns to support STUN and DTLS flows. Detection Percentage: 96.93% Twitter (Android): 11.38.2 Twitter (iOS): 11.43.1
CSCws44921	New QUIC support added for NANA application. **Change Summary**: Adding new patterns to support QUIC flows. Detection Percentage: 92.90% NANA (Android): 37.3.0 NANA (iOS): 37.3.0
CSCws46941	Improve detection for Shahid application. **Change Summary**: New SSL flows to be supported in Shahid. Detection Percentage: 94.33% Shahid (Android): 7.109.1 Shahid (iOS): 7.102.0
CSCws47296	Improve detection for Instagram application **Change Summary**: Adding new patterns to support DTLS flow. Detection Percentage: 95.24% Instagram (Android): 406.0.0.58.159 Instagram (iOS): 407.0.0
CSCws44928	Improve detection for Speedtest application TCP flows **Change Summary**: Adding new patterns to support TCP flows. Detection Percentage: 95.88% Speedtest (Android): 6.4.3

CDETS ID	CDETS Headline/Change Summary
	Speedtest (iOS): 6.4.1
CSCws44973	Improve detection for Facebook application **Change Summary**: Adding support for strong patterns to avoid misclassification to other call-based applications. Detection Percentage: 98.86% Facebook (Android): 539.0.0.54.69 Facebook (iOS): 540.1
CSCws46173	Improve detection for Pubg application **Change Summary**: Adding new patterns to support TCP flows. Detection Percentage: 98.7% Pubg (Android): 4.1.0 Pubg (iOS): 4.1.0
CSCws46169	Improve detection for Clashroyale application **Change Summary**: Adding new patterns to support TCP flows Detection Percentage: 98.4% Clashroyale (Android): 120169018 Clashroyale (iOS): 13.300.6
CSCws35986	Improve detection of Whatsapp application **Change Summary**: Adding support for new call feature TCP flows Detection Percentage: 96.2% Whatsapp (Android): 2.25.34.74 Whatsapp (iOS): 25.34.75
CSCws39330	Improve detection for itunes application and subtype **Change Summary**: Added support for new QUIC flows Detection Percentage: 97.39% Itunes (Android): 5.0.2 Itunes (iOS): 0.0
CSCws46650	Misclassification of STUN flows in the MS Teams application **Change Summary**: Added support for new STUN flows. Detection Percentage: 98.89% MS Teams (Android): 1416_1.0.0.2025203902 MS Teams (iOS): 7.16.1
CSCws46237	Improve detection for Discord application **Change Summary**: Adding support for fragmented QUIC and SSL flows Detection Percentage: 98.2%

CDETS ID	CDETS Headline/Change Summary
	Discord (Android): 305.12 Discord (iOS): 305.1
	Improve detection for Jaco application **Change Summary**: Adding support for fragmented QUIC and SSL flows Detection Percentage: 95.2% Jaco (Android): 3.22.0 Jaco (iOS): 3.23.0
CSCws29744	Improve detection for p2p PeacockTV application. **Change Summary**: Adding new SNIs for TLS and QUIC flows. Detection accuracy: 90.28% PeacockTV (Android): 6.11.2 PeacockTV (iOS): 6.11.11
	Improve detection for p2p HBOMax application. **Change Summary**: Adding new SNIs for TLS and QUIC flows Detection accuracy: 96.57 HBOMax (Android): 6.11.1 HBOMax (iOS): 6.8.0
	Improve detection for p2p Hulu application. **Change Summary**: Adding new SNIs for TLS and QUIC flows Detection accuracy: 97.47% Hulu (Android): 6.20.0 Hulu (iOS): 9.20.1

Resolved issues

This table lists the resolved issues in this specific software release.

Note: This software release may contain bug fixes first introduced in other releases. To see additional information, click the bug ID to access the Cisco Bug Search Tool. To search for a documented Cisco product issue, type in the browser: <bug number> site:cisco.com.

Table 2. Resolved issues for ADC P2P Plugin, Release 2.74.gh1.2763

Bug ID	Description	Product Found
CSCws44937	Regression misclassification in p2p apps	pdn-gw
CSCws04171	p2p traffic type "streaming-video" is not being matched	pdn-gw
CSCwr81506	New Protocol Support for TLS/QUIC Client Hello Fragmented Packets	pdn-gw

Open issues

There are no open issues in this specific software release.

Known issues

This section describes the known issue that may occur during the upgrade of the ADC plugin image.

Install and Upgrade Notes

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

Compatibility

This section provides compatibility information about the P2P package version, and the hardware and software requirements for the Legacy Gateway and CUPS software release.

Compatible Release package version

Table 3.   Release package version information

ADC release	StarOS compatible versions
2.74.gh1.2763	StarOS-2025.04.gh0 or later releases

Note: For any StarOS release prior to those mentioned above, ensure that you use P2P version 2.74.gh0.2727 or an earlier version released before October 2025.

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.

Related resources

This table provides key resources and links to the support information and essential documentation for StarOS and ADC products.

Table 4.   Related resources and additional information

Resource	Link
Cisco ADC Administration documentation	ADC Administration Guide
Cisco Command line Interface documentation	Command Line Interface Reference
Service request and additional information	Cisco Support

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