Release Notes for NBAR2 Protocol Pack 36.1.0

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Overview

New in NBAR2 Protocol Pack 36.1.0:

- Beginning with Cisco IOS XE Fuji 16.8.2 and 16.9.1, the application-group attribute has been enhanced to provide better grouping of the various individual applications provided by several major cloud services, such as Microsoft and Google. The improved grouping of these cloud services with application-group simplifies policy configuration and improves the ability to perform more efficient direct cloud access (DCA) when matching specific types of traffic using the application-group attribute.
- Support for Cisco 1100 Series Integrated Service Routers (ISR1100)

NBAR2 Protocol Pack 36.x.x releases include:

- New protocols: adobe-services, cisco-smart-probe, sourceforge, traceroute-linux
- Improvements to classification of Cisco Spark, Cisco TV, Facebook, SAP

Supported Platforms

NBAR2 Protocol Pack 36.1.0 is supported on the following platforms:

- Cisco ASR 1000 Series Aggregation Services Routers (ASR1000)
- Cisco 4000 Series Integrated Services Routers (ISR4000)
- Cisco 1100 Series Integrated Service Routers (ISR1100)
- Cisco Cloud Services Router CSR 1000V

Supported Releases

NBAR Protocol Pack 36.1.0 is supported on the following releases:

Built-in	Supported on Maintenance Releases
-	Cisco IOS XE Fuji 16.8.2

New Protocols

The following tables show new protocols added in Protocol Pack 36.x.x releases.

Table 1: New Protocols Added in 36.0.0

Protocol Name	Common Name	Long Description
adobe-services	Adobe Services	Tools and APIs used by Adobe applications.
cisco-smart-probe	Cisco Smart Probe	Cisco Smart Probes help collect performance metrics when there is no actual user traffic.
sourceforge	SourceForge	SourceForge, web-based open source application repository and software directory.
traceroute-linux	Traceroute Linux	Linux traceroute command, which provides information about routes to a network host.

Caveats

Note If you have an account on Cisco.com, you can view information on select caveats, using the Bug Search Tool (https://software.cisco.com/download/home).

The following table shows caveat information for Protocol Pack 36.x.x releases.

Table 2: Caveats Resolved in Protocol Pack 36.0.0 (since 35.0.0)

Caveat	Description
CSCvi10250	Facebook traffic misclassification for facebook-zero protocol

Downloading

NBAR2 Protocol Packs are available for download on the Cisco software download page (https://software.cisco.com/download/home). On the download page, specify a platform model to display software available for download. One software option will be **NBAR2 Protocol Packs**.

Example

To display Protocol Packs available for the Cisco ASR 1001 platform, enter "ASR 1001 Router" in the search field.

You can also enter a platform series, such as "ASR 1000 Series," and then select a model from the results.

Additional References

Related Documentation

Related Topic	Document Title
Application Visibility and Control	Cisco Application Visibility and Control User Guide
Classifying Network Traffic Using NBAR	Classifying Network Traffic Using NBAR module
NBAR Protocol Pack	NBAR Protocol Pack module
QoS: NBAR Configuration Guide	QoS: NBAR Configuration Guide, Cisco IOS XE 16
QoS Command Reference	Quality of Service Solutions Command Reference