



Release Notes for NBAR2 Protocol Pack 47.0.0

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Overview

The NBAR2 Protocol Pack 47.0.0 release includes the following updates:

- New protocol: ssdp
- Improvements to classification of these protocols: cifs, sip

Supported Platforms

NBAR2 Protocol Pack 47.0.0 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
- Cisco Catalyst 3650 and 3850 Series Switches
- Cisco Catalyst 9200, 9300, and 9400 Series Switches

Supported Releases

NBAR Protocol Pack 47.0.0 is supported on the following releases:

Built-in	Supported on Maintenance Releases
Cisco IOS XE Amsterdam 17.2.1 (switches) Cisco IOS XE Amsterdam 17.2.1r (routers)	Routing platforms: Cisco IOS XE Fuji 16.9.1 and later maintenance releases of 16.9.x Cisco IOS XE Gibraltar 16.12.1a and later maintenance releases of 16.12.x Switching platforms (Catalyst): Cisco IOS XE Fuji 16.9.1 and later maintenance releases of 16.9.x Cisco IOS XE Gibraltar 16.12.1 and later maintenance releases of 16.12.x

New Protocols

The following protocol was added in NBAR2 Protocol Pack 47.0.0.

Protocol Name	Common Name	Long Description
ssdp	Simple Service Discovery Protocol	The Simple Service Discovery Protocol (SSDP) is a network protocol based on the Internet protocol suite for advertisement and discovery of network services and presence information.

Updated Protocols

The following protocol(s) have been updated to improve accuracy.

cifs

sip

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 Gibraltar 16.12.x QoS: NBAR Configuration Guide, Cisco IOS XE Fuji 16.9.x
QoS Command Reference	Quality of Service Solutions Command Reference