Release Notes for NBAR2 Protocol Pack 52.0.0

Overview

The NBAR2 Protocol Pack 52.0.0 release includes the following updates:

- Improvements to classification of: hp-pdl-datastr, microsoft

Supported Platforms

NBAR2 Protocol Pack 52.0.0 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 Catalyst 8300 and 8500 Series Edge Platforms

- Cisco Catalyst 3650 and 3850 Series Switches

- Cisco Catalyst 9200, 9300, and 9400 Series Switches

- Cisco 9800 Series Wireless Controllers

- Cisco DNA Traffic Telemetry Appliance

- Cisco Cloud Services Router CSR 1000V

Supported Releases

NBAR Protocol Pack 52.0.0 is supported on the following releases:

Built-in	Supported on Maintenance Releases

Cisco IOS XE Bengaluru 17.4.1 (switches)
Cisco IOS XE Bengaluru 17.4.1a (routers)
	Routing platforms:
	    Cisco IOS XE Amsterdam 17.3.1a and later maintenance releases of 17.3.x
	    Cisco IOS XE Gibraltar 16.12.1a and later maintenance releases of 16.12.x
	
	Switching platforms (Catalyst):
	    Cisco IOS XE Amsterdam 17.3.1 and later maintenance releases of 17.3.x
	    Cisco IOS XE Gibraltar 16.12.1 and later maintenance releases of 16.12.x

Caveats

Note   If you have an account on Cisco.com, you can view information on select caveats, using the Bug Search Tool (https://bst.cloudapps.cisco.com/bugsearch/search).

Resolved Caveats in NBAR2 Protocol Pack 52.0.0

The following table lists the caveat(s) resolved in NBAR2 Protocol Pack 52.0.0 (since 51.0.0):

Caveat	Description
CSCvv44831	NBAR - On 9300 with 17.3.1 NBAR not able to identify port 9100 as hp-pdl-datastr application

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