



Release Notes for NBAR2 Protocol Pack 24.0.0

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Overview

NBAR2 Protocol Pack 24.0.0 contains improvements to service discovery in enterprise networks, specifically for Microsoft “Skype for Business” (previously “Lync”) servers.

Supported Platforms

NBAR2 Protocol Pack 24.0.0 is supported on the following platforms:

- Cisco ASR 1000 Series Aggregation Services Routers (ASR1000)
- Cisco 4000 Series Integrated Services Routers (ISR4000)
- Cisco Integrated Services Routers Generation 2 (ISRG2)
- Cisco Cloud Services Router CSR 1000V

Supported Releases

NBAR Protocol Pack 24.0.0 is supported on the following releases:

Built-in	Supported on Maintenance Releases
-	<p>Cisco IOS XE 3.16.2S Version 15.5(3)S2 and later maintenance releases of 3.16.(x)S/15.5(3)S(x)</p> <p>Cisco IOS XE Denali 16.3.2 and later maintenance releases of 16.3.x</p> <p>Cisco IOS Version 15.5(3)M2 and later maintenance releases of 15.5(3)M(x)</p>

New Protocols in NBAR2 Protocol Pack 24.0.0

The table below lists the new protocols added in NBAR2 Protocol Pack 24.0.0 (protocols added since 23.0.0).

Protocol Name	Common Name	Long Description
ms-lync-control	Skype for Business (MS-Lync) Control	<p>Skype for Business (formerly Microsoft Lync) is a communications and collaboration platform that brings together an experience inspired by Skype with enterprise-grade security, compliance, and control.</p> <p>Features include presence, IM, voice and video calls, and online meetings. Because it is built into Microsoft Office, initiating chats, calls, and meetings is an integrated experience within Office.</p>

Deprecated Protocols in NBAR2 Protocol Pack 24.0.0

In this release, no protocols have changed status to deprecated.

Caveats in NBAR2 Protocol Pack 24.0.0



Note

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

Currently, there are no new or newly resolved caveats in NBAR2 Protocol Pack 24.0.0.

Downloading NBAR2 Protocol Pack 24.0.0

NBAR2 Protocol Packs are available for download on the Cisco.com software download page (<http://www.cisco.com/cisco/software/navigator.html>). 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, the navigation path is:

Products > Routers > Service Provider Edge Routers > ASR 1000 Series Aggregation Services Routers > ASR 1001 Router

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 3S QoS: NBAR Configuration Guide, Cisco IOS XE 16
QoS Command Reference	Quality of Service Solutions Command Reference