



Release Notes for Cisco Service Control Application for Broadband, Release 4.2.x

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Note

This document supports all 4.2.x releases.

Overview

The Release Notes for Cisco Service Control Application for Broadband (Cisco SCA BB) describe the enhancements provided in Cisco SCA BB Release 4.2.x:

- *Cisco Service Control Application for Broadband Release 4.2.0*

These release notes are updated, as needed.

For information about the features that were added and issues that were resolved in the Release 4.1.x

- [Release Notes for Cisco Service Control Application for Broadband \(SCA BB\), Release 4.1.x](#)

For further information about related products, see the latest versions of the following release notes:

- *Release Notes for Cisco Service Control Operating System (SCOS)*
- *Release Notes for Cisco Service Control Subscriber Manager (SCMS SM)*
- *Release Notes for Cisco Service Control Collection Manager (SCMS CM)*

For the compatibility matrix, see the *Cisco Service Control Application for Broadband Download Guide*.



Cisco Service Control Application for Broadband Release 4.2.0

This section describes the new protocol support and resolved and open issues pertaining to Cisco SCA BB Release 4.2.0:

- [New Features, page 2](#)
- [Protocol Support, page 2](#)
- [Resolved Caveats, page 2](#)
- [Open Caveats, page 3](#)

New Features

The following features are introduced in Release 4.2.0:

- The Package ID to Package name mapping option is enabled to allow the package name to be displayed along with the package ID for the subscriber.
- Cisco SCE2000 device is not supported for 4.2.0 release and the references to the Cisco SCE 2000 device are removed.
- IPv6 flow filter rules are also enabled by default similar to the IPv4 flow filter rules.
- Flexible regular expression is supported in the HTTP URL and HTTP Referrer configuration.
- The asymmetric mode with flavors is supported.
- IPv6 address is also supported for Anomaly detection.

Protocol Support

Protocol Pack #41 is included in Cisco SCA BB Release 4.2.0.

For details on the protocols supported, see the *Cisco Service Control Application for Broadband Protocol Pack Notes* and the *Cisco Service Control Application for Broadband Reference Guide, Release 4.2.x*.

Resolved Caveats

This section describes the resolved caveats in Cisco SCA BB Release 4.2.0.

CSCuo53819

The following Quota RDRs labels are changed:

- Remaining Quota RDRs to Quota Status
- Quota State Restore to Session Creation RDR
- Quota Threshold to Quota Threshold Breach

CSCuI65063

If you import the flavor CSV file which includes incorrect protocol with flavor for an already existing PQB file, an error message is thrown.

Open Caveats

This section describes the open caveats in Cisco SCA BB Release 4.2.0.

CSCuo56588

In DS-lite mode, Radius and DHCP flows are bypassed at FD level.

Workaround

Try adding the ports “67,68,1812,1813,1645,1646” in the Advanced Configuration option in UDP Port IPv6.

CSCug67568

If you create a new quota profile with Subscriber SCE API as the Type, attach all services to a quota bucket profile in Cisco SCA BB, create a new service on classification tab, save the configuration as .pqb and open the .pqb file, you can find that the new service does not get reflected to add into a bucket profile.

Workaround

There is no workaround.

CSCuv79561

VoIP family filter is missing while upgrading from release 3.8.5. VoIP reports will not be generated.

Workaround

Open the PQB in 3.8.5 SCABB and move the Qik protocol from Video protocol filter to VoIP protocol filter and save the configurations as .pqb file. Now open the saved PQB file in 4.1.0 SCABB, the VoIP protocol filter should be visible.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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