



VCS BSS/OSS Adaptor (BOA) 17.2 Release Notes

Last Updated: August 8th, 2017

Introduction

This release includes new features in the REST and web service interfaces, in addition to bug fixes.

System Requirements

Requirement	Minimum	Recommend	Comments
Operating System	CentOS 6.x Red Hat Enterprise 6.x	CentOS 6.5 RHEL 6.7	
Processors	2 x 2.0 GHz	4 x 2.4 GHz	
Server RAM	4 GB	12 GB	
JVM Heap Size	8 GB	8 GB	

New and Changed Features

BOA 4.0.45

- Add householdType attribute to household object in REST I/F
- Add companion device serial number in DeviceInfo object as well as a new command to retrieve by that serial number
- Monitor certification expiration in NextX environments
- Add support for deviceSerialNumber attribute

BOA 4.0.44

- Replace PPS interface with viewing history microservice interface for bookmark creation
- Support multiple subscriptions in a single REST API call

BOA 4.0.43

- Add retry mechanism for Consul registration

Changes in Behavior

BOA 4.0.42

- Add support for Opt-In APIs to control personalization settings

BOA 4.0.41

- Add support for SFTP for IPPV reports

BOA 4.0.40

- Add descriptor to FetchDhct BOSS command for GetState feature

BOA 4.0.39

- Implement Kafka support for RPC monitoring
- Implement nullproc command in async BOSS I/F

Changes in Behavior

BOA 4.0.45

- Improve performance of sync BOSS I/F
- Correct issue with null values in REST device creation command
- Adjust implementation of household retrieval by account to use paging

BOA 4.0.43

- Correct household existence check to avoid erroneous report of missing household
- Improve timeout identification for Consul connection and FTP command

BOA 4.0.42

- Modify bookmark create command to support update mode as well

BOA 4.0.41

- Change TVOD report trigger to avoid report requests in the absence of Consul
- Add household presence check to bookmark creation command

BOA 4.0.40

- Modify ResetStagingState LoadPIMS command to flow directly to the EC

BOA 4.0.39

- Modify KDSN parameter name in orchestration files

Scalability Improvements

N/A

Related Documentation

N/A

Installation and Upgrade Notes

A new BOA user's guide has been created for this release. Please refer to that document for installation and upgrade instructions.

Upgrade Paths

Install new RPMs by following the provided instructions.

Open and Resolved Bugs

The open and resolved bugs for this release are accessible through the [Cisco Bug Search Tool](#). This Web-based tool provides you with access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in this product and other Cisco hardware and software products.

Note: You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can [register for an account](#).

For more information about the Cisco Bug Search Tool, see the [Bug Search Tool Help & FAQ](#).

Open Bugs for This Release

All open bugs for this release are available in the [Cisco Bug Search Tool](#) through the [open bug search](#). That search includes workarounds for the following open bugs, if any, and any additional open bugs.

Bug ID	Headline
N/A	N/A

Resolved Bugs for This Release

All resolved bugs for this release are available in the [Cisco Bug Search Tool](#) through the [fixed bug search](#).

The list of resolved bugs shown in the following table is comprised of the changes between BOA 4.0.32 and 4.0.37.

Bug ID	Headline
BOA 4.0.39	
CSCva93239	Change KDSN parameter name in orchestration files
CSCvd92229	Implement RPC monitoring with Kafka
CSCve01902	Add nullproc support in async BOSS interface
BOA 4.0.40	
CSCvd96452	Add new descriptor to FetchDhct
CSCve04873	IPPV FTP not occurring between EC and BOA
CSCve10287	resetStagingState loadpims needs to send directly to EC

Open and Resolved Bugs

Bug ID	Headline
BOA 4.0.41	
CSCvd67688	TVOD reports only with Consul present
CSCve08663	Need to check for presence of HH before creating/updating bookmark
CSCve15386	Support SFTP for IPPV reports
BOA 4.0.42	
CSCve19169	Add support for OptIn feature on REST I/F
CSCve21167	Bookmark create cmd needs to support update as well
BOA 4.0.43	
CSCve06788	Erroneously reporting a missing household
CSCve24465	BillingAdaptor and BillingAdaptorUI need a retry mechanism for consul
CSCve37829	Address timeout issues with Consul and FTP
BOA 4.0.44	
CSCvd20659	Support a non-transactional mode for adding authorizations via SOAP
CSCvd78321	Support multiple subscriptions as a list in REST API
CSCve60095	Bookmark must call ViewingHistory microservice instead of PPS
BOA 4.0.45	
CSCve78141	Sync BOSS performance improvements
CSCve93368	Add support for householdType attribute in REST I/F
CSCuz22982	Prohibit negative COMPANION deviceQuota values
CSCve76648	Need to get device by deviceInfo serial number
CSCve98318	Device creation command includes null values
CSCvf03861	Need to daily check for cert expiration
CSCvf23443	Yaml needs FAVM and viewingHistory ports enabled
CSCvf41302	Query households by acctId UPM API changed

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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