



VCS BSS/OSS Adaptor (BOA) 4.0.31 Release Notes

Last Updated: December 12th, 2016

Introduction

This release includes new features in the REST, web service, and RPC 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 4.0.28

- Support for synchronous BOSS web service commands to EC
- Support for synchronous BOSS web service commands to CPEMS
- Support for accepting RPC commands and distributing to EC/CPEMS

BOA 4.0.30

- Registration of WS endpoints with Service Discovery
- Transfer of personal properties to device properties in REST I/F
- Deletion of rental if rented asset is purchased

BOA 4.0.31

- Addition of cDVR attributes in household
- Addition of a REST command to remove all authorizations
- Support for load balancing requests to multiple CPEMS instances

Changes in Behavior

BOA 4.0.28

- Configurable timeout for BOSS commands delivered to an STB

BOA 4.0.29

- Correction of ContentType in FlexView POST requests

BOA 4.0.30

- Removal of back-end references to ESN
- Modified responses for household and purchase WSDL commands

BOA 4.0.31

- Avoid waiting for TUF notification for commands that result in no state change

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 4.0.19 and 4.0.27.

Bug ID	Headline
BOA 4.0.28	
CSCva75219	Bouquet update done using locale does not take effect
CSCvb27920	Add sync BOSS in and out
CSCvb38849	ECS CPEMS sync boss support
CSCvb65154	BST - RPC in and sync soap out
CSCvb66713	Add configurable timeout for BOSS cmds to STB
BOA 4.0.29	
CSCvb90630	ContentType not set correctly in FlexView post request
BOA 4.0.30	
CSCuy49503	Remove backend references to ESN
CSCva91704	Register WS endpoints with sd
CSCvb50977	Household/Purchase commands not returning correct status codes
CSCvc03363	Change personalProperties to deviceProperties
CSCvc13131	Deleted rental if purchase requested for same asset
BOA 4.0.31	
CSCva96867	BOA times out waiting for TUF when UPM has nothing to process
CSCvc03363	Change personalProperties to deviceProperties
CSCvc18234	Change npvr to household params on the REST interface
CSCvc28802	Support a REST command to remove all authorizations
CSCvc30552	Implement HA strategy for interacting with CPEMS

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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