



VCS Location Service 4.1.0

Release Notes

First Published: September 1, 2014

Last Updated: March 18, 2016

Introduction

This release addresses all remaining CSDL compliance issues.

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	10 GB	12 GB	These values can be reduced by half, if support for swapping the data sets on a running system is not needed. In this case, the JVM option defaults can also be reduced.
JVM Heap Size	8 GB	8 GB	These values can be reduced to 4 and 6 GB respectively, if using a smaller VM and no data swapping is required. See Configuration --> Java Options for details on overriding.

New and Changed Features

- [US93945](#) : Make HTTPS Configuration CSDL Compliant
- [US93946](#) : Remove unnecessary jars from the LCS lib directory
- [US89549](#) : Update Data files to latest version before release
- [US94521](#) : Update the Service Directory Client to the latest version
- [US95429](#) : Remove vulnerabilities found in latest scans
- [US96165](#) : Update commons-collections4 to version 4.1
- [US95427](#) : Enhance Anonymous Status to be its own XML Element
- [US95428](#) : Report IP Ranges for fields from MaxMind supplemental DBs
- [US101054](#) : Update dependencies based on appCheck results
- [US101190](#) : Update data files before next release

Changes in Behavior

N/A

Scalability Improvements

N/A

Related Documentation

[Release Notes](#)

Installation and Upgrade Notes

[Installation and Configuration Guide](#)

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](#).

In this release, there are NO OPEN bugs, as its purpose was to complete CSDL compliance.

Resolved Bugs for This Release

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

There are NO RESOLVED bugs for this release, as its purpose was to complete CSDL compliance.

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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