Cisco Cloud Services Platform Release Notes, Release 2.4.1

First Published: 2019-04-19

Last Modified: 2019-04-19

Cisco Cloud Services Platform Release Notes

This document describes the features and limitations for the Cisco Cloud Services Platforms 2100 and 5000, Release 2.4.1.

Supported Cisco Networking Services

Cisco CSP can host any Cisco or third-party VNF that is supported on KVM hypervisor. Some of the Cisco VNFs available include the following:

- Cisco Cloud Services Router (CSR) 1000V virtual router

- Cisco IOS® XRv 9000 Router

- Cisco Adaptive Security Virtual Appliance (ASAv)

- Cisco Firepower™ NGFW Virtual

- Cisco Prime® Virtual Network Analysis Module (vNAM)

- Cisco Virtual Wide Area Application Services (vWAAS)

- Cisco Web Security Virtual Appliance (WSAv)

- Cisco Virtual Security Gateway (VSG) for Cisco Nexus® 1000V Series Switch deployments

- Cisco Virtual Supervisor Module (VSM) for Cisco Nexus 1000V Series Switch deployments

- Cisco Data Center Network Manager (DCNM)

New and Enhanced Features

Cisco CSP Release 2.4.1 includes the following features and enhancements along with security and bug fixes:

New Features

- Configurable Emulator thread pinning: Allows mapping of emulator thread to designated cores in VM.

- GUI lock up on multiple failed login attempts: The GUI gets locked up for 10 minutes after five failed consecutive authentication attempts.

Enhanced Features

- GUI enhancements: The improvements such as, the Create Service tab for advanced setting, Dashboard view for multiple host and VM host, syslog screens UX enhancements, VNIC statistics have been included.

Network Interface Card Driver Compatibility

This release includes the following NICs Physical function (PF) drivers. See VNF documentations for more information about compatibility between the Virtual function (VF) driver included in VNF and the NICs PF drivers.

- Ixgbe PF driver version: 5.5.3

- I40e PF driver version: 2.7.29

Important Notes

- Ensure that you upgrade to the latest Cisco UCS firmware available on CCO. The minimum required version being 4.02f.

- SR-IOV port channel support is not available for X710/XL710 NICs.

- The **Delete Cluster** button on toolbar enables deleting cluster configuration along with all members of a cluster.

Access CSP Bugs

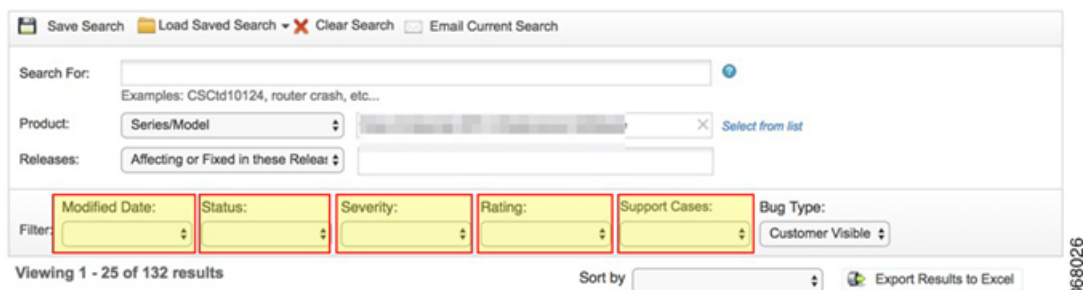### About the Cisco Bug Search Tool

Use the Cisco Bug Search Tool to access open and resolved bugs for a release.

The tool allows you to search for a specific bug ID, or for all bugs specific to a product and a release.
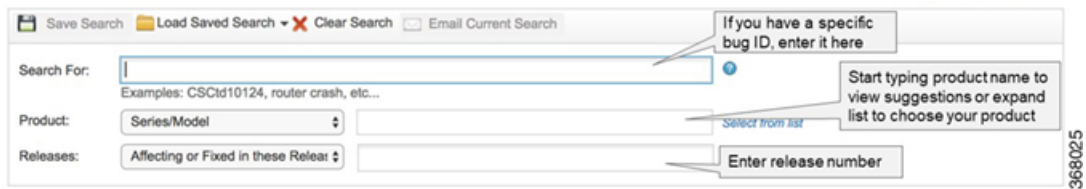
You can filter the search results by last modified date, bug status (open, resolved), severity, rating, and support cases.

Note   For the **Product** drop-down list, choose either **Cisco Cloud Services Platform 2100** or **Cisco Cloud Services Platform 5000**.

Known Behavior

- Management interfaces cannot be configured as passthrough interfaces.

- Only local admin users have the functionality to autocopy images in repositories across the Cisco CSP nodes in a cluster. This functionality is not available for the TACACS+ or RADIUS admin users.

- Only local users can log in to Cisco CSP using CIMC console. Remote TACACS+ users cannot log in to Cisco CSP by using CIMC console.

- Only the vNIC e1000 model is supported with Cisco VSM and Cisco VSG services.

- Only ISO image files are supported with Cisco VSM and Cisco VSG services.

Related Documentation for Cisco Cloud Services Platform

- Data Sheet for Cisco Cloud Services Platform 5000 Series

- Release Notes for Cisco Cloud Services Platform

- Quick Start Guide for Cisco Cloud Services Platform

- Hardware Installation Guide for Cisco Cloud Services Platform

- Regulatory Compliance and Safety Information for Cisco Cloud Services Plarform

- Configuration Guide for Cisco Cloud Services Platform

- Command Reference Guide for Cisco Cloud Services Platform

- REST API Guide for Cisco Cloud Services Platform