Cisco Cloud Services Platform Release Notes, Release 2.4.3

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Cisco Cloud Services Platform Release Notes

This document describes the features and limitations for the Cisco Cloud Services Platforms 2100 and 5000, Release 2.4.3.

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 Identity Services Engine (ISE)
- Cisco Firepower Management Center (FMC)
- 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)

Resolved Bugs

This is the third patch release for 2.4.0 major release. lt includes,

- all contents for 2.4.0
- content for patch releases, 2.4.1 and 2.4.2
- fixes for the following bugs:

Bug Id	Description
CSCvq14748	Service creation is stuck with SRIOV interface if PNIC has been configured in the previous year.
CSCvr01702	Syslog is flooded if you create a VM with disk type as IDE.
CSCvs02857	CSP 2.3 fails to boot on servers with motherboard that has been replaced with product ID CSP-5200.
CSCvr89869	Broken Authorization rules
CSCvp73360	CSP ovs-vswitchd is running out of memory after deploying over 15 VNFs.

For more information, see Release Notes for Cloud Services Platform 2.4.0, 2.4.1 and 2.4.2 releases.

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: 5.6.1
- I40e PF driver version: 2.9.21

Important Notes

- Ensure that you upgrade to the latest Cisco UCS firmware available on CCO. The minimum required version being 4.0(2f).
- 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.
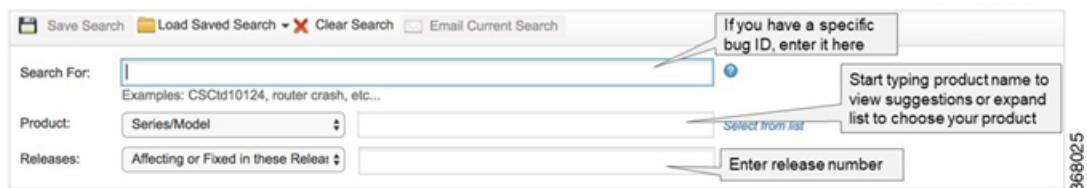
You can filter the search results by last modified date, bug status (open, resolved), severity, rating, and support cases.

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