

Release Notes for Cisco vEdge Devices, Cisco SD-WAN Release 19.3.x

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Note The documentation set for this product strives to use bias-free language. For purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on standards documentation, or language that is used by a referenced third-party product.

These release notes accompany the Cisco SD-WAN Software Release 19.3, which provides Cisco SD-WAN capabilities for Cisco SD-WAN controller devices—including vSmart controllers, vBond orchestrators, vManage NMS, and vEdge routers.

Important Notes, Known Behavior, and Workaround

When you complete a Cisco SD-WAN software downgrade procedure on a device, the device goes into the configuration mode that it was in when you last upgraded the Cisco SD-WAN software on the device. If the device is in a different configuration mode when you start the downgrade than it was when you last upgraded, the device and Cisco vManage show different configuration modes after the downgrade completes. To put the configuration modes back in sync, reattach the device to a device template. After you reattach the device, both the device and Cisco vManage show that the device is in the vManage configuration mode.

Supported Devices

For device compatibility information, see [Cisco SD-WAN Device Compatibility](#).

Resolved and Open 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.

Resolved Bugs

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

Resolved Bugs for Cisco SD-WAN Release 19.3.0

Table 1: Resolved Bugs for Cisco SD-WAN Release 19.3.0

Bug ID	Description
CSCvn71845	QoS doesn't work properly on vEdge 100 cellular interfaces
CSCvo05590	Bulk edit of feature template attached to ~500 ISR devices takes 5 min per device for config gen
CSCvo40902	show hardware inventory CLI should show Cisco PID
CSCvo72493	vManage services fail after the disk becomes full
CSCvp09227	block-non-source-ip Not blocking traffic sourced from ip address not matching interface ip prefix
CSCvp22578	vEdge-Cloud ignores red-drop drop policy in qos-scheduler
CSCvp46172	vEdge: default route is not getting installed even after arp is learnt when def gw is not pingable
CSCvp52176	vManage should warn if vEdge is running 17.2 code for Packet Capture
CSCvp71895	Static nat entry is still taking effect until the device is rebooted
CSCvp79829	Security testing found the \$HOME directory permissions are not set correctly for this host,
CSCvp99662	Unable to use SNMPv3 passwords 32 characters or longer via Feature Template in GUI
CSCvq60135	Copy button on Notification Rule on vManage GUI Monitor->Alarms->Email Notifications page is broken

Open Bugs

All open bugs for this release are available in the [Cisco Bug Search Tool](#) through the Open Bug Search.

Open Bugs for Cisco SD-WAN Release 19.3.0

Table 2: Open Bugs for Cisco SD-WAN Release 19.3.0

Bug ID	Description
CSCvp68729	ISR1100-6G, vedge-5000 Copper SFP OIR is not working.
CSCvr50449	vManage cluster trigger an Error soon after the cluster was formed. Thus, entire cluster had outage

Bug ID	Description
CSCvp68729	ISR1100-6G, vedge-5000 Copper SFP OIR is not working.
CSCvs48327	ISR1100-4G, ISR1100-6G Fixed speed 100/10 full duplex config are not supported on RJ45 ports.
CSCvv42937	No date and time info in the syslog payload
CSCvw35025	vEdge system buffer pool depletion and data plane stops forwarding with device-access-policy config

Controller Compatibility Matrix and Server Recommendations

For compatibility information and server recommendations, see [Cisco SD-WAN Controller Compatibility Matrix and Server Recommendations](#).

Related Documentation

- [Release Notes for Previous Releases](#)
- [Software Installation and Upgrade for vEdge Routers](#)
- [Field Notices](#)
- [Deferral Notices](#)
- [Cisco Bulletins](#)

