



Caveats

This chapter describes open and resolved severity 1 and 2 caveats and select severity 3 caveats:

- The “Open Caveats” sections list open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.
- The “Resolved Caveats” sections list caveats resolved in a specific release, but open in previous releases.

The bug IDs are sorted alphanumerically.



Note The Caveats section includes the bug ID and a short description of the bug. For details on the symptoms, conditions, and workaround for a specific caveat you must use the Bug Search Tool.

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Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST), the online successor to Bug Toolkit, is designed to improve effectiveness in network risk management and device troubleshooting. You can search for bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. For more details on the tool, see the help page located at <http://www.cisco.com/web/applicat/cbsshelp/help.html>

Open Caveats – Cisco IOS XE Fuji 16.9.7

Caveat ID Number	Description
CSCvn64703	Frames with packet size lesser than Port MTU and greater than 1500B counted as Giant Frames

Platform Independent Open Caveats – Cisco IOS XE Fuji 16.9.7

Caveat ID Number	Description
CSCvv79677	ASR902-RSP2 crashed after BGP flaps
CSCvv80471	IPv6 BGP update is not applied after changes to inbound route-map
CSCvw19062	Changing external route tag does not update origin code in BGP
CSCvw44599	IPSLA UDP-jitter: Packets are sent at appx 2ms less or more than the config packet interval

Resolved Caveats – Cisco IOS XE Fuji 16.9.7

Caveat ID Number	Description
CSCvw19031	ISIS frames not forwarded transparently

Platform Independent Resolved Caveats – Cisco IOS XE Fuji 16.9.7

Caveat ID Number	Description
CSCvu85572	Dynamic neighbor does not form when peer-group is shutdown in different vrf

Caveat ID Number	Description
CSCvv17560	BMP BGP server can lead to CPUHOG and crashes
CSCvv40006	Traceback: IP SLA triggers INJECT_HDR_LENGTH_ER and INJECT_FEATURE_ESCAPE log message
CSCvv64633	BGP: advertised community list is malformed due to GSHUT community
CSCvw05035	BGP fall-over not working when Null0 static route is configured
CSCvw37109	Pseudowire interface may be unexpectedly removed from VFI on unrelated configuration change
CSCvx02515	BGP IPv6 link-local session does not come up

Open Caveats – Cisco IOS XE Fuji 16.9.6

There are no Open Caveats for this release.

Resolved Caveats – Cisco IOS XE Fuji 16.9.6

Caveat ID Number	Description
CSCvo35846	Egress drops are always observed in the interface counters
CSCvs18938	Y1731-DMM reports a very high delay and jitter values periodically
CSCvs76696	After restart smart license registration will fail

Open Caveats – Cisco IOS XE Fuji 16.9.5

Caveat ID Number	Description
CSCvs18938	Y1731-DMM reports a very high delay and jitter values periodically

Resolved Caveats – Cisco IOS XE Fuji 16.9.5

Caveat ID Number	Description
CSCvg82472	hw-util logs need to suppress while rommon upgrade
CSCvj74297	External alarms not working for alarm pins one to three
CSCvr07281	NCS520: link type set to "no negotiation auto" for 10G ports.

Caveat ID Number	Description
CSCvr25191	NCS520: TFTP download time enhancement with BDI interface.

Open Caveats – Cisco IOS XE Fuji 16.9.4

Caveat ID Number	Description
CSCvj62049	Dom3::shut/no-shut on member link causes cpu to drop all control protocol pkts.
CSCvj74297	External Alarms not working for alarm pins one to three
CSCvh15960	During powercycle Dying GASP is not getting generated to remote peer on all the ports.

Resolved Caveats – Cisco IOS XE Fuji 16.9.4

Caveat ID Number	Description
CSCvn59099	STP peering not working on BD where there is a logical BDI interface created for the same.
CSCvp61364	Shaper calculation should be done in L1 rate.

Open Caveats – Cisco IOS XE Fuji 16.9.4

Caveat ID Number	Description
CSCvj62049	Dom3::shut/no-shut on member link causes cpu to drop all control protocol pkts.
CSCvj74297	External Alarms not working for alarm pins one to three
CSCvh15960	During powercycle Dying GASP is not getting generated to remote peer on all the ports.

Resolved Caveats - Platform Independent

Caveat ID Number	Description
CSCvk34062	LLDP TX not working on few ports after the router is reloaded

Open Caveats – Cisco IOS XE Fuji 16.9.3

Caveat ID Number	Description
CSCvj62049	Dom3::shut/no-shut on member link causes cpu to drop all control protocol pkts.
CSCvj74297	External Alarms not working for alarm pins one to three
CSCvh15960	During powercycle Dying GASP is not getting generated to remote peer on all the ports.

Resolved Caveats – Cisco IOS XE Fuji 16.9.3

There are no new Resolved Caveats for this release.

Platform Independent Open Caveats - Cisco IOS XE Fuji 16.9.3

Caveat ID Number	Description
CSCvk34062	LLDP TX not working on few ports after the router is reloaded

Open Caveats – Cisco IOS XE Fuji 16.9.2

Caveat ID Number	Description
CSCvj62049	Dom3::shut/no-shut on member link causes cpu to drop all control protocol pkts.
CSCvj74297	External Alarms not working for alarm pins one to three
CSCvh15960	During powercycle Dying GASP is not getting generated to remote peer on all the ports.

Platform Independent Open Caveats - Cisco IOS XE Fuji 16.9.2

Caveat ID Number	Description
CSCvj17588	Router may reload in BGP Router process when interface flap occurs with IPv6 MPLS per vrf routes
CSCvk59169	Strict SID has NOT been enabled in ISIS segment-routing
CSCvm52543	Subscriber session hangs after the upgrade and reload

Caveat ID Number	Description
CSCvm59483	Host crashes the DSP if ipv6 commands are configured under Service-Engine [Purge ipv6 config option]
CSCvm61279	Crash under AFW_application_process with shared-line configuration
CSCvm76590	CUBE does not forward 200 OK in SRTP-RTP scenario with TCL script on Dial-peer
CSCvm76699	TCP closed when using Virtual IP HA(high availability)setup with WSAPI registration
CSCvn01507	ISR not recalculating the hash value correctly after payload change
CSCvn02047	Configuring more than 5k NAT entries cause high CPU utilization with no traffic.

Resolved Caveats – Cisco IOS XE Fuji 16.9.2

Caveat ID Number	Description
CSCvj66322	Port-channel load balancing is not evenly distributed for known unicast traffic across multiple VLANS
CSCvm80578	NCS520 does not generate CFM Continuity Check message, when MEP interface is being shutdown
CSCvm92920	Support for NTP broadcast functionality in NCS520
CSCvj37650	Port-channel MTU configs do not get synced to all member links.

Platform Independent Open Caveats - Cisco IOS XE Fuji 16.9.2

Caveat ID Number	Description
CSCuz14861	IOS-XE Fails to correctly populate RTCP SSRC Field
CSCvf65079	ASR CUBE 1K reloaded with reason: RG-application reload on voice-b2bha RG
CSCvj16209	CME with external SIP trunk registration results into crash
CSCvj24940	Voice VRF with No Bind OPTIONS Ping response not sent
CSCvj25678	Crash after failing to modify xcode
CSCvj27172	Crash during Generic Call Filter Module cleanup
CSCvj43156	Crash in XDR process: "fib_rp_table_broker_encode_buf.size <= FIB_RP_TABLE_BROKER_ENC_BUF_SZ"
CSCvj50005	ISR4K PPE ucode crash when processing ipsec traffic on CWS tunnel

Caveat ID Number	Description
CSCvj69654	OSPF originates default route without "default-information originate"
CSCvj73544	OSPF routing loop for external route with multiple VLINKs/ABRs
CSCvj88138	VASI NAT: FTP ALG translation is sometimes failed
CSCvj91448	PKI:-IP address parsing issue while printing the subject name if classless IP is used in Trustpoint
CSCvj92548	CSR1k-FlexVPN: Spoke to Spoke: Implicit NHRP entry due to expired resolution request handling.
CSCvj92862	Router returns 255 length byte-stream chars instead of actual length for OSPFV2 Key-string
CSCvj95351	OSPF SR uloop : After issuing clear ip ospf process OSPF process crashed.
CSCvk00446	BGP high CPU when config 256k vxlan static route
CSCvk02072	Hoot-n-holler multicast traffic marked with DSCP 0
CSCvk07838	CUBE is using wrong source IP address to send SIP error
CSCvk10633	BGP crash while running show command and same time BGP peer reset
CSCvk12152	Unable to remove command ip nat inside destination
CSCvk15062	Modification to ZBFW access-lists do not reflect in TCAM
CSCvk17777	When using VRF NAT port used for ftp data is not freed
CSCvk24323	Router crash in ISIS with SR Ti-LFA
CSCvk27007	MGCP status remains Down after IOS upgrade caused by CSCvh70570
CSCvk37875	High Availability system with two Voice Gateways - Crash
CSCvk49905	Crash when shifting the layer 2 LACP member peer from one link to another
CSCvk53405	Router crash - AFW_application_process
CSCvk56331	Initial contact in IKEv1 phase 2 rekey (QM1) causes all crypto sessions to drop
CSCvk60184	Random crash of data plane with SRTP-SRTP / SRTP-RTP load tests
CSCvk65072	Crash due ZBF + NAT
CSCvk65354	Extension Mobility Not working when used with Greek locale on SIP CME
CSCvk66880	CUBE incorrectly fomats SIP SDP
CSCvk69075	No calls shown in output show call active voice brief on CUBE & stale entries are present

Caveat ID Number	Description
CSCvk69093	CUBE is not responding to SIP INFO
CSCvm01351	Observed IPv6 Adj memory leaks
CSCvm02627	Incorrect Contact port 5060 used instead of 5061 by CUBE in 302 Moved Temporarily message
CSCvm03744	%FMFP-3-OBJ_DWNLD_TO_DP_FAILED:fman_fp_image:xxx" appears when configured ip port-map on Router
CSCvm06270	ICMP unreachables are not sent to the client on C1117 platform
CSCvm08571	Rework need on CSCvj59170 to support SDP parsing
CSCvm16619	CPP-mcplo-ucode crash while encrypting SIP packets with ALG NAT for SIP
CSCvm53491	SIP CME Crashes when Calling Shared Line
CSCvm56592	CME/BE4K: Corrupted config file for Auto Registered IP Phones after reload
CSCvm56670	ACL dropping packets after updating it - %CPPEXMEM-3-NOMEM
CSCvm66103	Crash due to communication failure - IPC (Inter-Procedure Call) messages between DSP and RP.

Open Caveats – Cisco IOS XE Fuji 16.9.1a

Caveat ID Number	Description
CSCvj88373	NCS520: Ten Gigabit Ethernet interface failed to come up after the iomd crash.
CSCvh15960	During powercycle Dying GASP is not getting generated to remote peer on all the ports.
CSCvj37650	Port-channel MTU configs do not get synced to all member links.
CSCvj62049	Shut or no-shut on member link causes CPU to drop all control protocol packets.
CSCvj66322	Port-channel load balancing is not evenly distributed for known unicast traffic across multiple VLANs.
CSCvj74297	External alarms are not working for alarm pins of range one to three.

Closed Caveats – Cisco IOS XE Fuji 16.9.1a

Caveat ID Number	Description
CSCvg89141	The status of control-processor health is reported as unknown.

Caveat ID Number	Description
CSCvg97602	Queue-depth stats are not shown in show policy-map output even with full queue buffer consumption.
CSCvh71767	Set cos is not rejected on an egress policy-map.
CSCvh77557	EFP policy in H-QoS fails after interface speed is changed manually.
CSCvh80098	Randomly node reloads after ptpd_uea crash.
CSCvi25332	NCS520 node stuck after kernel panic.
CSCvi30503	The btrace logs rotation failed and bootflash size reduced after format bootflash.
CSCvi31277	The tamd process crash seen with multiple reloads.
CSCvi85835	With back-to-back connection on the copper ports, the ports are not coming up in 100M speed.

