



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.

- [Cisco Bug Search Tool](#), on page 1
- [Open Caveats – Cisco IOS XE Fuji 16.7.2](#), on page 1
- [Resolved Caveats – Cisco IOS XE Fuji 16.7.2](#), on page 2
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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 16.7.2

Caveat ID Number	Description
CSCve00923	SR_OSPF::High conv observed with LDP labeled in primary path and unlabeled/imp null backup path

Caveat ID Number	Description
CSCvf72165	Router crash after "debug platform condition" command is applied.
CSCvg06222	~30sec traffic loss for EOMPLS services during ReOpt after TE Node Protection trigger
CSCvg06788	3-10sec traffic loss for FlexLsp Tunnels (unidirectional) from HE to TE on Active path cutover
CSCvh10730	BFD stuck at init state for Sessin ID 1023 alone on RSP3C after link flap
CSCvh51026	Router unresponsive and hangs during boot-up while loading router with package image file
CSCvh67319	Router unresponsive during bootup with the packages.conf file
CSCvi06358	Label and outgoing interface programmed wrongly for prefix in RSP3
CSCvi41441	Monitor session configuration without destination interface blocks ISIS on source interface

Resolved Caveats – Cisco IOS XE Fuji 16.7.2

Caveat ID Number	Description
CSCvc27630	Tx Packets or Tx Bytes generated is always lesser than configured rate-steps
CSCve55089	BGP crashes at bgp_ha_sso_enable_ssomode
CSCvf03157	RSP3:PC stays in suspended state on IM OIR
CSCvf46252	Crash in cylon_mgr when MPLS TE interface shut down
CSCvf59201	IP SLA tracks are down, but IP reachability is up
CSCvf72154	RSP3 - PIM neighborship down on BDI interface due to packets ASIC loop.
CSCvf80724	VPLS A-S PW : Complete traffic drop (imp and disp) over VPLS Act PW
CSCvg14965	L3VPN traffic marking is getting effected with conditional marking policy-map
CSCvg21893	Unexpected traffic was sent out from access port from REP ring
CSCvg21899	Traffic forwarding not happening for VLANs added via "encap dot1q add" command in TEFP
CSCvg36200	IPv4 deny ACL applied in the BDI is blocking L2 switched traffic under certain conditions
CSCvg43975	RSP3: Leak in G8032 IOS TDL Messaging on Flapping the Ring
CSCvg53877	Egress QOS Fails when speed is changed at interface via nego auto, speed cli command

Caveat ID Number	Description
CSCvg84664	Port does not come up with hard loopback inserted
CSCvg85163	ZTP not triggered with Gratuitous ARP
CSCvg86559	Cylon_Mgr Resources Leaked on Multiple Occurrences of Primary Core BFD Session Flaps
CSCvg95992	Change syslog message for RSP3 on fan removal
CSCvh04843	G.8275.1: Unable to scale the number of ports beyond 8.
CSCvh08220	RSP3: Crash in IOSD chasfs task on Defaulting and Removing IMA-1X
CSCvh41777	Removal of the policy from the service instance under a tengig interface causes traffic loss
CSCvh55399	T1 Service Latency is Asymmetric in a Simple Linear Topology
CSCvh76761	RSP module crashes while MPLS TE tunnel interfaces comes up
CSCvi06424	Traffic fails after moving/relearning mac-address from EFP to Xconnect interface
CSCvi13675	l2protocol forward option dropping L2 control protocols over xconnect with 3 labels
CSCvi44683	Not able to achieve less than 50ms convergence
CSCvi52798	ISSU COMPAT CHECK enablement for RSP3 and RSP2
CSCvi58812	NCS4200 Reloads when removing sonet mode from controller

Open Caveats – Cisco IOS XE Fuji 16.7.1

Caveat ID Number	Description
CSCuz24819	Crash seen when WAN-PHY mode is enabled in RSP3
CSCvc38475	Serdes not locking with ISSU and reload
CSCvc94414	RSP3: Incorrect traffic rate received with specific values of CIR/PIR in HQOS policy
CSCvd38391	Standby Router: uea_mgr crashed @ ml2vpn_provision_pw_and_ac
CSCvd77735	RSP3 - Small loss (6-10ms) observed for VPLS traffic when BGP backup peer is powered down
CSCve05859	Exxx EIN: G.8275.1 testing: Clock loop forming between synce and ptp
CSCvf09940	RSP3_2x10GE: output netsync drifting after SSO when locked to 2x10GE
CSCvf62903	NCS4202 and NCS4201 warning seen when valid image copied to bootflash

Caveat ID Number	Description
CSCvf64393	After BD MAC limit is exceeded on Trunk EFP Learning gets enabled after adding/removing an encap
CSCvf72154	RSP3 - PIM neighborhood down on BDI interface due to packets ASIC loop.
CSCvf72165	RSP3 - Router crash after "debug platform condition" command is applied.
CSCvf76893	CFM statistics is not getting updated for PC and UP Mep's in server-client model
CSCvf77914	clock-recovery: Incorrect TUG3 displayed in log, show recovered-clock output
CSCvf82663	RSP3C crashed at dl_callback
CSCvf95955	3G : MSP : APS Inactive iff pull out work active cable when lockout of protection
CSCvf96566	30-80sec traffic drop for EOMPLS Service during re-opt (after unshutting the primary interface)
CSCvf96598	RSP2 : ~15sec loss traffic for /HSPW service on ISSU/sso
CSCvf99088	RSP3: UP MEP CFM packets to bypass ingress QOS processing
CSCvg01577	LineStatusChange notification with not proper for clear event and problem event
CSCvg01605	RSP3 : Pending Objects wrt to RPW BDI interfaces (cleanup is not proper when adj download fails)
CSCvg06222	RSP3: ~30sec traffic loss for EOMPLS services during ReOpt after TE Node Protection trigger
CSCvg06788	RSP3:3-10sec traffic loss for FlexLsp Tunnels (unidirectional) from HE to TE on Active path cutover
CSCvg10313	Cu clock source still squelched on interface bring up after two SSOs
CSCvg14825	Require varbind entSensorPrecision,Scale & Type along with trap entSensorThresholdNotification
CSCvg22098	Celeborn: Dev_pluggable inconsistent console log seen in THS
CSCvg26930	Ten Gig interface going into admin down state after one gig shut down
CSCvg28351	VPLS with Segment Routing not flowing traffic.
CSCvg29464	OSPFv3 neighbors stuck in EXSTART state when ingress ACL references IPv6 headers
CSCvg30892	License:observing ptp command failure error as part of moving from CSL to SL
CSCvg35782	MPLSoRPW: Console msg "RPW's exceeded supported limit 128" appears with 128 RPWs configured
CSCvg36086	100G driver switchover failure on forced SSO crash scenario causing serdes lock/ping failures

Caveat ID Number	Description
CSCvg42248	MPLSoRPW: Crash@kbp_acl_mp_db_delete_entry seen during plain soak run
CSCvg47430	VZ_Sol : Stanby RSP crashes on no-card type when issued before clearing the alarms
CSCvg47991	IM crash convergence time is higher
CSCvg51739	Service instance packet counter SNMP poll returns excessive value
CSCvg55061	RSP3 goes for reset, if soft-error occurs in ASIC memory where punt-keep alive is configured

Resolved Caveats – Cisco IOS XE Fuji 16.7.1

Caveat ID Number	Description
CSCvb96943	Offset from master jumps to Huge value with SPAN
CSCvd75495	Wrong marking for locally generated packet of BFD,LDP, and BGP
CSCvd89421	RMEP failure due to CFM HW table corruption
CSCve10095	Traffic is getting dropped in both direction due to hw programming went for toss
CSCve75491	TE auto-bw: Incorrect bandwidth requested on soaking with traffic
CSCve87759	RSP3: Link flaps on configuring G8275.1
CSCvf03157	RSP3:PC stays in suspended state on IM OIR
CSCvf34496	RSP3-QIP:Error objects on Stby cfm_mp_ifh 16794673 sid 3001 download to CPP failed seen upon IM-OIR
CSCvf55743	ifHCInBroadcastPkts, ifHCOutBroadcastPkts return incorrect decreasing values for portchannel
CSCvf57056	T3 framed satop reporting parity errors on L-bit instead of AIS
CSCvf62586	FAN missing in RSP2 chassis
CSCvf68040	labels not programmed on stby RSP for t1 circuits for denether IM
CSCvf68605	DHCP Snooping Database restore/renew failing on all variants
CSCvf75494	IOT: Session status for RawSocket Server is not correctly displayed.
CSCvf75503	IOT: CLI Allows same TCP port to be configured for the clients and servers.
CSCvf77295	MAC limit EXCEED is not received and MAC learning is not disabled after BD shut/no shut
CSCvf79693	RSP3: BGP support over Router PW.

Caveat ID Number	Description
CSCvf85222	[RSP3] CFM over PC scale to be reduced to free up 1 Port Scheduler from each ARAD
CSCvf87314	IOT: Raw-Socket TCP Session details is displaying the truncated VRF Names
CSCvf90854	configured priority2 under ptp clock is not sent downstream when T- BC selected VP
CSCvf91437	Ping to the loopback IP of remote fails with explicit null configuration.
CSCvf97942	VZ_Sol : syslog messages for PATH alarm clear not coming for all 48 paths
CSCvg01577	LineStatusChange notification with not proper for clear event and problem event
CSCvg03308	[RSP3-DHCP-Relay]:unicast dhcp relay is getting dropped in transparent case with HSRP/VRRP/GLBP
CSCvg28721	RSP3:uea-mgr crashed while trying to install a label entry in kbp(update case)
CSCvg43975	RSP3: Leak in G8032 IOS TDL Messaging on Flapping the Ring