



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 Everest 16.5.2](#), on page 1
- [Resolved Caveats – Cisco IOS XE Everest 16.5.2](#), on page 3
- [Open Caveats – Cisco IOS XE Everest 16.5.1](#), on page 4
- [Resolved Caveats – Cisco IOS XE Everest 16.5.1](#), on page 6

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/cbsshhelp/help.html>

Open Caveats – Cisco IOS XE Everest 16.5.2

Caveat ID Number	Description
CSCvb96943	Offset from master jumps to Huge value with SPAN

Caveat ID Number	Description
CSCvc50710	Polaris RSP2: Standby RP Crash in HA-IDB-SYNC Process on SOAK of Delete Reconfig CEM and ACR
CSCvb13590	ASR900:In OC3 IM Winpath BUS ERROR is observed due to invalid multiclass number in the packet
CSCvb99102	MH BFD session flaps on shutting interface of no relevance to BFD session.
CSCvc21158	Traffic is flapping on channel when W port is deleted from ACR group
CSCvc47098	Bilbo: Bert result for unframed E3 controller is not updated properly
CSCvc54203	Post ISSU : DCR remains in UNKNOWN state
CSCvc70246	RSP3 - VPLS Tunnel Label incorrectly programmed in ARAD
CSCvc74964	IPC channel hogging due to alarm flooding on cable looping for APS ports
CSCvc78958	SOAK: Observed crash while running soak reload trigger in RSP2
CSCvd12082	RSP3-mlacp: FMFP-3-OBJ_DWNLD_TO_DP_FAILED: SIP0: fman_fp_image: atom_xconnect xid 0x408110
CSCvd16190	Alarm flood fixes for Eowyn, bilbo, Denenthor
CSCvd33933	APS is disabled in CEM FPGA causing alarms to CEM circuits
CSCvd44667	RSP3: PREFIX Object Errored Objects on Local Core Flaps and in Parallel on Other Routers in the Core
CSCvd46410	OCx: ACR/UPSR - Virtual Controller Shut/No-Shut not working due to License rejection
CSCvd77735	RSP3 - Small loss (6-10ms) observed for VPLS traffic when BGP backup peer is powered down
CSCvd89421	RMEP failure due to CFM HW table corruption
CSCve05859	Exxx EIN: G.8275.1 testing: Clock loop forming between synce and ptp
CSCve37398	RSP3-L2VPN: Load balancing is happening based on wrong fields in P node when CW is enabled.
CSCve52155	RSP3: BFD Session Between 2 RSP3s Down on Reloading 1 RSP3
CSCvf03157	RSP3:PC stays in suspended state on IM OIR
CSCvf08577	RSP3 Arad not able to timestamp higher stream id packets in default profile
CSCvf16468	RSP3-QIP: CFM H/w offloaded sessions over xconnect affecting S/w sessions configured over BD
CSCvf33633	RSP3 - LFD-3-CORRUPTED_PKT: lfd received corrupted packet] msg seen with adjacent node failure

Caveat ID Number	Description
CSCvf34496	RSP3-QIP:Error objects on Stby cfm_mp_ifh 16794673 sid 3001 download to CPP failed seen upon IM-OIR
CSCvf76091	FP fails to bootup with mac security configurations
CSCvf80159	ASR9xx: nile_mgr crashes from cef lb msg
CSCvf82663	ASR903/RSP3C crashed at dl_callback
CSCvf84052	RSP3: FMFP-3-OBJ_DWNLD_TO_CPP_FAILED when cfm service name len is 7 or more chars
CSCvf98718	Standby RSP and IM module boot failure after code upgrade

Resolved Caveats – Cisco IOS XE Everest 16.5.2

Caveat ID Number	Description
CSCva10414	IPsec does not work if 1G IM is not present on 900 chassis
CSCve12246	RSP3 which is locked to GNSS VP is not giving better accuracy
CSCve09409	HBC Slave router doesnt choose best clock based on Clock Class
CSCvd79657	ENTITY-MIB table entries missing for E1/T1 ports on the IMA16D card for ASR903
CSCvd49392	SETS introducing 1pps out value in 479ms as compared to input 1pps
CSCvd04381	Loopback local at tug levle e1 or t1 doesnt handle the Alarm condition
CSCvc95602	ASR903 SDH counter errors
CSCvc32082	Handling FRR for reopt cases
CSCvd00614	RSP3:BFD is flapping when removing PTP config
CSCvd12047	G8275.1: syncE drift when PTP is removed from G8275.1 TBC.
CSCvd22428	RSP3 : HSPW traffic failure after SSO/IM OIR (FEC programmed as 0)
CSCvd28433	ASR-900: By removing and adding auto neg at Cu interfaces leads to PTP malfunction
CSCvd32237	RSP2 : MLDPv4 Full scale no DI programming on HE
CSCvd34080	R0/R1 matters in "output 1pps R0"
CSCvd36747	RSP3 - Native IPv6 multicast stops working with soak test
CSCvd69590	G8275.1_RSP3: accuracy is ~500nsec when it uses to 10GE IM on first time boot
CSCvd72847	RSP2: [SW Workaround for FPGA bug] TOD load failing with IMA8S1Z after IM-OIR

Caveat ID Number	Description
CSCvd96938	RSP3 crashes @ tbn_lookup, uea_cef_get_leaf
CSCve13089	License:unexpected rommon license boot variable&boot level metroservice configs set in standbyRSP3.
CSCve14324	ASR 907 / RSP3C : port level shaper is counting packets twice.
CSCve27195	Non PTP packets getting timestamped post PTP loopback shut at PTP master
CSCve29462	BFD/ISIS stays in INIT-Down state on multiple interfaces.
CSCve71908	RSP3-SOAK-Observing error objects "LB 0x938f download to DP failed" with soak
CSCve77231	RSP3:traffic failure on VRRP session and traces @ vrrp_comms_process_pak
CSCvf66464	ISSU failing between 16.5.X/16.6.Y CCO builds

Open Caveats – Cisco IOS XE Everest 16.5.1

Caveat ID Number	Description
CSCvb99102	MH BFD session flaps on shutting interface of no relevance to BFD session.
CSCvb13590	ASR900:In OC3 IM Winpath BUS ERROR is observed due to invalid multiclass number in the packet
CSCvd04381	Loopback local at tug levle e1 or t1 doesnt handle the Alarm condition
CSCvc59505	Member link of Port channel gets removed on doing a SSO on the peer end
CSCvc87303	MTU-9216-OSPF session is not coming up with BDI interface
CSCvd46588	RSP3 - EoMPLS PW with BGP LU is pointing to wrong local BGP label
CSCvd29520	RSP3 - Traffic takes backup remote LFA path even though primary path is available
CSCvc70246	RSP3 - VPLS Tunnel Label incorrectly programmed in ARAD
CSCvd22428	RSP3 : HSPW traffic failure after SSO/IM OIR (FEC programmed as 0)
CSCvd12082	RSP3-mlacp: %FMFP-3-OBJ_DWNLD_TO_DP_FAILED: SIP0: fman_fp_image: atom_xconnect xid 0x408110
CSCvd00564	RSP3:PTP over L2VPN ckt is corrupted(with some data pattern)
CSCva63048	RSP3:Traffic Drop,IP FRR Primary is program'd with wrong Out going intf
CSCvd44667	UMMT XE318SP RSP3: Global Labeled-BGP IPv4 PREFIX Errored Objects on Boot-Up
CSCvd55076	UMMT: RLFA FRR - High convergence on shutting the core link

Caveat ID Number	Description
CSCvd32237	RSP2 : MLDPv4 Full scale no DI programming on HE
CSCvd13823	Storm control - L3 Mcast Traffic :: Not all packets are dropped
CSCvd69590	G8275.1: accuracy is ~500nsec when it uses to 10GE IM on first time boot
CSCvd12047	G8275.1: syncE drift when PTP is removed from G8275.1 TBC.
CSCvd28433	On A900-IMA8T removing and adding auto neg at Cu interfaces leads to PTP malfunction
CSCvd00614	RSP3:BFD is flapping when removing PTP config
CSCvb82613	Tunnel/IGP down on SSO due to ingress VOQ packet drop
CSCvd37134	Shutdown time displayed is wrong with FAN Tray OIR
CSCvd37125	Sometime fan speed display is wrong in sh env
CSCvd00478	CEM-ACR ACs are DN in stby router after ISSU
CSCvd38689	Memory leak found @ dsx3_init_t1, cx3_init_e1
CSCvc50710	Polaris RSP2: Standby RP Crash in HA-IDB-SYNC Process on SOAK of Delete Reconfig CEM and ACR
CSCvc80817	WRT:LOF/LOMP alarms seen while provisioning of T1/E1 interfaces in OC3 IM
CSCvd46410	OCx: ACR/UPSR - Virtual Controller Shut/No-Shut not working due to License rejection
CSCvb98836	OCx: UPSR - Convergence time is exceeding 50ms when active work leg is unconfigured
CSCvc49467	OCx:UPSR - Convergence is high with IM having active APS and UPSR circuits is reloaded.
CSCuz78113	OCx HA: Traffic outage is seen during SSO for few ckts at 4K scale
CSCvc21158	Traffic is flapping on channel when W port is deleted from ACR group
CSCvd11120	IOSD crash seen when clearing alarms on OC192 port having 5K scale.
CSCuz89582	VCOP: B1/B2/B3 errors not detected
CSCvc41851	ASR900 : Binos Logs (tracelogs) time stamps are not in sync with IOS/Binos Time stamp
CSCvd02443	Copy of 8K cem circuits Cem circuits to reach HA sync takes longer time
CSCvc68648	RSP3-mlacp: Traffic drops seen upon POA failover with PW-grouping
CSCvd51482	Traffic loss seen in endpoint_sso_after_path_protection_trigger Flex-LSP script RSP3, v165

Caveat ID Number	Description
CSCvb62564	UMMT :: VPN Traffic drop upto 7 secs is observed for RSP1B SSO
CSCvd29919	RSP3-Not able to ping external IPv6 address from BINOS.
CSCvc66305	mlacp: LACP max-bundle config is not parsed on SSO/reload
CSCvd81475	PTP : Transparent Clock is not supported on RSP3
CSCvd81474	PTP : Virtual-Port is not supported on RSP2
CSCvd89120	IPsec is not supported on RSP3 and ASR-920-12SZ-IM
CSCvd22452	Cylon manager crashes while defaulting the running SLA's interface
CSCvd12333	ISIS: FRR with unnumbered interface leads to traffic loss until TI-LFA repair path is removed

Resolved Caveats – Cisco IOS XE Everest 16.5.1

Caveat ID Number	Description
CSCvc25416	UMMT Automated Regression :: Active RSP3-200 crashes after interface shutdown between AG1 and AG2
CSCvd12231	RSP3: Unicast ARP resolution fails in VRRP master state
CSCuz89518	T3 AIS: Implementing structure aware DS3 SATOP
CSCvc77387	[RSP3-DHCP-Relay]:unicast dhcp relay is getting dropped over vrf (transparent case)
CSCvc77491	[RSP3-STORM-CONTROL]:Storm Control kicks by default if attached on ge0/2/0 in RSP3
CSCva24546	MPLS TE : 1-2 ms traffic loss when backup interface state is toggled
CSCvb67543	uea mgr crash @"uea_mpls_atom" upon flapping core A/A Poch interface of peer box
CSCvb55216	VPLS: LDP flap after SSO leads to 100% traffic loss
CSCvc72446	RSP2 : MLDPv4 P2MP inconsistent behaviour on triggers
CSCvd00444	RSP2 : MLDPv4 P2MP No DI Issue
CSCvb55255	High ptp offset and clock state toggling on RSP3 in G.8275.x profile
CSCvc53794	RSP3: PTP over MPLS support
CSCva86254	High CPU utilization on AAC nodes after reload
CSCvc37483	Memory leak in SNMP on ASR903 with RSP3c/RSP2

Caveat ID Number	Description
CSCvd07855	lpps under a virtual port remains down after SSO on RSP2
CSCvb01698	LEAPSEC:leap second is not considered while setting PTP to system time
CSCvc99710	configuration of no-crc4 on protected cem-acr is failing
CSCvb51372	CEM jitterbuffer underruns with CEM marking policy
CSCvc21452	ASR903:ISIS routes are set with Max Metric due to IGP LDP Sync
CSCvc51408	ISIS route oscillation due to ldp sync and interface max metric
CSCuw50415	Crash seen @ hwidb_iftype_unlist while doing unconifg of channel-group
CSCuy90859	CEM LAddr: 0.0.0.0 status becms Estb instd of remng in provisioned state
CSCuz14316	IOSd Crash at in LDP Main process on Bringing Down Labeled-BGP inline-RR
CSCuz22162	Digital certificates does not sync to standby
CSCva15526	PW down after clear mpls ldp neighbor followed by RSP SSO
CSCvb00272	OSPFv3 IPSEC socket session is not coming up after reboot
CSCvb49730	VFI is down after provisioning a new new VFI to the existing

