



Caveats in Cisco IOS XE Everest 16.5.1

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
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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/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
CSCvb99102	MH BFD session flaps on shutting interface of no relevance to BFD session.

Caveat ID Number	Description
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
CSCvd04481	The CV counter shows Negative Values at the Line Level for LOS 10 sec in EOWYN testing
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
CSCvd48700	BERT time Interval is getting setup to junk value after clear counters
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
CSCve07623	VZ_Sol : Concatenated controller status to be updated in show controller output
CSCve37398	RSP3-L2VPN: Load balancing is happening based on wrong fields in P node when CW is enabled.
CSCve45568	Logging Alarm with T1 Controller Admin Down
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
CSCvf09940	RSP3_2x10GE: output netsync drifting after SSO when locked to 2x10GE
CSCvf16468	RSP3-QIP: CFM H/w offloaded sessions over xconnect affecting S/w sessions configured over BD
CSCvf21748	RSP3-QIP: Traffic flowing though TEFp is shut in G8032 ring

Caveat ID Number	Description
CSCvf33633	RSP3 - [%LFD-3-CORRUPTED_PKT: lfd received corrupted packet] msg seen with adjacent node failure
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
CSCvf81537	cos value changes for DHCP packets on xconnect
CSCvf82663	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 doesn't work if 1G IM is not present on 900 chassis
CSCvc32082	Handling FRR for reopt cases
CSCvd00614	RSP3:BFD is flapping when removing PTP config
CSCvd02957	G8275.2: dynamic port with no peer toggles states when dut is locked to virtual port
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	By removing and adding auto neg at Cu interfaces leads to PTP malfunction
CSCvd34080	R0/R1 matters in "output 1pps R0"
CSCvd36747	RSP3 - Native IPv6 multicast stops working with soak test
CSCvd47051	8275.1 DPLL1 Lock status OFF sometimes
CSCvd49392	SETS introducing 1pps out value in 479ms as compared to input 1pps
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
CSCvd96938	RSP3 crashes @ tbn_lookup, uea_cef_get_leaf
CSCve00932	RSP3: CF is updated in SYNC packets for 1G interface

Caveat ID Number	Description
CSCve09409	HBC Slave router doesnot choose best clock based on Clock Class
CSCve12246	RSP3: RSP3 which is locked to GNSS VP is not giving better accuracy
CSCve13089	License:unexpected rommon license boot variable&boot level metroservice configs set in standbyRSP3 .
CSCve14324	RSP3C : port level shaper is counting packets twice.
CSCve17821	G8275.x: utcOffset is not set properly when VP is selected
CSCve22123	SYNC packets are corrupted at Transit node in MPLS Network
CSCve27195	Non PTP packets getting timestamped post PTP loopback shut at PTP master
CSCve29462	BFD/ISIS stays in INIT-Down state on multiple interfaces.
CSCve45078	RSP3-CFM: MA number is not working with ID NULL for offloaded sessions
CSCve49670	RSP2 Timing THS - Interface goes down after IMOIR (v166)
CSCve54712	BFD WRAP programming removed with SADT causing tunnel flap on primary path failure
CSCve61214	G8275.1: Master disqualified even though packets are flowign fine
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
CSCve81583	G8265.1: PTP not locking with some disturbance on master or master switch triggered
CSCvf66464	ISSU failing between 16.5.X/16.6.Y CCO builds

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Caveat ID Number	Description
CSCuz78113	OCx HA: Traffic outage is seen during SSO for few ckts at 4K scale.
CSCuz89582	VCOP: B1/B2/B3 errors are not detected.
CSCvb98836	LOTR OCx: UPSR - Convergence time is exceeding 50ms when active work leg is unconfigured.
CSCvc21158	Traffic is flapping on channel when W port is deleted from ACR group.
CSCvc47098	Bert result for unframed E3 controller is not updated properly.
CSCvc49467	LOTR OCx:UPSR - Convergence is high with IM is having active APS and UPSR circuits is reloaded.

Caveat ID Number	Description
CSCvd02443	Scale: Copy of 8K CEM circuits take 60 mins and CEM circuits are not in sync in HA after SSO.
CSCvd11120	IOSD crash is seen when clearing alarms on OC192 port having 5K scale.
CSCvd37125	Sometime fan speed display is wrong in show environment.
CSCvd37134	Fan OIR time.

Resolved Caveats – Cisco IOS XE Everest 16.5.1

Caveat ID Number	Description
CSCuz89518	T3 AIS: Implementing structure aware DS3 SATOP.
CSCvb98561	Eowyn IM does not come up on router reload, when 13 IMs present in chassis.
CSCvb51372	CEM jitterbuffer underruns with CEM marking policy.
CSCvb55255	High PTP offset and clock state toggling.
CSCvc53794	PTP over MPLS support.
CSCvd12023	Addition of CTC component.
CSCvd52723	ISSU : IM update is missing in Phase 3 of ISSU for 8T1E1.

