



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 16.8.1c](#), on page 1
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- [Resolved Caveats – Cisco IOS XE Fuji 16.8.1b](#), on page 4

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 16.8.1c

Caveat ID Number	Description
CSCvg00947	Serial IM LEDs shows inconsistent behavior while performing SSO
CSCvg75263	RSP3 SYSTEM PCS - Abnormal logging messages seen in RSP3 devices
CSCvg84653	PCIE_INTERRUPT_PIN set to 0 in RSP3

Caveat ID Number	Description
CSCvi15065	RSP2: IOSXE-1-PLATFORM: R1/0: kernel: related logs post reload and SSO on RSP2 node
CSCvi56083	Last reload reason shown as poweron after kernel crash in active and standby RSP2
CSCvi58231	OC3 IOMD Crashes Many Times on ISSU from V167 To V168_1 build
CSCvi72321	THS : Ping for 1G on 10G fails on device with 1G on 10G mode
CSCvi81829	The rs232 raw-socket, serial IM: CPU-HOG Traceback seen while performing ISSU and SSO
CSCvi88157	Traceback pointing to "celebrn_geim_set_port_enable" seen after port sh/no shut
CSCvj28545	The rs422 service is not working on ports 0 to 3
CSCvj30845	In rs422 only 8 databits works, for other values traffic is broken

Open Caveats – Cisco IOS XE Fuji 16.8.1b

Caveat ID Number	Description
CSCvb99102	MH BFD session flaps on shutting interface of no relevance to BFD session.
CSCvi48029	IOT: Device crashes after upgrade to 16.8.1
CSCvd50734	RSP3-200:Router Crash while trying to delete label uea_oce_base_delete uea_mpls_label_delete_async
CSCvd58258	IOS-XE display issue show hw-module subslot X/X transceiver X idprom detail
CSCvf79613	silent crash seen due to machine check exception on IM OIR/RELOAD intermittently
CSCvf96598	RSP2 : ~15sec loss traffic for /HSPW service on ISSU/sso
CSCvg06222	RSP3: ~30sec traffic loss for EOMPLS services during ReOpt after TE Node Protection trigger
CSCvg10313	Cu clock source still squelched on interface bring up after two SSOs
CSCvg23724	QOS fails to secure teleprotection traffic on MLPPP interface
CSCvg84664	ASR903 Port does not come up with hard loopback inserted
CSCvg98953	1691: UEA_MGR Crash@uea_asic_mpls_lentry_modify seen during stressed soak run
CSCvh05198	Class-map association to policy-map dynamically throws debug errors on logging
CSCvh07238	Unable to copy image from TFTP to RSP3C bootflash with higher block size

Caveat ID Number	Description
CSCvh15762	RSP3: IOSd Crash in FastPath Thread during Punt Packet Buffer Dequeue on ARP Flaps Soak
CSCvh24638	BDIs static MAC removed after BD shut/no shut while MAC limit is exceeded
CSCvh52483	RSP2: Switchover Reason in "show redundancy switch history" is incorrect on the latest polaris image
CSCvh52708	RSP3: LAG LB is not working based on VC label
CSCvh55399	T1 Service Latency is Asymmetric in a Simple Linear Topology
CSCvh59859	RSP2: TCAM threshold feature config fails to sync to standby with reload
CSCvh67272	Delay in handing over the packets to UDP in ASR920 back-to-back setup with IPSLA config/packets.
CSCvh67863	Standby IOMD crash is bringing the active IOMD down with PCIE error.
CSCvh77376	Chassis Fails to drop to rommon after a crash
CSCvh79267	RSP3: Hundredgig interface goes down with reload with SR10 H/W settings
CSCvh88811	RSP2 GRE:PIM neighbor ship fails to come up on VRF instance when outgoing interface is BDI
CSCvh90836	Striker - Kernel - "Unknown" OBFL crash due to "swapper" task process
CSCvh94635	[RSP3-QOS]:broadcast packets not being honored by cfg'ed policer
CSCvi04483	EOMPLS traffic drop - Imposition FID and Disposition label is set to "NULL"
CSCvi06300	RSP3: Pending issues seen when converting from Access EFP's to Trunk EFP's
CSCvi06358	Label & outgoing interface programmed wrongly for prefix in RSP3
CSCvi10095	UDLD Err Disable (Admin down) observed on performing reload operations
CSCvi11914	BGP PIC/Max-paths:150K scale device stuck with pending issues for huge time with network changes
CSCvi18644	ASR903 - BFD flaps during SSO
CSCvi25777	VID-84-Several Parameter Counters in "sh interfaces gigabitEthernet x/x/x" do not function in 4202
CSCvi34203	RSP2: 10G Controller mode change WAN --> LAN triggers LF on Peer resulting port in down state.
CSCvi85648	CPAK 100G LR4 optics are not coming up with latest Dev image

Resolved Caveats – Cisco IOS XE Fuji 16.8.1b

Caveat ID Number	Description
CSCvc27630	Tx Packets or Tx Bytes generated is always lesser than configured rate-steps
CSCvd13823	Storm control - L3 Mcast Traffic :: Not all packets are dropped
CSCvd38391	Standby Router: uea_mgr crashed @ ml2vpn_provision_pw_and_ac
CSCvd75495	Wrong marking for locally generated packet of BFD,LDP, and BGP
CSCvd87285	Display issue - Egress i/f and L2 stats shows "unknown" and no packet drops
CSCvd89421	RMEP failure due to CFM HW table corruption
CSCve05859	Exxx EIN: G.8275.1 testing: Clock loop forming between synce and ptp
CSCve10095	Traffic is getting dropped in both direction due to hw programming went for toss
CSCve52155	RSP3: BFD Session Between 2 RSP3s Down on Reloading 1 RSP3
CSCve75491	TE auto-bw: Incorrect bandwidth requested on soaking with traffic
CSCvf03157	RSP3:PC stays in suspended state on IM OIR
CSCvf03246	RSP3-CFM : CFM design change to overcome issues with increased MAC add per slot for Celeborn
CSCvf10783	Arbitrary File Overwrite Vulnerability
CSCvf16468	RSP3-QIP: CFM H/w offloaded sessions over xconnect affecting S/w sessions configured over BD
CSCvf21368	RSP3: UEA_Mgr Crash on Checking IPv6 Multicast Flow in the Platform while Flows are Flapping
CSCvf34496	RSP3-QIP:Error objects on Stby cfm_mp_ifh 16794673 sid 3001 download to CPP failed seen upon IM-OIR
CSCvf49124	Mgmt default gateway not reachable with 16.6.1 image
CSCvf55327	CLNS interop with ONS not working
CSCvf60263	APS-ACR Scale Issue:For 8K Scale Config, PW-GROUP not bound on Arrive CEM FPGA during Copy Config
CSCvf64393	After BD MAC limit is exceeded on Trunk EFP Learning gets enabled after adding/removing an encap
CSCvf66442	MPLS IP support over Routed VPLS.
CSCvf68605	DHCP Snooping Database restore/renew failing on all ASR903 variants

Caveat ID Number	Description
CSCvf69983	Packets not looped back 100% for LLF-external when Responder present in MIP
CSCvf72154	RSP3 - PIM neighborship down on BDI interface due to packets ASIC loop.
CSCvf76449	Observing Object Download Failure on Shut/NO shut with CFM Config
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.
CSCvf80056	MAC-FLAP-Syslog-Not generated for TEFP BDs
CSCvf80724	VPLS A-S PW : Complete traffic drop (imp and disp) over VPLS Act PW
CSCvf82589	MPLSoRPW: Traceroute not working over Routed PW interface
CSCvf82663	ASR903/RSP3C crashed at dl_callback
CSCvf85222	[RSP3] CFM over PC scale to be reduced to free up 1 Port Scheduler from each ARAD
CSCvf85227	After soak triggers with traffic ipv4 bfd packets take base queue instead on control queue
CSCvf91437	Ping to the loopback IP of remote fails with explicit null configuration.
CSCvf99074	Ping Loss on Built-in Te 0/0/10 or 0/0/11 Port and CRC / MAC Errors at Peer End
CSCvg03308	[RSP3-DHCP-Relay]:unicast dhcp relay is getting dropped in transparent case with HSRP/VRRP/GLBP
CSCvg04717	FPGA: DDR Busy and Calibration handling in FPGA software driver
CSCvg06788	RSP3:3-10sec traffic loss for FlexLsp Tunnels (unidirectional) from HE to TE on Active path cutover
CSCvg14825	Require varbind entSensorPrecision,Scale & Type along with trap entSensorThresholdNotification
CSCvg21893	Unexpected traffic was sent out from router access port from REP ring
CSCvg21899	Traffic forwarding not happening for VLANs added via "encap dot1q add" command in TEFP
CSCvg23956	RSP2: VPLS Backup PW: Enable member bdi CLI under l2vpn xconnect context
CSCvg26930	Ten Gig interface going into admin down state after one gig shut down
CSCvg28351	VPLS with Segment Routing not flowing traffic.
CSCvg28721	RSP3:uea-mgr crashed while trying to install a label entry in kbp(update case)
CSCvg31959	MLPQ does not work on dynamic modification of queue-limit in higher priority level class.

Caveat ID Number	Description
CSCvg35782	MPLSoRPW: Console msg "RPW's exceeded supported limit 128"
CSCvg36200	IPv4 deny ACL applied in the BDI is blocking L2 switched traffic under certain conditions
CSCvg36419	LLF internal in RSP2 is not working properly
CSCvg42691	RSP3- P node ECMP loadbalancing failing for ip traffic
CSCvg43975	RSP3: Leak in G8032 IOS TDL Messaging on Flapping the Ring
CSCvg44405	WRT : storm-control unable to fetch correct level in percentage value, hence failing to take action
CSCvg48485	RSP3 - Ingress LDP label incorrectly programmed to FEC 0x0
CSCvg53410	RSP3: IMA1X handle PHY HiBER events
CSCvg53877	Egress QOS Fails when speed is changed at interface via nego auto, speed cli command
CSCvg63915	2 Xconnect TDL Messages Leaked in Cylon_Mgr on "show running-config"
CSCvg70409	IOT: For Serial IM, flowcontrol is not applicable
CSCvg74427	ASR903 fan tray external alarm input should not cause RSP to crash
CSCvg79798	"ZTP reset" as last reload reason in IOS when ZTP button pressed > 8sec
CSCvg83081	Fixed Ports moving to admin down state after IMA8S insertion
CSCvg84699	BFD session not coming up on RSP3 due to wrong platform offload limit
CSCvg85163	ZTP not triggered with Gratuitous ARP
CSCvg88049	Remove IOS syslog message for link status IDLE
CSCvg91082	1681: Crash@uea_brcm_vfi_notify_bdi_state_change seen during stressed soak run
CSCvg93982	IOS XE entSensorThresholdNotification trap is not generated for Card Temperature
CSCvh03346	Fan speed display in IOS not matching the actual written value and read value
CSCvh06736	Device crashes on dynamically attaching a class to a policy.
CSCvh08220	RSP3: Crash in IOSD chasfs task on Defaulting and Removing IMA-1X
CSCvh10730	BFD stuck at init state for Sessin ID 1023 alone on ASR903 RSP3C after link flap
CSCvh20282	Crete: Traffic is not flooding on all the interface for same TEFP BD
CSCvh68935	RSP3/RSP2: BFD Flap on the link between RSP3 (8x10G) and RSP2 (Combo 10G) with switchover

Caveat ID Number	Description
CSCvh83722	All BFD Sessions Down as FPGA Stuck due to invalid Packet Length and Offset Error in DDR3
CSCvi06424	Traffic fails after moving/relearning mac-address from EFP to Xconnect interface
CSCvf45581	QoS: Configuration failed. Can not configure more than one access-group per class

