



## Caveats

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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.



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**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 Everest 16.6.9

Caveat ID Number	Description
<a href="#">CSCve78337</a>	MLP MRAPS convergence is high on Work-Active SSO node
<a href="#">CSCvf08656</a>	Cisco RSP3 module: Traffic fails for few labelled BGP prefixes (BGP label imposed is incorrect)
<a href="#">CSCvn47496</a>	ENH : RSP3C request for overriding restriction "MVPN-GRE VRF-SM: RP must be at Encap PE"
<a href="#">CSCvr54918</a>	MPLS MTU is not correctly derived from interface MTU after reload
<a href="#">CSCvs19041</a>	Traffic sent to the subnets routed over VRF, packets ends up in default class - wrong classification
<a href="#">CSCvw64784</a>	Cisco RSP2 Module CEM ACR: Unable to reuse same clock ID on another controller after clock ID is deleted.

## Platform Independent Open Caveats – Cisco IOS XE Everest 16.6.9

Caveat ID Number	Description
<a href="#">CSCvg75709</a>	Unnecessary RIB updates are observed when metric-style transition is configured.
<a href="#">CSCvs15808</a>	VRRPv3 fails on port-channel sub-interface.
<a href="#">CSCvt08609</a>	Secondary IP address is invisible when interface configure with DHCP as primary ip address

## Resolved Caveats – Cisco IOS XE Everest 16.6.9

Caveat ID Number	Description
<a href="#">CSCvr69196</a>	Cisco IOS XE software for Cisco ASR 900 Series RSP3 arbitrary code execution vulnerability
<a href="#">CSCvs34482</a>	ISSU is not working on Cisco RSP2 module nodes
<a href="#">CSCvt99095</a>	Traceback: High CPU on standby RSP due to IOMD with A900-IMASER14A/S installed

## Platform Independent Resolved Caveats – Cisco IOS XE Everest 16.6.9

Caveat ID Number	Description
<a href="#">CSCvr83128</a>	Cisco IOS and IOS XE software MP-BGP EVPN Denial of Service vulnerability
<a href="#">CSCvt78186</a>	Cisco IOS and IOS XE Software split DNS Denial of Service vulnerability
<a href="#">CSCvu18001</a>	Segmentation fault observed in BGP -"UNIX-EXT-SIGNAL: Segmentation fault(11), Process = BGP Scanner"
<a href="#">CSCvu85572</a>	Dynamic neighbor does not form when peer-group is shutdown in different VRF
<a href="#">CSCvv64633</a>	BGP: advertised community list is malformed due to GSHUT community

## Open Caveats – Cisco IOS XE Everest 16.6.8

Caveat ID Number	Description
<a href="#">CSCvf08656</a>	Traffic failure occurs for few labelled BGP prefixes (BGP label imposed is incorrect).
<a href="#">CSCvk68174</a>	Led Indicator shows down after configuring xconnect.

## Resolved Caveats – Cisco IOS XE Everest 16.6.8

Caveat ID Number	Description
<a href="#">CSCvk56297</a>	Enhancement request to warn about different software image in Cisco RSP3 Module.
<a href="#">CSCvt15949</a>	Configuration and unconfiguration of ACL with <b>running-config</b> CLI result in error objects.

## Open Caveats – Cisco IOS XE Everest 16.6.7

Caveat ID Number	Description
<a href="#">CSCVq74237</a>	Critical Alarm for serial card reappear after RP switch over
<a href="#">CSCvk68174</a>	Led Indicator on router showing down after configuring xconnect
<a href="#">CSCVq74237</a>	Critical Alarm for serial card reappear after RP switch over

## Open Caveats – Platform Independent

Caveat ID Number	Description
<a href="#">CSCvn22199</a>	ISR4K fails to authenticate users via dot1x following interface flap
<a href="#">CSCvo58118</a>	CTS Environment-data is not getting refreshed on the device
<a href="#">CSCvp66281</a>	default ip forward-protocol udp xx changed to no ip forward-protocol udp xx after rollback
<a href="#">CSCvq56114</a>	Cat3k crash in IGMP code due to invalid source count in DNS lookup
<a href="#">CSCvq57996</a>	RADIUS attribute 4 (NAS-IP-Address) is not honored
<a href="#">CSCvq69866</a>	HSRPv2 crash whilst retrieving group from received packet
<a href="#">CSCvq72298</a>	Router crashed on running show policy-map interface <> output command
<a href="#">CSCvq75307</a>	Crash due to watchdog after adding a prefix-list/ Route-map entry to existing route map.
<a href="#">CSCvq78692</a>	mGRE L3VPN broken after reload
<a href="#">CSCvq89252</a>	IP SLA for Path-Jitter returning a value which isn't defined by the MIB
<a href="#">CSCvq91789</a>	When issuing ip helper-address x.x.x.x command, "sh run" and "sh run all" show differently
<a href="#">CSCvq97365</a>	2 interfaces of client in different vrf connected to same vlan of server not able to get ip via dhcp
<a href="#">CSCvr00183</a>	AAA accounting issue after router reload when mGRE and L3VPN configured
<a href="#">CSCvr00344</a>	"ip access-list logging hash-generation" removes ACL statements upon reload
<a href="#">CSCvr05406</a>	LISP Map-cache not updated correctly after wired Host-mobility
<a href="#">CSCvr08961</a>	Switch stop responding to CoA
<a href="#">CSCvr10897</a>	Adjacency SIDs not detected in mpls traffic-eng topology (interop issue)

Caveat ID Number	Description
<a href="#">CSCvr26105</a>	ICMP Redirect Message is sending incorrect next-hop in the "gateway address"
<a href="#">CSCvr26693</a>	The order of cEigrpPeerAddrType value and cEigrpPeerAddr value does not follow SNMP Object Navigator
<a href="#">CSCvr31017</a>	ip gratuitous ARP is not VRF aware
<a href="#">CSCvr32292</a>	Router may crash due to segmentation fault after running EEM script

## Resolved Caveats – Cisco IOS XE Everest 16.6.7

Caveat ID Number	Description
<a href="#">CSCvj00222</a>	Intermittent packet drops for small size vrf ping (64-72)
<a href="#">CSCvp24919</a>	ToD UBX Format - Incorrect header and checksum calculation
<a href="#">CSCvp67001</a>	Secure FPGA

## Resolved Caveats - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvd55092</a>	C3650 traffic will not be block although hit deny ACL entry
<a href="#">CSCvd67904</a>	4500X does not run dot1x when a laptop wakes from sleep mode
<a href="#">CSCve57810</a>	Amur failing over w/o 'fail next-method' or 'no-response next method'
<a href="#">CSCvg32153</a>	"show interface port-channel" falsely reports output drops when there are no actual output drops
<a href="#">CSCvh26032</a>	ICMP Redirect Message is sending incorrect next-hop in the "gateway address"
<a href="#">CSCvh49874</a>	FNF monitor download to DP failed after changing netflow record
<a href="#">CSCvi22263</a>	Crash when IOS is adapting shaping with Adaptive QoS over DMVPN configured
<a href="#">CSCvj41876</a>	Prefixes are stuck indefinitely in the BGP pending-prefixes list
<a href="#">CSCvj76866</a>	Partial Power Failure in Stack Causes Interfaces to Become "shutdown"
<a href="#">CSCvk51939</a>	SSS Manager Traceback observer when test MLPPP
<a href="#">CSCvm10850</a>	Crash after CPUHOG in ISDN L2D SRQ Process
<a href="#">CSCvm47690</a>	Addition/Edits to numbered OG ACL using "access-list <>" command does not re-expand the ACL.

Caveat ID Number	Description
<a href="#">CSCvn00104</a>	Software crash due to memory corruption after packet trace was enabled.
<a href="#">CSCvn23906</a>	DHCP Server sends Renew ACKs to Clients with 00:00:00:00:00:00 MAC in L2 frame
<a href="#">CSCvn45732</a>	Device crashing if we unconfigure the NTP on the device
<a href="#">CSCvn78961</a>	Subscribers cannot re-login due to CoA time-out (lite-sessions in routed mode)
<a href="#">CSCvo06817</a>	Router crash while executing show commands using " " (pipe) to filter the output.
<a href="#">CSCvo10145</a>	Memory overlay crash when using include-cui
<a href="#">CSCvo10491</a>	PnP Agent should detect image upgrade scenario and configure dialer to bring up cellular interface
<a href="#">CSCvo17287</a>	ASR1001-X crashed upon receiving Radius Access-Accept message
<a href="#">CSCvo21122</a>	Memory leak at hman process
<a href="#">CSCvo36031</a>	WSMA crash formatting show command output
<a href="#">CSCvo55194</a>	After RSP switchover label imposition was not programmed in Software on APS standby router
<a href="#">CSCvo58098</a>	CTS PACS not downloading to the devices
<a href="#">CSCvo65415</a>	ASR1k crashes by handling DHCP packet
<a href="#">CSCvo71721</a>	When sending account-logon ISG do not reply with ACK nor NACK.
<a href="#">CSCvo87827</a>	Crash when polling IPForwarding MIB
<a href="#">CSCvo90060</a>	Wrong label programming leading to traffic drop
<a href="#">CSCvp24981</a>	When FQDN used for APN, IOS DNS resolves FQDN to IP, but GTP stays in DNS pending and IP 0.0.0.0
<a href="#">CSCvp27220</a>	Tail drops on IPSLA sender when using scaled udp-jitter probes
<a href="#">CSCvp38407</a>	"Radius-server attribute 31" command broken on LNS when LAC sends Remote-Id string
<a href="#">CSCvp70443</a>	isdn cause-location command support for switch-type primary-ntt
<a href="#">CSCvp72379</a>	ip dns primary command does not get removed
<a href="#">CSCvp74674</a>	QoS fails to apply to tunnel2 when underlying tunnel1 reachability change
<a href="#">CSCvp84831</a>	name-ip_address mapping is bypassed when the ip domain command is configured on Cisco C1111X Router
<a href="#">CSCvp87488</a>	no login on-success log CLI does not persist across device reloads
<a href="#">CSCvq00263</a>	Device crashed @ radius_io_stats_timer_handler due to dynamic-author

Caveat ID Number	Description
<a href="#">CSCvq04828</a>	VRF aware reverse DNS lookup not working
<a href="#">CSCvq04989</a>	ping between 2 Interfaces is not working , dialer interface is interfering in the ARP Process
<a href="#">CSCvq20005</a>	SRMS tries to build a snapshot when there are no SIDs
<a href="#">CSCvq50202</a>	Class-attributes duplicated after EAP reauthen. in ISG radius proxy scenario
<a href="#">CSCvq58265</a>	ASR1K BGP PIC Repair path broke after link flap
<a href="#">CSCvq65283</a>	VXLAN EVPN BGP NEXTHOP not correctly changed with Route-map

## Open Caveats – Cisco IOS XE Everest 16.6.6

Caveat ID Number	Description
<a href="#">CSCvp12102</a>	New MPLS entry caused the router to crash
<a href="#">CSCvj33102</a>	[SVSP-215]-AINS card type profile not working post router reload for DS1 card

## Resolved Caveats – Cisco IOS XE Everest 16.6.6

Caveat ID Number	Description
<a href="#">CSCvj50537</a>	ISSU Failure
<a href="#">CSCvk54023</a>	Convergence delay in active RSP removal
<a href="#">CSCvk75941</a>	Interface comes out of PoCH on IM OIR followed by RP OIR.
<a href="#">CSCvn08456</a>	Giant counters incremented for packets bigger than 1500 bytes

## Open Caveats – Cisco IOS XE Everest 16.6.5a

Caveat ID Number	Description
<a href="#">CSCvc38475</a>	Serdes not locking with ISSU and reload
<a href="#">CSCvd44667</a>	RSP3: PREFIX Object Errored Objects on Local Core Flaps and in Parallel on Other Routers in the Core
<a href="#">CSCve10095</a>	Traffic is getting dropped in both direction due to hw programming went for toss
<a href="#">CSCve16996</a>	Ingress classification misbehaves after removing set qos-group statement from a class.

Caveat ID Number	Description
CSCve22604	RSP3:QOSMGR-4-QUEUE_EXCEEDING_HW messages are seen on port-channel remove and re-config
CSCve37392	RSP3: with ingress dscp (1k team scale)policy-map scale and remove, stale TCAM entry found
CSCve63423	Egress Policy-map stats(Output packet counts) accounting twice with policy at Port and EFP
CSCve86912	[Counter]: Giant/Runt/Pause Frame counters issue.
CSCvf08656	RSP3 : Traffic failure for few Labelled BGP prefixes (BGP label imposed is incorrect)
CSCvf45267	RSP3 - Loadbalance map not getting deleted (IM OIR)
CSCvg76895	VID.116-ONS-SI-2G-L1 SFP is rejected by Sonet Module - OC48 SFP Init failure image
CSCvj33102	[SVSP-215]-AINS card type profile not working post router reload for DS1 card
CSCvj75078	RSP3: IOMD crash @ iomd_bsess_open_callback_retry on new active after RP SSO
CSCvk54023	Convergence delay in active RSP removal
CSCvn08456	RSP3: Giant counters incremented for packets bigger than 1500 bytes
CSCvn43045	[RSP3] DHCP packets dropped over the split horizon VPLS EFP
CSCve64323	RSP1:MPLS MTU programming fails on standby with latest image
CSCve72906	RSP3:ECMP LB seen when flags field is changed in ip header with l4 header in 4 label scenario
CSCvg43968	CREATE:Cylon Mgr crash @ adjmgr_get_fid_index
CSCvi21714	ASR907 showing alarms of power supply 3 missing
CSCvi53346	RSP3 : BFD packets not sent out towards 9K after timer change and link flap
CSCvi79409	ENM flaps/hangs on configuring CEM interface
CSCvi92596	ISSU: interface module delay calculation needs to be enhanced for TDM IMs
CSCvj50335	SERDES lock issue on DS1 IM in slot15
CSCvj60379	RSP3: ARP Request Not Generated when IPv4 Routable Packets with L4 Header are Punted
CSCvk07960	RSP3_400 - silent reload - Last reload reason: Critical process smand fault on rp_0_0 (rc=0)
CSCvk62834	16101:cylon_mgr crash@nile_cef_prefix_v4u_get_adj_info seen in soak run on 16th July Polaris image



Caveat ID Number	Description
<a href="#">CSCvm96368</a>	non-Cisco USB is not recognized in rommon while it shows up in IOS-XE
<a href="#">CSCvh05072</a>	Cem Sys : LOF/AIS are set on T3 under STS in arrive but not asserted in IOS
<a href="#">CSCvi40742</a>	Configuration change on E&M interface results in xconnect failure
<a href="#">CSCvm84355</a>	[SVSP-299]-'linkDown' trap should not be sent when the port is in AINS mode-[SVSPE-570]
<a href="#">CSCvk47892</a>	ASR900-RSP3C-400:For ONS-SC+-10G-Z SFP , intf doesnt come up aftr "hw-module subslot <stop/start"
<a href="#">CSCvd58289</a>	IPC buffer leak during error conditions

## Resolved Caveats – Cisco IOS XE Everest 16.6.5a

Caveat ID Number	Description
<a href="#">CSCvd58289</a>	IPC buffer leak during error conditions
<a href="#">CSCve64323</a>	RSP1:MPLS MTU programming fails on standby with latest image
<a href="#">CSCve72906</a>	RSP3:ECMP LB seen when flags field is changed in ip header with l4 header in 4 label scenario
<a href="#">CSCvi21714</a>	ASR907 showing alarms of power supply 3 missing
<a href="#">CSCvi53346</a>	RSP3 : BFD packets not sent out towards 9K after timer change and link flap
<a href="#">CSCvi92596</a>	ISSU: interface module delay calculation needs to be enhanced for TDM IMs
<a href="#">CSCvj50335</a>	SERDES lock issue on DS1 IM in slot15
<a href="#">CSCvj60379</a>	RSP3: ARP Request Not Generated when IPv4 Routable Packets with L4 Header are Punted
<a href="#">CSCvk07960</a>	RSP3_400 - silent reload - Last reload reason: Critical process smand fault on rp_0_0 (rc=0)
<a href="#">CSCvm96368</a>	non-Cisco USB is not recognized in rommon while it shows up in IOS-XE
<a href="#">CSCvh06656</a>	Malformed OSPF packet causes crash
<a href="#">CSCvg28351</a>	VPLS with Segment Routing not flowing traffic.
<a href="#">CSCvi21308</a>	RSP3_400 : Tx bias values are high on CPAK-100G and QSFP-40G SFP's
<a href="#">CSCvi67694</a>	100Gig link is up in one node and down in peer side after multiple reloads with CPAK-SR-10 optics
<a href="#">CSCvk20779</a>	APS switch times exceed 50ms in Rx direction for T3 SATOP with Eomer

## Open Caveats – Cisco IOS XE Everest 16.6.4

Caveat ID Number	Description
<a href="#">CSCui87222</a>	IP directed-broadcast functionality not working on RSP1/RSP2
<a href="#">CSCve73831</a>	THS:After SSO/ISSU observed AIS Alarm in SYSTEM THS with XE318SP Image
<a href="#">CSCvf55327</a>	CLNS interop with ONS not working
<a href="#">CSCvg21899</a>	Traffic forwarding not happening for VLANs added via "encap dot1q add" command in TEFP
<a href="#">CSCvh52244</a>	Uni-directional communication failure with IOT Legacy IMs
<a href="#">CSCvh55384</a>	Need to Accept User Configurable 4Wire E&M CEM Payload and DeJitter Buffer Values
<a href="#">CSCvh55399</a>	T1 Service Latency is Asymmetric in a Simple Linear Topology
<a href="#">CSCvh69270</a>	RSP2_MLDP-Rentry chunk memory leak when zapping the multicast channels
<a href="#">CSCvh76761</a>	A900-RSP3C-200-S RSP module crashes while MPLS TE tunnel interfaces comes up
<a href="#">CSCvh79267</a>	RSP3: Hundredgig interface goes down with reload with SR10 H/W settings
<a href="#">CSCvi21134</a>	C37.94 port change leads to controller flap
<a href="#">CSCvi25653</a>	TDM-IOT: observing uni-directional traffic failure after replacing TDM IM with IOT IM
<a href="#">CSCvi32766</a>	9400: entSensorThreshold traps are generated even when temperature threshold isn't crossed
<a href="#">CSCvi41087</a>	E&M:Payload size other than multiple of 48(96,192...) bytes never work in TO mode
<a href="#">CSCvi55229</a>	ENM Type 3 doesnt work on port 4 , if port 0 is also configured for ENM Type TO
<a href="#">CSCvi70138</a>	Adptive Clock Rec and master CEM is chosen automatically on the CEM circuit in IMA8D
<a href="#">CSCvi85693</a>	Mac Flap Syslog Notification not working after reload
<a href="#">CSCvj43887</a>	Type TO is not working for different payload sizes
<a href="#">CSCvd99581</a>	RSP3-400: In polaris Fan speeds are not set properly according to the temperature
<a href="#">CSCvi21308</a>	RSP3_400 : Tx bias values are high on CPAK-100G and QSFP-40G SFP's
<a href="#">CSCvg92065</a>	PTP session stuck in HOLDOVER in RSP2 Timing WRT - 1588_Transparent <Vz>
<a href="#">CSCvi71909</a>	G.8265.1- T3 packets getting stopped while adding and deleting clock source multiple times.

Caveat ID Number	Description
<a href="#">CSCvj57301</a>	[VF-PT] Slave not locking on a specific port (IMA8T Gi0/5/0)
<a href="#">CSCuy78963</a>	FNF CLIs are visible for templates other than netflow-video in Striker

## Resolved Caveats – Cisco IOS XE Everest 16.6.4

Caveat ID Number	Description
<a href="#">CSCuy84775</a>	Slow response when typing in CLI on telnet session
<a href="#">CSCvb96943</a>	Offset from master jumps to Huge value with SPAN
<a href="#">CSCve53492</a>	IOT: For Serial(with RS232) interface IfType comes as other instead of serial/RS232
<a href="#">CSCvg70409</a>	IOT: For Serial IM, flowcontrol is not applicable
<a href="#">CSCvh32219</a>	Require Environmental Syslog message during Recovery of temperature and voltage Threshold Violation
<a href="#">CSCvi40742</a>	Configuration change on E&M interface results in xconnect failure
<a href="#">CSCvi53346</a>	RSP3 : BFD packets not sent out towards 9K after timer change and link flap
<a href="#">CSCvi72770</a>	Unpredictable asymmetry across the port on C37.94 IM
<a href="#">CSCvi79409</a>	ENM flaps/hangs on configuring CEM interface
<a href="#">CSCvj05472</a>	Running line rate traffic on an internal loopback impacts BFD session
<a href="#">CSCvj10722</a>	CEM Pseudo wire flap on SSO
<a href="#">CSCvj22030</a>	ACR fails with +/- 50 ppm tolerance
<a href="#">CSCvj61645</a>	Incorrect Tx/Rx optical power thresholds for QSFP-40G-LR4
<a href="#">CSCvj43887</a>	Type TO is not working for different payload sizes
<a href="#">CSCve43412</a>	RSP3: CFM stats are not working on latest polaris images
<a href="#">CSCvi79552</a>	HSRP and VRRP didnt converge with Multi Active portchannel Template
<a href="#">CSCvj13676</a>	ENM IM : remove signal command from Type TO mode
<a href="#">CSCvi85693</a>	Mac Flap Syslog Notification not working after reload
<a href="#">CSCvi70138</a>	Adptive Clock Rec and master CEM is chosen automatically on the CEM circuit in IMA8D

## Open Caveats – Cisco IOS XE Everest 16.6.3

Caveat ID Number	Description
<a href="#">CSCuz24819</a>	Crash seen when WAN-PHY mode is enabled in RSP3
<a href="#">CSCvd38391</a>	Standby Router: uea_mgr crashed @ ml2vpn_provision_pw_and_ac
<a href="#">CSCvd44667</a>	RSP3: PREFIX Object Errored Objects on Local Core Flaps and in Parallel on Other Routers in the Core
<a href="#">CSCvd50734</a>	RSP3-200:Router Crash while trying to delete label uea_oce_base_delete uea_mpls_label_delete_async
<a href="#">CSCvd77735</a>	RSP3 - Small loss (6-10ms) observed for VPLS traffic when BGP backup peer is powered down
<a href="#">CSCve10095</a>	Traffic is getting dropped in both direction due to hw programming went for toss
<a href="#">CSCve72906</a>	RSP3:ECMP LB seen when flags field is changed in ip header with 14 header in 4 label scenario
<a href="#">CSCvf08656</a>	RSP3 : Traffic failure for few Labelled BGP prefixes (BGP label imposed is incorrect)
<a href="#">CSCvf45267</a>	RSP3 - Loadbalance map not getting deleted (IM OIR)
<a href="#">CSCvg28351</a>	VPLS with Segment Routing not flowing traffic.

## Resolved Caveats – Cisco IOS XE Everest 16.6.3

Caveat ID Number	Description
<a href="#">CSCve94414</a>	RSP3: Incorrect traffic rate recieved with specific values of CIR/PIR in HQOS policy
<a href="#">CSCve37398</a>	RSP3-L2VPN: Load balancing is happening based on wrong fields in P node when CW is enabled
<a href="#">CSCve53479</a>	LOTR OCx: SNCP - CEM-PG controller is DOWN after PG shut/no shut
<a href="#">CSCve55240</a>	LOTR OCx: SNCP - PG CEM group is not attached to physical leg for 2nd cem-group on same port
<a href="#">CSCve75491</a>	TE auto-bw: Incorrect bandwidth requested on soaking with traffic
<a href="#">CSCve87759</a>	RSP3: Link flaps on configuring G8275.1
<a href="#">CSCvf03157</a>	RSP3:PC stays in suspended state on IM OIR
<a href="#">CSCvf72154</a>	RSP3 - PIM neighborship down on BDI interface due to packets ASIC loop
<a href="#">CSCvf72165</a>	RSP3 - Router crash after "debug platform condition" command is applied

Caveat ID Number	Description
<a href="#">CSCvf82589</a>	MPLSoRPW: Traceroute not working over Routed PW interface
<a href="#">CSCvg01577</a>	LineStatusChange notification with not proper for clear event and problem event
<a href="#">CSCvh06657</a>	spa_entity_sensor_xcvr_get_data during SFP/IM OIR
<a href="#">CSCvh08220</a>	RSP3: Crash in IOSD chasfs task on Defaulting and Removing IMA-1X
<a href="#">CSCvh10730</a>	BFD stuck at init state for Sessin ID 1023 alone on RSP3C after link flap
<a href="#">CSCvh51026</a>	Router unresponsive and hangs during boot-up while loading router with package image file
<a href="#">CSCvh67319</a>	Router unresponsive during bootup with the packages.conf file

## Open Caveats – Cisco IOS XE Everest 16.6.2

Caveat ID Number	Description
<a href="#">CSCuz24819</a>	Crash seen when WAN-PHY mode is enabled in RSP3
<a href="#">CSCvb96943</a>	Offset from master jumps to Huge value with SPAN
<a href="#">CSCvb99102</a>	MH BFD session flaps on shutting interface of no relevance to BFD session.
<a href="#">CSCvc38475</a>	Serdes not locking with ISSU and reload
<a href="#">CSCvd38391</a>	Standby Router: uea_mgr crashed @ ml2vpn_provision_pw_and_ac
<a href="#">CSCvd44667</a>	RSP3: PREFIX Object Errored Objects on Local Core Flaps and in Parallel on Other Routers in the Core
<a href="#">CSCvd77735</a>	RSP3 - Small loss (6-10ms) observed for VPLS traffic when BGP backup peer is powered down
<a href="#">CSCve05859</a>	Exxx EIN: G.8275.1 testing: Clock loop forming between synce and ptp
<a href="#">CSCve10095</a>	Traffic is getting dropped in both direction due to hw programming went for toss
<a href="#">CSCve37398</a>	RSP3-L2VPN: Load balancing is happening based on wrong fields in P node when CW is enabled.
<a href="#">CSCve53479</a>	LOTR OCx: SNCP - CEM-PG controller is DOWN after PG shut / no shut
<a href="#">CSCve72906</a>	RSP3:ECMP LB seen when flags field is changed in ip header with l4 header in 4 label scenario
<a href="#">CSCve75491</a>	TE auto-bw: Incorrect bandwidth requested on soaking with traffic
<a href="#">CSCve86912</a>	[Counter]: Giant/Runt/Pause Frame counters issue.

Caveat ID Number	Description
<a href="#">CSCve87759</a>	RSP3: Link flaps on configuring G8275.1
<a href="#">CSCvf03157</a>	RSP3:PC stays in suspended state on IM OIR
<a href="#">CSCvf08656</a>	RSP3 : Traffic failure for few Labelled BGP prefixes (BGP label imposed is incorrect)
<a href="#">CSCvf17498</a>	100BASE EX showing wrong PID in all UEA platforms
<a href="#">CSCvf45267</a>	RSP3 - Loadbalance map not getting deleted (IM OIR)
<a href="#">CSCvf72154</a>	RSP3 - PIM neighborhood down on BDI interface due to packets ASIC loop.
<a href="#">CSCvf72165</a>	RSP3 - Router crash after "debug platform condition" command is applied.
<a href="#">CSCvf76091</a>	FP fails to bootup with mac security configurations
<a href="#">CSCvf79693</a>	RSP3: BGP support over Router PW
<a href="#">CSCvf82663</a>	RSP3C crashed at dl_callback
<a href="#">CSCvg01577</a>	LineStatusChange notification with not proper for clear event and problem event
<a href="#">CSCvg08224</a>	G8265.1: PTP flaps between HOLDOVER and LOCKED with 64/64 packet rate and HOTSTANDBY
<a href="#">CSCvg22098</a>	Dev_pluggable inconsistent console log seen in THS
<a href="#">CSCvg30892</a>	License: observing ptp command failure error as part of moving from CSL to SL
<a href="#">CSCvg31244</a>	RSP3C corrupts MGCP transaction ID
<a href="#">CSCvg36086</a>	100G driver switchover failure on forced SSO crash scenario causing serdes lock/ping failures
<a href="#">CSCvg36641</a>	Dying gasp snmp trap not seen
<a href="#">CSCve64341</a>	Mid Point LSP creation failure after reload with latest polaris Image
<a href="#">CSCvc59505</a>	Member link of Port channel gets removed on doing a SSO on the peer end

## Resolved Caveats – Cisco IOS XE Everest 16.6.2

Caveat ID Number	Description
<a href="#">CSCvc29551</a>	1x100G port not coming up on few reloads
<a href="#">CSCvd97704</a>	RSP3-400:In polaris Fan speed is set to 100% at -40C
<a href="#">CSCvd89421</a>	RMEP failure due to CFM HW table corruption
<a href="#">CSCve10269</a>	RSP3 unable to route(drops) unicast dhcp packets with giaddr field as 0.0.0.0

Caveat ID Number	Description
<a href="#">CSCve12246</a>	RSP3 which is locked to GNSS VP is not giving better accuracy
<a href="#">CSCve15834</a>	BGP PIC-E: Double dip traffic loss on recovering primary ABR for CEM And EOMPLS VC
<a href="#">CSCve42430</a>	[SH] Invalid MC_TYPE in LIF update
<a href="#">CSCve43278</a>	MVPN-GRE : Free the nmdt when core prefix goes away
<a href="#">CSCve45078</a>	RSP3-CFM: MA number is not working with ID NULL for offloaded sessions
<a href="#">CSCve45870</a>	Observing obj download with CFM configs
<a href="#">CSCve56992</a>	Traffic loss seen with L2 Xconnect on 10G
<a href="#">CSCve61214</a>	G8275.1: Master disqualified even though packets are flowign fine
<a href="#">CSCve70271</a>	OCx:SDH:MSP:VC1x:On create default txpsl set as 0x02 in ios it set as 0x01
<a href="#">CSCve73883</a>	RSP3 Ping is not successful after IP moved to different EFP
<a href="#">CSCve77231</a>	RSP3:traffic failure on VRRP session and traces @ vrrp_comms_process_pak
<a href="#">CSCve81377</a>	RSP3:CFMoVPLS scale:VPLS PD entry missing for few neighbors upon Soak
<a href="#">CSCve83541</a>	RSP3: IOSd Crash on Deleting PTP Loopbacks during ISSU SOAK
<a href="#">CSCve87122</a>	Frequency Traceable Flag is set to false on downstream routers when 1pps is made down on TGM
<a href="#">CSCve87327</a>	Tx SS bit should be set to 2 for SDH mode
<a href="#">CSCve90377</a>	Active and standby RSP hang just after booting because of thermal shutdown
<a href="#">CSCve92481</a>	After PTP reconfiguration, slave 903 stuck in freq-lock state.
<a href="#">CSCve93405</a>	RSP3 : RPW ping failure on VPLS PWs with Auto Discovery enabled
<a href="#">CSCvf05587</a>	RSP3 : 2 KBP entries created for ingress vpnv4 label - Label swap case
<a href="#">CSCvf06625</a>	Programming mismatch between Active & STBY after STBY reload for L3VPN prefix
<a href="#">CSCvf19017</a>	RSP3_GNSS: ToD down after reload on G8275.1T-BC
<a href="#">CSCvf21127</a>	2 ACs in a VFI, when one interface is shutdown, traffic is not flood to other interface
<a href="#">CSCvf21487</a>	L2VPN attachment circuit is going down after SSO on the line card A900-IMA8S1Z
<a href="#">CSCvf33429</a>	APS UNI ADM mode: APS reverts back on clearing the shut from inactive controller
<a href="#">CSCvf33518</a>	On SSO L3VPN prefix is programmed with LFA backup interface as primary interface in PD.

Caveat ID Number	Description
CSCvf38857	RSP3 PTP BC is not locking to the Master via intermediate PTP aware nodes with tagging enabled.
CSCvf40845	Alarms are not generating values at Path level for concatenated STS(12C and 48C)
CSCvf46100	Tracebacks on configuring interface PoCh
CSCvf50635	Dynamic stream are getting deleted on router with G8275.2 profile <POLARIS> Timing THS
CSCvf57056	T3 framed satop reporting parity errors on L-bit instead of AIS
CSCvf60263	APS-ACR Scale Issue:For 8K Scale Config, PW-GROUP not bound on Arrive CEM FPGA during Copy Config
CSCvf64035	Few BFD v4 sessions staying in down/init after ip address removal/addition
CSCvf66464	ISSU failing between 16.5.X/16.6.Y CCO builds
CSCvf68040	Labels not programmed on standby RSP for T1 circuits for denether IM
CSCvf76449	Observing Object Download Failure on Shut/NO shut with CFM Config
CSCvf90854	Configured priority2 under ptp clock is not sent downstream when T- BC selected VP
CSCvf91208	Unable to retrieve stream with G8275.2 profile Timing THS
CSCve64336	RSP1-Continuous ESMC tracebacks observed after IMA8T OIR followed by SSO
CSCve98223	Two PW-Group switchover notifications are triggered from PI to PD for a single event
CSCvf05616	Traffic drop, on reconfiguring l2vpn sessions after SSO on peer
CSCvf33489	ISIS FRR : FRR ReOpt Issue, FRR state pointing to Label backup even with primary link up

## Open Caveats – Cisco IOS XE Everest 16.6.1

Caveat ID Number	Description
CSCve52155	BFD Session Between 2 RSP3s Down on Reloading 1 RSP3
CSCvd11229	Some of BFD sessions are flapped after changing the BFD timer
CSCvb01668	Convergence time is taking more than 50 ms (7 secs) after SSO with IPV6
CSCvb99102	MH BFD session flaps on shutting interface of no relevance to BFD session
CSCvf06625	Programming mismatch between Active and STBY after STBY reload for L3VPN prefix



Caveat ID Number	Description
<a href="#">CSCve73883</a>	RSP3 ping is not successful after IP moved to different EFP
<a href="#">CSCvd36139</a>	40G interface down on changing mode from LAN to OTN
<a href="#">CSCve63289</a>	Micro flaps are seen in interface when an xconnect is made down
<a href="#">CSCve65904</a>	10 Gig port going down after few reloads
<a href="#">CSCvf02136</a>	VLAN untagged traffic wrongly punted to CPU when service instance is deleted
<a href="#">CSCve15834</a>	BGP PIC-E: Double dip traffic loss on recovering primary ABR for CEM and EOMPLS VC
<a href="#">CSCvd73294</a>	L2VPN : Traffic drop on recovery of PIC- primary peer
<a href="#">CSCve63937</a>	RSP2 ODN: pending and error objects pile up on stby RSP2 with ODN auto-tunnel
<a href="#">CSCvf05386</a>	RSP2: Standby RP Get AToM Forwarding Context Cylon_Mgr Crash on Core Gigs Flap SOAK on RRs
<a href="#">CSCvd34677</a>	RSP3 : 30-40sec traffic loss for MPLS TE tunnels on performing SSO @ TE midpoint
<a href="#">CSCve93405</a>	RSP3 : RPW ping failure on VPLS PW's with Auto Discovery enabled
<a href="#">CSCve45288</a>	RSP3-L2VPN: ECMP LB is not working based on PE node in 3 label scenario when PIC core disabled
<a href="#">CSCve37398</a>	RSP3-L2VPN: Load balancing is happening based on wrong fields in P node when CW is enabled.
<a href="#">CSCve72876</a>	RSP3: LB is not working on P node based on Source/destination ipv6 addresses in 3 label scenario
<a href="#">CSCvd81439</a>	RSP3: VPLS HW stale entries are present although PW is down
<a href="#">CSCve72906</a>	RSP3: ECMP LB seen when flags field is changed in ip header with l4 header in 4 label scenario
<a href="#">CSCva63048</a>	RSP3: Traffic Drop,IP FRR Primary is program'd with wrong Out going intf
<a href="#">CSCve81377</a>	RSP3: VPLS prgrm'g missing for some neighbors after reload
<a href="#">CSCvd38391</a>	Standby Router: uea_mgr crashed @ ml2vpn_provision_pw_and_ac
<a href="#">CSCvd13823</a>	Storm control - L3 Mcast Traffic :: Not all packets are dropped
<a href="#">CSCve05859</a>	Exxx EIN: G.8275.1 testing: Clock loop forming between synce and ptp
<a href="#">CSCve49550</a>	IOX: OOS issue seen with 100Mbps sfp inserted on a SFP combo IM
<a href="#">CSCve43404</a>	PTP Clock Creation Fails for Specific Sequence of Triggers
<a href="#">CSCve39547</a>	PTP PI counters were not shown properly.

Caveat ID Number	Description
<a href="#">CSCve58737</a>	RSP2 : PTP hybrid BC failed as config applied before netsync locked REF alarm cleared
<a href="#">CSCve83541</a>	RSP3: IOSd Crash on Deleting PTP Loopbacks during ISSU SOAK
<a href="#">CSCve87759</a>	RSP3: Link flaps on configuring G8275.1
<a href="#">CSCve12246</a>	RSP3: RSP3 which is locked to GNSS VP is not giving better accuracy
<a href="#">CSCve16996</a>	Ingress classification misbehaves after removing set qos-group statement from a class.
<a href="#">CSCve94414</a>	RSP3: Incorrect traffic rate received with specific values of CIR/PIR in HQOS policy
<a href="#">CSCva23389</a>	RSP3: Upon double SSO, LDP neighborhood is not coming up on POCH (act-stby)
<a href="#">CSCvb22120</a>	cCocks state is freeruning after SSO
<a href="#">CSCve20630</a>	RSP2 TDM THS : Core generate during reload : unable to initialize the bipc manager
<a href="#">CSCvc50710</a>	RSP2: Standby RP Crash in HA-IDB-SYNC Process on SOAK of Delete Reconfig CEM and ACR
<a href="#">CSCve01357</a>	DCC: DCC check not available in 1+1 APS
<a href="#">CSCvc34890</a>	OCx APS-ACR : RTP is not enabled on FPGA with config copy
<a href="#">CSCve53479</a>	LOTR OCx: SNCP - CEM-PG controller is DOWN after PG shut / no shut
<a href="#">CSCve55240</a>	LOTR OCx: SNCP - PG cem group is not attached to physical leg for 2nd cem-group on same port
<a href="#">CSCvf03668</a>	Mid-chain object stuck to pending state on TE tunnel interfaces and core Gig flap SOAK

## Resolved Caveats – Cisco IOS XE Everest 16.6.1

Caveat ID Number	Description
<a href="#">CSCvc25416</a>	UMMT Automated Regression :: Active RSP3-200 crashes after interface shutdown between AG1 and AG2
<a href="#">CSCvd12231</a>	Unicast ARP resolution fails in VRRP master state
<a href="#">CSCve22853</a>	Improper SIGDET register setting could cause traffic failure and link down conditions
<a href="#">CSCvc44999</a>	Pending objects seen Tx Channel and Interface after disabled IM and FP stuck init
<a href="#">CSCva16169</a>	DS1:Traffic not resuming after Ctrl shut then SSO and No shut
<a href="#">CSCvc27318</a>	DS3 Path/Line Level PMON issues for DS3 Port

Caveat ID Number	Description
<a href="#">CSCvc54203</a>	Post ISSU : DCR remains in UNKNOWN state
<a href="#">CSCuz89518</a>	T3 AIS: Implementing structure aware DS3 SATOP
<a href="#">CSCvb45433</a>	SLOS reported when we shutdown ais-shut enabled in SDH and SONET mode
<a href="#">CSCvc40326</a>	HSPW : pw programming going for toss and traffic gets dropped after int flap
<a href="#">CSCva24546</a>	MPLS TE : 1-2 ms traffic loss when backup interface state is toggled
<a href="#">CSCvd22428</a>	HSPW traffic failure after SSO/IM OIR (FEC programmed as 0)
<a href="#">CSCvd96938</a>	RSP3 crashes @ tbm_lookup, uea_cef_get_leaf
<a href="#">CSCvd12082</a>	RSP3-mlacp: %FMFP-3-OBJ_DWNLD_TO_DP_FAILED: SIP0: fman_fp_image: atom_xconnect xid 0x408110
<a href="#">CSCvd57077</a>	Traffic Fails on FRR backup path while primary is active.
<a href="#">CSCvb67543</a>	uea mgr crash @"uea_mpls_atom" upon flapping core A/A Poch interface of peer box
<a href="#">CSCvd55076</a>	UMMT: RLFA FRR - High convergence on shutting the core link
<a href="#">CSCvb55216</a>	VPLS: LDP flap after SSO leads to 100% traffic loss
<a href="#">CSCvc53687</a>	Crash @cmm_link_mldp_extranet_metchain
<a href="#">CSCvc39154</a>	[inband] RCY in met chain on bud
<a href="#">CSCvd28433</a>	By removing and adding auto neg at Cu interfaces leads to PTP malfunction
<a href="#">CSCvd12047</a>	G8275.1: syncE drift when PTP is removed from G8275.1 TBC.
<a href="#">CSCvd69590</a>	G8275.1_RSP3: accuracy is ~500nsec when it uses to 10GE IM on first time boot
<a href="#">CSCvc53794</a>	PTP over MPLS support
<a href="#">CSCvd00614</a>	BFD is flapping when removing PTP config
<a href="#">CSCve14324</a>	Port level shaper is counting packets twice
<a href="#">CSCvd34788</a>	Might crash with reason bulk sync failure
<a href="#">CSCvc95602</a>	SDH counter errors
<a href="#">CSCvd38689</a>	Memory leak found @ dsx3_init_t1, cx3_init_e1
<a href="#">CSCvc67481</a>	cpwCTDMPerfCurrentTable not dumping with ACR configuration
<a href="#">CSCvc74964</a>	IPC channel hogging due to alarm flooding on cable looping for APS ports
<a href="#">CSCvb53371</a>	License OIR issue: failed port is coming UP and accessible
<a href="#">CSCvc79065</a>	UPSR - Error message seen when PG is unconfigured and reconfigured again

<b>Caveat ID Number</b>	<b>Description</b>
<a href="#">CSCvd17937</a>	UPSR - PUNEQ seen on UPSR intf of PE2(remote) upon unconfig/config PG e2e after SSO of PE1
<a href="#">CSCvd46410</a>	OCx: ACR/UPSR - Virtual Controller Shut/No-Shut not working due to License rejection
<a href="#">CSCvb78285</a>	OCx: Iomd crash on Active RSP post SSO of admin down IM
<a href="#">CSCvb55300</a>	Port-lic: Port licensing cmds Not synced to HA when IM is shut
<a href="#">CSCuy11711</a>	TIM-S,TIM-P, TIM-V, B1, B2, B3 fields are not showing on show controller output
<a href="#">CSCvc21158</a>	Traffic is flapping on channel when W port is deleted from ACR group