



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.

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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>

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.8a

Identifier	Headline
CSCwh87343	Cisco IOS XE Software Web UI Privilege Escalation Vulnerability

Open Caveats – Cisco IOS XE Amsterdam 17.3.8a

There are no open caveats in this release.

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.8

There are no resolved caveats for this release.

Open Caveats – Cisco IOS XE Amsterdam 17.3.8

There are no open caveats for this release.

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.7

Identifier	Headline
CSCwa29664	BGP neighbor cannot up with bfd strict-mode configured
CSCwd15539	RSP2/RSP3 : IM's shouldn't reload during sipspa install stage 3 in single step install ISSU

Identifier	Headline
CSCwa33365	SNMP polling for traffic stats is displaying wrong values for all interface

Open Caveats – Cisco IOS XE Amsterdam 17.3.7

Identifier	Headline
CSCwb77396	G.8032: Ring brief output doesn't display the Block port flag in the Idle state.
CSCwb75983	BFD Session with authentication with 16 or more characters remains down
CSCvv06958	CPE SIT: IP Sec tunnel is not reachable after RSP3 SSO
CSCvw47384	Defaulting the g8032 ring ports and reapplying the same config, results the Ring in pending state.
CSCwa30653	MVPN Profile 14 : Data MDT traffic not flowing with 2 paths when OSPF cost configured on 1 path
CSCwb60002	Router may experience an unexpected reset when configuring or using interface BDI >= 4097
CSCvz64063	APS:ACR:Shut before reload and no shut after reload make Active and standby states inconsistent
CSCvv45107	RSP3:%FPD_MGMT-3-PKG_VER_MISMATCH_NOTE is seen during auto-upgrade of celeborm IM
CSCvt99060	RSP3: Warning message display when SR PFP scale tunnels are configured beyond 250
CSCvu16223	VPLS BD configured with MAC limit starts learning MAC address upon VPLS session flap
CSCvx92919	High convergence seen during re-opt scenario with Flex-LSP Non-revertive Config

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.6

Identifier	Headline
CSCwa94444	F2B chassis: The show environment command does not display the fan speed.
CSCwa99837	RSP3: Implement show command to display VOQ that failed during delete VOQ.
CSCwa54842	RSP3: QOSMGR-4-QUEUE_ExCEEDING_HW: VOQs exceeded hardware limit.
CSCwb06353	Router goes down with IP SLA configuration which is not supported.
CSCvy34396	MAC table inconsistency due to parity error.

Identifier	Headline
CSCwb77723	Duplicated unicast ARP packets.
CSCvx26935	VOQ deletion failure due to the queue 'nonempty' state.
CSCwb01940	The router drops L2 multicast traffic upon REP topology change.
CSCwb01224	Multihop BFD transit packets getting dropped the router after upgrade to 17.3.3.

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.6 - Platform Independent

Identifier	Headline
CSCwb66047	RSP3/ASR920/RSP2:node crashed @ l2rib_obj_peer_tbl_cmd_print

Open Caveats – Cisco IOS XE Amsterdam 17.3.6

Identifier	Headline
CSCvw47384	Setting the g8032 ring ports to the default value and reapplying the same configuration, results the Ring to a pending state.
CSCwb60002	The router experiences an unexpected reset when configuring or using an interface with BDI value greater than or equal to 4097.
CSCwb60655	RSP2: Interface remains down after SSO or ISSU upgrade.
CSCvz02262	TCAM corruption happening at bank boundary when one of the bank is full.
CSCvz64063	APS:ACR:Shut before reload and no shut after reload make Active and standby states inconsistent

Open Caveats – Cisco IOS XE Amsterdam 17.3.6 - Platform Independent

Identifier	Headline
CSCvu15652	CEM26K : config / unconfig of CEME26K circuits causes 1-2 ckts in down state in standby RSP3.
CSCvv74332	ASR920:VPLSoBKPW:MAC not flushed/withdrawn in remote peer on VC swichover from active to standby.

Identifier	Headline
CSCwa30653	MVPN Profile 14 : Data MDT traffic not flowing with 2 paths when OSPF cost configured on 1 path
CSCvu06350	16.12.3 ES: Active RP crashed due to UNIX-EXT-SIGNAL: Segmentation fault(11), Process = BFD events
CSCvw19225	[17.5 EIGRP] Deleting bgp config does not remove the redistribute vrf CLI under Eigrp process
CSCwc25454	SSH to IPv6 LinkLocal address don't work without explicit "ip ssh source-interface" configuration

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.5

Identifier	Headline
CSCvz20710	ASR903/ASR907 A900-IMA1Z8S-CXMS EIGRP flapping on framing SDH Serial interface.
CSCvz07477	DWDM SFPs threshold Value set to 0.0 dbm for RX/TX and -0.0 C for temperature.
CSCvy43352	A900-IMA1Z8S-CXMS IM is not reloading during ISSU even though CEM FPGA version have a mismatch.
CSCvy35769	ACR DCR recovered-clock is FREERUN after SSO in eomer T3 port.
CSCvy26121	Object down failures observed on ASR903 devices post upgrade to 16.12.3.
CSCvy25392	Cannot delete recovered clock configuration from STS-3c.
CSCvy82376	IMs on slots 13, 14 and 15 out of service on ASR-907 chassis.
CSCvy50955	CEM traffic not resuming after IM shut/unshut with Service inst on Gig created when TDM IM is shut.
CSCvy66426	RSP3: Code hardening: Delays between SPI Flash operation during IO FPGA upgrade.
CSCvy92074	MTU programming for mpls l2 vc may fail after interface flaps.
CSCvz20857	STS1E controller bay/port is wrong in controller UPDOWN syslog during T3 alarm.
CSCvz20865	A900-IMA1Z8S-CXMS in HA setup and with APS, configure 5376 VT15 T1 cem circuit, Error observed for last path.
CSCvz57242	ASR90x-RSP3 : IP MTU wrongly programmed in ASIC after removing/reconfiguring the ip address.
CSCvz37014	ICMP Jitter: Incorrect timestamping : registry to use/update receive timestamp for rsp3 platform.
CSCvz19022	ASR 903 RSP3C 16.9.3 and 16.12.3 Ping issue with MTU greater than 1508.
CSCwa06605	With port channel flaps kbp counts increasing and leading to leak.

Identifier	Headline
CSCVy64788	LLC frames are getting looped back due to autonomic networking.
CSCWa09302	The iMSG serial interfaces bitrate/sec data is displayed incorrectly in show command output.
CSCWa04795	Interfaces are showing up in SNMP polling while associated hardware does not exist on system.
CSCVx32380	RSP3 : SFP GLC-FE-100LX-RGD show incorrect description.
CSCVy51848	Active RP HW started booting in loop during an IO FPGA upgrade and standby.
CSCVy29290	ASR90x-RSP3 : Pending objects for BDI Tx Channel on creation of Port channel with member link.
CSCVz79672	HQoS on egress TenGig interface is not working properly.
CSCVz49468	APS:ACR traffic fails after ISSU from 16.12 to 17.3.
CSCVy23345	ASR90X-RSP3: MAC address is getting learned for L2CP control frames over the G.8032 blocked port.
CSCVz09447	The IMA1Z8S-CX-MS protection switching on LOS condition disrupts service for greater than 200 msec.
CSCVy78284	The router will crash when zeroised RSA key is regenerated.
CSCVz62438	ASR90x-RSP3: BDI routing frames corrupted on deletion and recreation of EFP.
CSCWa41638	The router MAC table and L2VPN EVPN table are out of sync.

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.5 - Platform Independent

Identifier	Headline
CSCVy91369	IOS-XE : IPSLA ICMP-Jitter over L3VPN results incorrect jitter value.
CSCVz25471	ASR903/920: NSO config push failure seen due to getconf on BD gives additional value “mac learning”
CSCVy56660	mlacp backbone interface defined in netconf as Container instead of list entry

Open Caveats – Cisco IOS XE Amsterdam 17.3.5

Identifier	Headline
CSCVy34396	MAC table inconsistency due to parity error.

Identifier	Headline
CSCwa64889	Wrong L3-Programming for BDI
CSCvz02262	TCAM corruption happening at bank boundary when one of the bank is full.
CSCvz64063	APS:ACR:Shut before reload and no shut after reload make Active and standby states inconsistent

Open Caveats – Cisco IOS XE Amsterdam 17.3.5 - Platform Independent

Identifier	Headline
CSCwa36608	RSP3 ICCP stuck on CONNECTING state after RSP SO on Active PoA

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.4

Caveat ID Number	Description
CSCvv99456	ACL entries with FRAGMENT keywords are not working
CSCvy82320	DHCP packets are getting dropped in case snooping is enabled

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.4 - Platform Independent

Caveat ID Number	Description
CSCvy04023	Netconf datastore PTP data may unsync from running configuration

Open Caveats – Cisco IOS XE Amsterdam 17.3.4

Caveat ID Number	Description
CSCvy04090	Intermittent blackholing of traffic due to CEF table corruption
CSCvy21560	All IM cards in INSERTED state on performing ISSU 16.9.3 to 16.12.3
CSCvy25392	Cannot delete recovered clock configuration from STS-3c
CSCvy26121	Object down failures observed on routers post upgrade to 16.12.3

Caveat ID Number	Description
CSCvy29290	Pending objects for BDI Tx Channel on creation of Port channel with member link

Open Caveats – Cisco IOS XE Amsterdam 17.3.4 - Platform Independent

There are no new Platform Independent Open Caveats for this release.

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.3

Caveat ID Number	Description
CSCvv83093	OBFL updation with valid time after NTP Sync in RTC failure case
CSCvv95745	Crash of standby supervisor because of QoS Overhead Accounting
CSCvw04366	UEA: Display GNSS Chassis SN instead of PCB SN in show CLI
CSCvw34109	PTP failure due to LSMPI buffer exhaustion
CSCvw48885	IM OIR as part of ISSU resulted in IOSD Crash for T3E3 RSP3 IM
CSCvw58359	8275.1/2 Node is crashing when more than 8 Dynamic ports are created

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.3 - Platform Independent

Caveat ID Number	Description
CSCvg75709	Unnecessary RIB updates when metric-style transition is configured.
CSCvv40006	Traceback: IP SLA triggers INJECT_HDR_LENGTH_ER and INJECT_FEATURE_ESCAPE log message
CSCvv79677	ASR902-RSP2 crashed after BGP flaps
CSCvv91741	Resequencing ACL with remarks only resequeces permit or deny entries, remarks not changed.
CSCvw05035	BGP fall-over not working when Null0 static route is configured
CSCvw19062	Changing external route tag does not update origin code in BGP
CSCvw37109	Pseudowire interface may be unexpectedly removed from VFI on unrelated configuration change

Caveat ID Number	Description
CSCvw86336	Unsupported interfaces for logging event link-status needs to be removed in mapping

Open Caveats – Cisco IOS XE Amsterdam 17.3.3

There are no open caveats for this release.

Open Caveats – Cisco IOS XE Amsterdam 17.3.3 - Platform Independent

Caveat ID Number	Description
CSCvu15652	CEM26K: config / unconfig of CEME26K circuits causes 1-2 cks in down state in standby RSP3.
CSCvu77385	[SVSP-457]-Full throughput not working priority shaper percent is > ~40 over 100g nni
CSCvv71209	RSP3: MTU changes on access interface causing low memory and stby RSP crash
CSCvv86988	NCS4200-3GMS: standby rp iosd crashes continuously when serial acr nxds0 configs are applied
CSCvw54661	ASR920: HS2 node is chasing with core generation and core pointing to EFP process.
CSCvw77485	Router may not send PIM Register message if RP is reachable over TE tunnel

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.2a

Caveat ID Number	Description
CSCvt58155	RSP3c: Kernel crash bcmINTR rcu_check_callback
CSCvt82525	ASR 900 crash while IPV6 updating prefixes
CSCvu16135	STS1E : Remote loopback not working under sts1e controller
CSCvu18276	ASR903 Standby RSP3 crash during IOS upgrade
CSCvu36636	ASR900 ROMMON region 0 and 1 verification CLI
CSCvu66126	OC192 APS Group Stuck with Signal Fail condition
CSCvu83291	Memory leak due to QoS policer
CSCvu95940	RSP2:Egress QoS policy config missing on PoCh member link flap

Caveat ID Number	Description
CSCvv13495	17.1.1. Loopback local not working on T3 card protection physically connected ports
CSCvv14816	MVPN_GRE mcast traffic loss on local receivers and across VRF after Access BDI flap
CSCvv16454	Traffic failure due to MPLS ECMP load-balancing in one of the labelled path
CSCvv23067	ISSU is failing with lookup failure in APS48 five group setup from 16_9_4 to 17_3_1 images
CSCvv24059	Crash is noticed on RSP when EMPLSINTD is exhausted.
CSCvv34831	L2 mcast vpls forwarding outage caused by rep ring changes
CSCvv42595	REP flapping randomly and frequently due to port down
CSCvv85503	MVPN GRE traffic drop for few prefixes
CSCvv51145	Crash seen on \"show plat hard pp active feature multicast database ipv4 table label 756 eos 0\"

Resolved Caveats – Cisco IOS XE Gibraltar 17.3.2a - Platform Independent

Caveat ID Number	Description
CSCvc33357	Incorrect BC value under show policy-map when User defined percentage based CIR is defined

Open Caveats – Cisco IOS XE Amsterdam 17.3.2a

Caveat ID Number	Description
CSCvv95745	Crash of standby supervisor because of QoS Overhead Accounting
CSCvw34109	PTP failure due to LSMPI buffer exhaustion

Resolved Caveats – Cisco IOS XE Amsterdam 17.3.1

Caveat ID Number	Description
CSCvn47496	ENH : RSP3C Request for overriding restriction "MVPN-GRE VRF-SM: RP must be at Encap PE"

Caveat ID Number	Description
CSCvq64605	RSP3: RLFA resource leak on FRR create/delete with link flaps
CSCvs21698	I2C stuck/bad IM/OIR causing rsp3c(both) to reload at "cmanrp_chasfs_spa_oir_remove"
CSCvs25451	Telemetry config Vanish after SSO
CSCvs62447	Netconf login via loopback int is failing though it is working with other inband int
CSCvs63874	Reworked: Invalid ifindex during notification causing lldp localport table mib walk failure
CSCvs71834	Stops forwarding over VC after dot1.q tag is removed and added back to service instance
CSCvs85331	QSFP-100G-LR4-S optical sensors not shown in CISCO-ENTITY-SENSOR-MIB
CSCvs89777	Change alarm threshold values for 8x10G IM
CSCvt35963	Uea_mgr and keepalive crashes observed in a sequence after attempting to enable service-offload
CSCvt53795	CPG: OIR of Primary and Backup IM same time does not update LINK_PTR in MCDB and causes Traffic Drop
CSCvt58665	Baseline : after shut and no shut LOS is not cleared from controller
CSCvt64706	CPU HOG due to constant soft-parity errors
CSCvt98075	Memory leak seen on SNMP DG when IGP flaps
CSCvu30972	All readings for power supply unit reflect as zero though the unit is functional
CSCvu31393	[RSP3-poch-Mcast]: igmp queries are not egressing out of poch in a sequence
CSCvu51472	Support for SAToP payload 64 byte and dejitter 2 ms in LOTR IMs
CSCvt56447	Since UPSR is unsupported for STS1e, need to block CLI structure for user to configure
CSCvt88660	CT3 channelized T1s are not displayed under show command of STS1e virtual controller with card protection
CSCvt90530	Let the Oper status for STS1E virtual controller to be displayed in upper case as "UP" for show cmd
CSCvu62934	For card protection 1+1, naming convention not proper for LOP STS-1 1, VTG 1, VT 3
CSCvv17231	When mode VT1-15 is configured on card protected STS1E controller, can see discrepancy in LOP O/P
CSCvu61765	BERT statistics not seen in "show controller STS1E" with mode unframed

Open Caveats – Cisco IOS XE Amsterdam 17.3.1

Caveat ID Number	Description
CSCvt58155	rsp3c: Kernel crash bcmINTR rcu_check_callback
CSCvt82525	Crash while IPV6 updating prefixes
CSCvu03137	Removing and reconfiguring rtp-present in bulk causing CEM ckt in standby goes DN
CSCvu18276	Standby RSP3 crash during IOS upgrade
CSCvu36636	ROMMON region 0 and 1 verification CLI
CSCvu55571	CEM Scale: Removing and reconfiguring rtp-present in bulk causing ssm provisioning failure in standby
CSCvu74741	MVPN GRE : Mcast traffic forwarding fails randomly for few prefixes due to PIM registration issues
CSCvv49690	With mode VT1-15 on STS1E controller, LOP is in UP state even though Controller and HOP is down
CSCvw34109	PTP failure due to LSMPI buffer exhaustion