

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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Open Caveats – Cisco IOS XE Bengaluru 17.6.8

There are no open caveats in this release.

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.8

There are no resolved caveats in this release.

Open Caveats - Cisco IOS XE Bengaluru 17.6.7

There are no open caveats in this release.

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.7

Identifier	Headline
CSCwh64181	After losing primary master, T-BC stuck in HOLDOVER state though secondary master is reachable.
CSCwh85621	ASR903-RSP3 : \"sh pla ha cef ip/ipv6\" command is displaying partial output for POCH interface
CSCwj06370	Serial cease traffic when configuring module other port

Open Caveats - Cisco IOS XE Bengaluru 17.6.6a

There are no open caveats in this release.

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.6a

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

Open Caveats - Cisco IOS XE Bengaluru 17.6.6

Identifier	Headline
CSCwf77316	MPLS L3VPN PE not able to connect remote CE
CSCwd87661	Fan running at high speed and creating noise (Fan PID A903-FAN-H)
CSCwh12668	Standard loopback is not working when applied on both the ends on a back to back link
CSCwh15596	HW Mcirobfd is flapping with Interop tests on RSP3

Open Caveats – Cisco IOS XE Bengaluru 17.6.6 - Platform Independent

Identifier	Headline
CSCvy92900	Crash seen TILFA Flex algo Any cast address during config replace
CSCvy87800	Remote LInk Failure notification is disabled when configuring through YANG
CSCwb43369	Traceback seen when default made on all core intfs.
CSCvy94083	Running configuration syn to the NETCONF running data store takingmor time
CSCuv05226	VRF is not deleted after replacing default config
CSCvy04053	Connect CLI used for local connect needs to take care of monitor session also
CSCvy54819	If show controller cli is executed immediately after l2vpn xconnect config w/o exit, leads to iosd
CSCwd89397	micro bfd: registry call to get encap type of a service instance

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.6

Identifier	Headline
CSCwf40403	T3: DCR: cem id not displayed correctly under "sh recovered-clock"
CSCwe38959	rs232 ASYNC PW service with full scale seeing packet and byte drops intermittently
CSCwf40953	DS3_ADMIN_DOWN gets cleared after IM OIR
CSCwe82657	VIN P2/0, VOUT P2/2, VIN P4/0 & VOUT P4/2 alarms upon SSO

Identifier	Headline
CSCwd16666	Ony in 3GMS OC3 port with network loop Bert pattern is not syncing
CSCwf86864	CEM traffic flow is dropped in one direction due to DEI bit set from 4202
CSCwe19162	ASR903:RSP3: After SSO: False Alarm on CNAAP
CSCwh02460	with x.21 configured observing underruns in cem counters
CSCwf49426	PAIS alarm get reported after IM OIR.
CSCvy81362	Controllers are down due to LP-LOP alarm After CE reboots
CSCwf07736	cem interface counters momentarily report error when x21 xconnect is cleared and re-established
CSCwe10460	Power sensor threshold warning alarms in EPNM
CSCwf54249	With CPG, STS1e configuration is giving %ERROR: Standby doesn't support this command
CSCwe13024	ASR900-RSP2: All readings for Power supply unit reflect as zero though the unit is functional
CSCwd67723	In IMA32D/IMA8D card, sometimes change in E1 controller config(after ctrlr flap)results in IM reboot
CSCwf71463	with traffic ON, when speed lowered on ASYNC port, SYNC port CEM traffic gets impacted
CSCwe98227	"show version" does not display details of T1/E1 interfaces for 8D and 32D IMs
CSCwf90667	ASR903:IMA8Z:frequent reloads of IM due to high temp- FAN speed mismatch

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.6 - Platform Independent

There are no resolved caveats in this release.

Open Caveats - Cisco IOS XE Bengaluru 17.6.5

Identifier	Headline
CSCwd90840	mcast data traffic is getting dropped over vpls
CSCwd66728	RSP-3C - uea_mgr crash seen with uea_brcm_update_hw_stats
CSCwd87661	Fan running at high speed and creating noise (Fan PID A903-FAN) - SW version 17.03.04

Identifier	Headline
CSCwd16666	Ony in 3GMS OC3 port with network loop Bert pattern is not syncing
CSCwc77502	Unexpected reload due to MLDPv6
CSCwd67723	IOMD Crash and IMA32D/IMA8D card reboot when change E1 config during E1 interface flapping
CSCwd05362	Performance issue on router platform

Open Caveats – Cisco IOS XE Bengaluru 17.6.5 - Platform Independent

Identifier	Headline
CSCwc55520	Traceback and IDB leak noticed when a RSP3 setup performs a switchover
CSCwb43369	Traceback seen when default made on all core intfs
CSCvy94083	Running configuration syn to the NETCONF running data store takes more time
CSCvy87800	Remote Link Failure notification is disabled when configuring through YANG

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.5

Identifier	Headline
CSCwc41135	Continuous assertion and clear of LAIS on protect channel causing IPC failure
CSCwc80493	APS - K2 byte not reflecting proper value during LRDI and LAIS conditions.
CSCwc25182	Synchronization Status Messaging (S1) Processing and Generation issue
CSCwc41115	APS 1+1 Uni - Tx K2 to reflect Rx K1 channel number
CSCwd04198	A900-IMASER14A/S: when configurations are pasted in a specific order, line config is missing
CSCwd44817	After router reload E1 framing gets changed to unframed in SDH VC12 mode with channe-group config
CSCwd48164	EVPN statd resource leak after protocol flaps
CSCwb90111	17.9 : APS-ACR config/unconfig results in traffic drop
CSCwc34663	FPD: Failure to downgrade the firmware of card 0/0
CSCwd11926	Need support for dual options in CLI for setting clock rate for x21

Identifier	Headline
CSCwb69025	Change in SD-BER threshold value to 10e-9 causes SD alarm assertion
CSCwc65971	RSP3: MPLS pseudowirte - Incorrect label stack pushed to packet
CSCwd60521	ToD state is down with gnss module
CSCwc53354	Alarm assertion/clearing not happening for port x+1 when complete sonet config for port x is removed
CSCwc79322	Memory leak on ptpd_uea process
CSCwd26357	rs485 with half-duplex configuration when reloaded, it gets into default full-duplex mode
CSCwd40870	RSP2 crashes when entering "ip prefix" list

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.5 - Platform Independent

Identifier	Headline
CSCwd66936	RSP2 UDP pseudowire stuck in Activating
CSCwc21402	Invalid BGP update when add-paths negotiated only for label (SAFI 4) and not unicast (SAFI1)
CSCwb91762	RSP3: MSPW VC down points to Error Local access circuit is not ready for label advertise
CSCwb77093	A BGP speaker may advertise a next-hop set to self when advertising an eBGP route to an iBGP peer.

Open Caveats - Cisco IOS XE Bengaluru 17.6.4

Identifier	Headline
CSCwc34663	FPD: Failure to downgrade the firmware of card 0/0
CSCvz02262	TCAM corruption happening at bank boundary when one of the bank is full.

Open Caveats – Cisco IOS XE Bengaluru 17.6.4 - Platform Independent

There are no open caveats in this release.

Resolved Caveats - Cisco IOS XE Bengaluru 17.6.4

Identifier	Headline
CSCwb07758	Convergence is > 50ms during RSP SSO and Core flap with 2 pot-channel interface.
CSCwb60002	ASR900 may experience an unexpected reset when configuring or using interface BDI >= 4097
CSCwb01224	Multihop BFD transit packets getting droppedn on ASR920 after upgrade to 17.3.3
CSCwb46702	MLPPP: Traffic Drop seen after the addition of 2 or more member links
CSCvz91746	ASR903: Tengig interface remained DOWN after ISSU upgrade from 17.04.01 to 17.7.1 throttle
CSCwb33605	Problem with CISCO-ENTITY-SENSOR-MIB SNMP on ASR903 router
CSCwa95194	ASR903 serial IM interfaces stay down using media-type rs422

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.4 - Platform Independent

Identifier	Headline
CSCwb77396	G.8032: Ring brief output doesnt display the Block port flag in Idle state
CSCwb66047	RSP3/ASR920/RSP2:node crashed @ l2rib_obj_peer_tbl_cmd_print

Open Caveats - Cisco IOS XE Bengaluru 17.6.3

Identifier	Headline
CSCvz02262	TCAM corruption happening at bank boundary when one of the bank is full.

Open Caveats – Cisco IOS XE Bengaluru 17.6.3 - Platform Independent

Identifier	Headline
CSCwb04551	FRR is not calculating backup route due to "primary_update_complete_pending:" flag set to 1.
CSCwa30653	MVPN Profile 14: Data MDT traffic not flowing with 2 paths when OSPF cost configured on 1 path.
CSCwa36608	RSP3 ICCP stuck on the CONNECTING state after RSP SO on Active PoA.

Resolved Caveats - Cisco IOS XE Bengaluru 17.6.3

Identifier	Headline
CSCvz42622	TPOP T1 SATOP : Cable length range needs to be changed to be consistent with the IMA48D/IMA3G
CSCvy78284	The router crashes when zeroised RSA key is regenerated
CSCwa99837	RSP3: Implement show command to display voq that failed during delete voq
CSCwa35351	Raw-socket config-event use all the iomem when L1 is down
CSCvy34396	MAC table inconsistency due to parity error.
CSCvz61352	ASR907: when IOT IM is inserted in slot 4, gigEth traffic on slot 14 fails
CSCwa79398	rs232 service on port8 gives SLIP errors when databits is set on other ports
CSCwa41670	Cylon_mgr crash @adjmgr_get_nh_flag with 16.9.4 image
CSCwa09302	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 Exists on System
CSCvy92074	MTU programming for mpls l2 vc may fail after interface flaps
CSCvz27117	linux_iosd_image crash seen during router reload
CSCvz33447	STS1e card protection - Recovered clock status is shown as NA for work and protect ports
CSCwa59045	Need to support few line level CLIs with "no" even without any cable attached.
CSCwa41638	The MAC Table and L2VPN EVPN Table out of sync

Identifier	Headline
CSCwa54842	RSP3: QOSMGR-4-QUEUE_ExCEEDING_HW: VOQs exceeded hardware limit
CSCwb06353	Router crashed with IP SLA configuration which is not supported.
CSCwa94444	F2B chassis: show env does not display the fan speed.

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.3 - Platform Independent

Identifier	Headline
CSCwa37283	RSP failover on router showing several seconds of outage for L2VPN services.

Open Caveats - Cisco IOS XE Bengaluru 17.6.2

Caveat ID Number	Description
CSCvy78284	The router goes down when zeroised RSA key is regenerated.
CSCvz02262	TCAM corruption happening at bank boundary when one of the bank is full.
CSCvz52848	Raw-socket config-event uses all the iomem if connected device L1 signals are down

Resolved Caveats - Cisco IOS XE Bengaluru 17.6.2

Caveat ID Number	Description
CSCvy08425	With 30 clock ports there are PTP flaps and deselection of current master.
CSCvy51848	Active RP HW goes down during an IO FPGA Upgrade and Standby started booting in Loop.
CSCvy64788	LLC frames are getting looped back due to autonomic networking.
CSCvy74356	In CT3 E1 and CT3 mode, the loopback local is not getting applied, and controller goes down.
CSCvy82376	IMs on slots 13, 14, and 15 out of service on ASR-907 chassis
CSCvy91436	Egress QoS classification issues with Service instance 2 configuration on CE facing interfaces
CSCvz07477	DWDM SFPs threshold Value set to 0.0 dbm for RX/TX and -0.0 C for temperature.

Caveat ID Number	Description
CSCvz19022	ASR 903 RSP3C - Ping issue with MTU greater than 1508.
CSCvz20710	ASR903/ASR907 A900-IMA1Z8S-CXMS EIGRP flapping on framing SDH Serial interface.
CSCvz26979	DHCP packets are not forwarded from Client to Server when DHCP snooping is enabled globally.
CSCvz57242	ASR90x-RSP3: IP MTU incorrectly programmed in ASIC after removing/reconfiguring the IP address.
CSCvz79672	HQoS on egress TenGig interface is not working properly.
CSCvz49032	APS ACR scale: traffic goes down after router reload egress counters are 0.
CSCvz37014	Incorrect timestamping: registry to use/update receive timestamp for RSP3 platform.
CSCvz62438	RSP3: BDI routing frames corrupted on deletion and recreation of EFP.
CSCvz09447	IMA1Z8S-CX-MS Protection switching on LOS condition disrupts service for greater than 200 msec.
CSCvz10220	DS3 card protection - iosd crash upon no mode T3.
CSCvz49468	APS:ACR traffic fails after ISSU from 16.12 to 17.3
CSCvz07855	PTP Source port IDs are different in Sync and Announce, Delay-resp packets from the master.
CSCvv65012	Drop tunneled packets for protocols for which tunnel is configured locally.

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.2 - Platform Independent

Caveat ID Number	Description
CSCvz66346	New Bridge-Domain are not added dynamically to POCH when TEFP-encap from-bd is configured.

Open Caveats - Cisco IOS XE Bengaluru 17.6.1

Caveat ID Number	Description
CSCvy74356	In T3 controller-CT3 E1 and CT3 mode the loopback local is not getting applied, controller stays down
CSCvy82376	IMs on slots 13, 14 and 15 out of service on ASR-907 chassis

Caveat ID Number	Description
CSCvy91369	IOS-XE : IPSLA ICMP-Jitter over L3VPN results incorrect jitter value.
CSCvy92074	MTU programming for mpls l2 vc may fail after interface flaps
CSCvy64388	TAP:Hard IM OIR and router reload causing OBJ_DOWNLOAD_FAIL when multiple modes are enabled
CSCvz02352	Error objects are seen mlist area
CSCvz04388	The pubd process crashed during ISSU from 17.6.1 to 17.3_throttle

Resolved Caveats - Cisco IOS XE Bengaluru 17.6.1

Caveat ID Number	Description
CSCvh63374	TCAM related commands don't return values on RSP3
CSCvs50029	Interface flaps and input errors seen with optics GLC-FE-100BX-D in ASR920-12CZ
CSCvu78738	T3 counter names to be as per GR-820 standard names
CSCvv21542	Command to change from dynamic to static FAN algorithm for ASR-920-24SZ-M variant
CSCvv35215	IP IW XC Scenario - From ethernet to tdm side, IGP label is NOT pushed
CSCvv42595	REP flapping randomly and frequently due to port down
CSCvv44747	SLOS alarm not reported in console and show facility-alarm
CSCvv47918	Block SATOP when controller is looped remotely (far end) for acr/upsr/cpg/sts1e
CSCvv51145	Crash seen on **show plat hard pp active feature multicast database ipv4 table label <> eos <>**
CSCvv55842	DEI bit on C-TAG is not being preserved for Double tag to Double tag svc even if there is no rewrite
CSCvv59385	CTL:DS3 PM interval counters showing wrong data
CSCvv62123	FPGA TX tables are not programmed for microbfd session after router reload in 17.4.1 release
CSCvv73275	Applique type, syslog are misleading when a path configured with t3 is over-written with STSnC mode
CSCvv74342	VPLSoBKPW:MAC not flushed/withdrawn in remote peer on VC swichover from active to standby.
CSCvv74638	IMA1X frequent link down

Caveat ID Number	Description
CSCvv76949	Op state and Ad state showing NA for all slot with Bandwidth command
CSCvv83093	OBFL updation with valid time after NTP Sync in RTC failure case (Rework of CSCvq07399)
CSCvv94214	**no Loopback remote iboc csu/fac1/fac2** not brings remote end out of loop
CSCvv95745	Crash of standby supervisor because of QoS Overhead Accounting
CSCvv99456	ACL entries with FRAGMENT keywords are not working on the ASR920 platform
CSCvw00749	sensor_state_change TDL message create validation missing
CSCvw02841	IOMD Crash on Work or Prot IM after SSO with UPSR config
CSCvw04366	UEA: Display GNSS Chassis SN instead of PCB SN in show CLI's
CSCvw08879	EVPN-IRB:Complete traffic drop seen in 1 direction after intf flap on Spine/leaf with XE-XR interop
CSCvw09881	RX-S1S0 bytes are not updated in **show controller sonet**
CSCvw32263	ASR-920-24SZ-IM system not going for shutdown when device booted without fan tray
CSCvw48885	IM OIR as part of ISSU resulted in IOSD Crash for T3E3 RSP3 IM
CSCvw56612	**show lic** CLI does not show port details
CSCvw57114	[RSP3 / PoCh-Mcast]: igmp queries are dropped entering a Poch
CSCvw59531	Auto negotiation failing when CU SFP connected to 100m port
CSCvw82333	Continuous PCI role logging to trace file
CSCvx41010	Failed to marshal xcvr_sync message: Bad address

Resolved Caveats – Cisco IOS XE Bengaluru 17.6.2 - Platform Independent

Caveat ID Number	Description
CSCvz66346	New Bridge-Domain are not added dynamically to POCH when TEFP-encap from-bd is configured.

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