



Caveats

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Caveat List

This chapter describes open severity 1 and 2 caveats and select severity 3 caveats.

The *Open Caveats* section lists 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 bug IDs are sorted alphanumerically.

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.



Note Starting with 17.6.1a Release Notes, the Open and Resolved Caveats include common software items that may affect the Cisco cBR-8 product. The Open and Resolved Caveats include generic IOS-XE 17.6.1a software items in addition to Cisco cBR-8 items.

Open Caveats for Cisco IOS XE Bengaluru 17.6.1z1

Identifier	Headline
CSCwc43466	PNM UTSC showing incorrectly frequency with RPD
CSCwd05619	SUP crash caused by "show cable modem select xxx"
CSCwc47527	OUUDP: CM offline at end of OUUDP leak detection test when DBC-REQ fails
CSCwa89999	CM stuck reject(pk) with error %PKI-3-CERTIFICATE_INVALID: Certificate chain validation has failed.
CSCwd00152	cBR-CLC OBFL reports incomplete "IPH header says BG vld but BG address table vld bit is zero" errors
CSCwc38612	default ofdma channel config not displayed correctly in the upstream controller-profile
CSCwd06998	DSPHY Event Code 8394/8330 are not recognized by software on cBR
CSCwc45532	CLC Core File Observed During LCHA when MDD Debug is Enabled
CSCwc24755	RPHY : Cable RF-channels in Valid=FALSE state after linecard failover
CSCwc55505	SUP reload @ DSG ADV daemon when no interface bundle
CSCwc30609	scm qos does not display correct throughput data with high DS throughput

Resolved Caveats for Cisco IOS XE Bengaluru 17.6.1z1

Identifier	Headline
CSCwc27514	cBR-8 LC Crash Packet pointer pak in cdman process corrupted and resulted to the crash in frame 0
CSCwc75924	Entries missing in docsRphyCcapRpdToCmMapStatusTable
CSCwc86350	OUUDP potential TDL/IPC mem leak with oudp session
CSCwc48365	cBR8 linecard reload onubr_map_rem_slot_from_vac_map_internal
CSCwc13569	uboot enhancement to record boot steps
CSCwc76974	SUP reload when cable oudp-leak-detect cm-list <file> points to a binary file
CSCwc80730	OUUDP: cycle interval info is incorrect when 'strict-cm-list' is used
CSCwc70010	D31 CM reports /p due to RNG and w-expire then changes to offline as unable to range

Open Caveats for Cisco IOS XE Bengaluru 17.6.1z

Identifier	Headline
CSCwc19407	OUUDP Leak Counters, mdm BurstNoEnergyRx cnt != BurstGrants after child OUUDP session complete
CSCwc44166	OUUDP: Parent sessions should be downloaded to LC after card OIR
CSCwc31838	After SUPHA, RPDs on two cylon cards drop offline
CSCwc44605	OFDM issues after changing the DS controllers profile on cBR8
CSCwc47527	OUUDP: CM offline at end of OUUDP leak detection test when DBC-REQ fails
CSCwc48365	cBR8 linecard crash onubr_map_rem_slot_from_vac_map_internal
CSCwb97430	2xOFDMA, traffic drop because CW errors after CDMAN restart test
CSCwc38612	default ofdma channel config not displayed correctly in the upstream controller-profile
CSCwb19987	Low throughput with Iperf TCP traffic on 2xOFDMA after config change to 50 kHz subcarrier spacing
CSCwc40949	D31 CMs stuck at init(rc) after OFDMA subcarrier-spacing change, rpd reset then LCSD
CSCwc45532	CLC Core File Observed During LCHA when MDD Debug is Enabled
CSCwc07026	cBR-8 - Modems in partial state due to 2 L2TP sessions for some of the rf-channels
CSCwc24755	RPHY : Cable RF-channels in Valid=FALSE state after linecard failover
CSCwc43466	PNM UTSC showing incorrectly frequency with RPD
CSCwc47269	OUUDP mdm oudp cnt mismatch with iosd lcpr with child session complete
CSCwc30609	sem qos does not display correct throughput data with high DS throughput
CSCwc55505	SUP reload @ DSG ADV daemon when no interface bundle.

Resolved Caveats for Cisco IOS XE Bengaluru 17.6.1z

Identifier	Headline
CSCwb05571	Redundant multicast pool feature does not work with downstream-video controller
CSCwc24234	CBR8: Error when adding Upstream to RPD but without information what the error is
CSCwb79570	SC-QAM channel 'utilization(%data bytes)' displays "0" on 'show int [c<lt;>] mac-scheduler' output

Identifier	Headline
CSCwa74160	SNMP walk for docsIf31CmtsCmDsOfdmProfileStatusEntry with bgsync disabled has stale data post lcp
CSCwb23298	Ranging and data backoff return to default value after modulation profile change
CSCwa35656	At times good codewords counter more than total codewords on 2nd OFDMA channel on 'scm ver'
CSCwc23036	'Avg upstream channel utilization(%dps grants)' on show int c<> mac-sche displays 1% instead of 0
CSCvz81146	inconsistent us-ctrl-prof config behavior - one get ofdma removed and one kept with default mod-prof
CSCwb86934	CLC unexpected reload due to low FPA memory
CSCwb61715	RCC template is not forced at load-balance in a specific macdomain
CSCwa82662	cBR8/OFDM : Unfit profiles not cleared after modem reset
CSCwb25428	CBR: Service Class Name not changing when using PCMM.
CSCwa77411	memory leak when OFDMA channel is reinit
CSCwc20433	CM are online in a Line Card, but there is no SNR showing for them.
CSCwb63818	D3.0 CMs cannot join to multicast groups on secondary bonding group interface
CSCwb33257	cbr8 - PSN in DS EHDR random generated after DBC cause modem stuck with uptime more than 2 years
CSCwb33867	cBR8: Kobol-R line card failure to boot with "upstream-sharing 256x4" configured
CSCwb92999	config allows 2-OFDMA frequency overlap which causes problem with the config sync
CSCwb33067	cBR8 Sup module reload by SNMP Engine reload
CSCwb09590	PNM UTSC frequency shifted fftPower data in ICCAP
CSCwc23022	Avg upstream util used in the load-balancing calculation includes avg utili that includes DPS grants
CSCwa75169	docsIf31CmtsCmUsOfdmaChannelRxPower use 6.4Mhz based with bgsync disabled
CSCwa38529	Some data missing from entPhysicalTable after upgrading cbr-8
CSCwa98759	DLM Information missing when no SC-QAM's are configured
CSCwb78333	After LCSW at the time RPD offline, OFDMA channel not operational when RPD back online
CSCwa67083	calculate SC-QAM SNR based on the IUC modulation type

Identifier	Headline
CSCwc09078	High CPU with snmpbulkget of docsRphyCcapRpdToCmMapStatusTable
CSCwb02389	Linecard reload - LCHA BPI isidkey assign incorrect
CSCwb94215	"%RPHYMAN-2-CCAP_CORE_EVENT_CRITICAL: *: rphyman: Session Latency threshold of *us exceeded"
CSCwc18172	CBR8 Upstream channel stuck in REINIT_PHY after PHY chip restart
CSCwb31637	Empty map caused BRCM firmware halts
CSCwc11344	Add 4th IE in empty MAPs by default to have MAP size >= 64 bytes
CSCwb00724	mismatch configuration for CA on LC console and super after LC failover

Open Caveats for Cisco IOS XE Bengaluru 17.6.1x

Caveat ID Number	Description
CSCwa02980	ccm reset may make d31 CM stuck at init(rc) for long time
CSCwa35656	At times good codewords counter more than total codewords on 2nd OFDMA channel on 'scm ver'
CSCwa36784	codeword count on show int cable <> upstream <ofdma-chan> and 'scm ver' differs
CSCwa46178	cBR-8 Configuring DPS can cause excessive MAP building times.
CSCwa55797	PME encrypted sessions goes to Pending on Reload followed by SUPSO
CSCwa69267	CBR-8 - Active SUP-LC crashes VEMAN process after reload command applied
CSCvz76131	Critical level DS-JIB OBFL logs observed on linecard
CSCvt37553	Some data missing from entPhysicalTable after upgrading cbr-8
CSCvu62879	Crash@bgp_perform_general_scan
CSCvv82322	ASR1001-X and ASR9K: Link issue when using macsec
CSCvw05693	ASR1k - IPv6 Semaphore lock error tarceback with more than 50K dual stack PPPoE sessions
CSCvw13682	L3 connected lite session not coming up , stuck in data-plane(qfp)
CSCvw67366	ASR1002-X: Punt keepalive crashed due to bqs related interrupt
CSCvx89791	AAA COA doesnt work when username only is provided
CSCvy57681	Unexpected reboot of IOS-XE Router in BQS QM @ epp_qm_proc_rt_commit

Caveat ID Number	Description
CSCvy72193	ISG IPv6 session lose connection w/ "no ipv6 nd ra suppres" due to final RA sent for other session
CSCvy78148	Memory Corruption in SSS
CSCvy78284	ASR920 will crash when zeroised RSA key is regenerated
CSCvy78992	BGP Router process may crash after configuring maximum-paths eibgp
CSCvy80737	ASR1k 10Giga SFP Interface port not coming up
CSCvy81940	NIM-2T interface shows unexpected output values
CSCvy85281	Crash triggered by "crypto gdoi ks rekey replace-now"
CSCvy87507	Router unexpectedly routes traffic with broadcast dst MAC
CSCvy87752	TCP crash with UNIX-EXT-SIGNAL: Segmentation fault(11), Process = LISP control
CSCvy89781	CAT8K OSPFv3 adjacency won't come up after "ospfv3 authentication ipsec" is applied.
CSCvy90726	BGP Memory Leak after upgrading to 17.3.x due to Duplicate Attribute Entries
CSCvz03342	Multicast boundary command on tunnel interface DMVPN network is sending ttl=1 packet
CSCvy54048	CPP Unexpected Reboot While Freeing CVLA Chunk

Resolved Caveats for Cisco IOS XE Bengaluru 17.6.1x

Caveat ID Number	Description
CSCvt37553	False environmental alarm about "Reading: 130 Celsius" from sensor on cBR8 SUP
CSCvx29857	incorrect value on OID docsIf31CmtsCmUsOfdmaChannelRxPower
CSCvy02299	New JIB number gets allocated for rf-channel belonging to QRG on port un-shut post LCHA
CSCvz75407	RPHY - OFDMA channel is brought down after removing RPD from a shared SG
CSCvz86645	Video process core files cannot be zipped
CSCvy20479	USJIB-3-NON_CRIT_INTR BP_US_MAC_CAUI tx_pkt_bus_len_err count 1
CSCvz01002	OFDM is not getting utilized completely before traffic is sent on SC-QAM after the LCSO
CSCvz65672	pnm RxMer tftp file name and file decode having mismatch ofdma ifindex

Caveat ID Number	Description
CSCvz89427	ifIndex in docsIf31CmtsCmRegStatusUsProfileIucList does not change after switchover to Slot 0
CSCvz94629	OFDMA 16.12.1z2 / 8.6.3: OFDMA Ranging succeeds through trap
CSCvz96438	DPS should more fairly distribute grants between SFs on SCQAM channels.
CSCwa00775	IPDR: RxPwr value is not 1.6Mhz based for DOCSIS-CMTS-CM-US-OFDMA-STATUS-TYPE
CSCwa15138	OFDMA 16.12.1z2 / 8.6.3: CWErr Downgrade not reacting as expected
CSCwa25383	OFDMA: us_resil should not take OFDMA channels out of partial on continue ranging.
CSCwa27191	CBR-8 reports double D3.1 licenses used
CSCwa35703	Partial downgrade reason is not displayed for some CMs when we have 2-OFDMA
CSCvz91789	55d1 ds traffic will fail for specific vom id after an LCHA
CSCwa14455	Overlapping pilot-tone profile frequency
CSCwa22317	cBR-8 vidman process crash when parsing invalid PMT ES-level descriptors
CSCwa64604	cbr8 - SNMP inconsistency with R-PHY and VOD in qamConfigTable
CSCwa64700	RPHY pnm mem leak when keeping toggle trigger mode freerun for tftp and other for l2tp
CSCvu90245	cBR-8 Modems drop offline due to reconciliation fail during LCHA due to bpi index mismatch
CSCwa11170	Cannot disable resiliency / rf-change-trigger after CSCvx33565
CSCwa27170	17.6.1w slow modem registration rate due to "UBR_INFRA_STATS" process high cpu
CSCwa41969	CBR: PCMM IPv6 classifiers not working when cable ip-init ipv4 mode on Cable interface.
CSCwa42312	Wideband RBG losing config after manually failover SUP
CSCwa48889	value reported for docsIf3CmtsCmUsStatusHighResolutionTimingOffset is in wrong units
CSCwa52373	cBR-8 some entries are missing in SNMP mib docsSubMgtCpeIpTable
CSCwa52660	CBR: The SUP card does not sync the next header of IPv6 classifier to line card.
CSCwa55795	Some data missing from entAliasMappingIdentifier after upgrading cbr-8
CSCwa55887	cBR-8 entPhysicalIndex referenced by ccwbWBtoRFBandwidth in entPhysicalName is broken

Caveat ID Number	Description
CSCwa57766	cBR-8 - LC won't be reset if DS-PHY Module 1 Unresponsive

Open Caveats for Cisco IOS XE Bengaluru 17.6.1w

Caveat ID Number	Description
CSCvu62879	Crash@bgp_perform_general_scan
CSCvv82322	ASR1001-X and ASR9K: Link issue when using macsec
CSCvw05693	ASR1k - IPv6 Semaphore lock error tarceback with more than 50K dual stack PPPoE sessions
CSCvw13682	L3 connected lite session not coming up , stuck in data-plane(qfp)
CSCvw67366	ASR1002-X: Punt keepalive crashed due to bqs related interrupt
CSCvx89791	AAA COA doesnt work when username only is provided
CSCvy02299	New JIB number gets allocated for rf-channel belonging to QRG on port un-shut post LCHA
CSCvy54048	CPP Unexpected Reboot While Freeing CVLA Chunk
CSCvy57681	Unexpected reboot of IOS-XE Router in BQS QM @ cpp_qm_proc_rt_commit
CSCvy72193	ISG IPv6 session lose connection w/ "no ipv6 nd ra suppres" due to final RA sent for other session
CSCvy78148	Memory Corruption in SSS
CSCvy78284	ASR920 will crash when zeroised RSA key is regenerated
CSCvy78992	BGP Router process may crash after configuring maximum-paths eibgp
CSCvy80737	ASR1k 10Giga SFP Interface port not coming up
CSCvy81940	NIM-2T interface shows unexpected output values
CSCvy85281	Crash triggered by "crypto gdoi ks rekey replace-now"
CSCvy87507	Router unexpectedly routes traffic with broadcast dst MAC
CSCvy87752	TCP crash with UNIX-EXT-SIGNAL: Segmentation fault(11), Process = LISP control
CSCvy89781	CAT8K OSPFv3 adjacency won't come up after "ospfv3 authentication ipsec" is applied.
CSCvy90726	BGP Memory Leak after upgrading to 17.3.x due to Duplicate Attribute Entries

Caveat ID Number	Description
CSCvz03342	Multicast boundary command on tunnel interface DMVPN network is sending ttl=1 packet
CSCvz75407	RPHY - OFDMA channel is brought down after removing RPD from a shared SG
CSCvz86645	Video process core files cannot be zipped
CSCvz70035	OpSim: Privacy skip-validity-period and retain-failed-certificates not applied to mac domain
CSCvz89427	ifIndex in docsIf31CmtsCmRegStatusUsProfileIucList does not change after switchover to Slot 0
CSCvz94818	Map Error on OFDMA channel with narrow spectrum
CSCwa02980	ccm reset may make d31 CM stuck at init(rc) for long time
CSCvz91789	55d1 ds traffic will fail for specific vom id after an LCHA
CSCwa06995	Kobol-R: Video controllers are down on performing package upgrade
CSCvz76131	Critical level DS-JIB OBFL logs observed on linecard
CSCvz93281	SYS-2-NULLCHUNK: Chunk malloc operation on Null Chunk
CSCvz65672	pnm RxMer tftp file name and file decode having mismatch ofdma ifindex

Resolved Caveats for Cisco IOS XE Bengaluru 17.6.1w

Caveat ID Number	Description
CSCvy30760	cbr8 - after SUP160 switchover, when TRANSCEIVER-6-INSERTED log is printed it causes interfaces flap
CSCvy52051	cdman restart because of bus error at ubripc_recv_bg_base_addr_ch_cfg()
CSCvy78953	OFDMA upstream modems may show more than 2 assigned IUCs in scmph ofdm-profile upstream
CSCvy85973	ACL with Object-group result in pending-issue on reload
CSCvy91179	frequency overlap allowed for OOB with DOCSIS SCQAM when two OFDM is configured in controller
CSCvy92928	CBR8/Gen 2 LC - Cable Video traffic marked as DSCP CS1 instead of CS4 when RPD is IPv6
CSCvy98918	rpd not showing configured ofdm rfch with cbr8 rpd config change
CSCvz18622	Lost ranging event notifications leads to w-expire state

Caveat ID Number	Description
CSCvz29183	docsIfCmtsCmStatusUnerroreds returns incorrect value for D20 CM
CSCvz65529	D20 CM not assigned GLBG ID after reset
CSCvz66822	Standby sup unexpected reload when configuring upstream under fiber node
CSCvz78144	DBG should take into account D31 CM DS lower & upper band edge
CSCvz62931	Descriptive channel string on "show cable card 1/0 us-phy ofdma-channel info" entries incorrect.
CSCvz84204	Very high min/avg/max delay with cm ping on the 17.6.1w image
CSCvz43440	snmp walk "docsIfUpstreamChannelEntry" get slow response
CSCvz88784	RPHY: inconsistent values with specific RPD base-power setting
CSCwa01041	RPHY: Stby-cores not ready for LCSO

Open Caveats for Cisco IOS XE Bengaluru 17.6.1a

Caveat ID Number	Description
CSCvy67180	At times after the bootup some D31 CMs show partial online due to OFDM down
CSCvy91179	frequency overlap allowed for OOB with DOCSIS SCQAM when two OFDM is configured in controller
CSCvu62879	Crash@bgp_perform_general_scan
CSCvv82322	ASR1001-X and ASR9K: Link issue when using macsec
CSCvw05693	ASR1k - IPv6 Semaphore lock error tarceback with more than 50K dual stack PPPoE sessions
CSCvw13682	L3 connected lite session not coming up , stuck in data-plane(qfp)
CSCvw67366	ASR1002-X: Punt keepalive crashed due to bqs related interrupt
CSCvx79458	ISG: IPoE subscribers QOS not installed in the hardware after churn
CSCvx89791	AAA COA doesnt work when username only is provided
CSCvy02299	New JIB number gets allocated for rf-channel belonging to QRG on port un-shut post LCHA
CSCvy17877	BGP NSR fails to sync with local AS peering or prepending inbound AS
CSCvy30760	cbr8 - after SUP160 switchover, when TRANSCEIVER-6-INSERTED log is printed it causes interfaces flap

Caveat ID Number	Description
CSCvy52051	cdman restart because of bus error at ubripc_recv_bg_base_addr_ch_cfg()
CSCvy54048	CPP Crash While Freeing CVLA Chunk
CSCvy57681	Crash in BQS QM @ cpp_qm_proc_rt_commit
CSCvy68048	Mismatch upstream modulation profile after controller reconfiguration
CSCvy72193	ISG IPv6 session lose connection w/ "no ipv6 nd ra suppres" due to final RA sent for other session
CSCvy78148	Memory Corruption in SSS
CSCvy78284	ASR920 will crash when zeroised RSA key is regenerated
CSCvy78992	BGP Router process may crash after configuring maximum-paths eibgp
CSCvy80737	ASR1k 10Giga SFP Interface port not coming up
CSCvy81940	NIM-2T interface shows unexpected output values
CSCvy85280	SSH session unresponsive after configuring service-policy on Bundle
CSCvy85281	Crash triggered by "crypto gdoi ks rekey replace-now"
CSCvy85973	ACL with Object-group result in pending-issue on reload
CSCvy87507	Router unexpectedly routes traffic with broadcast dst MAC
CSCvy87752	TCP crash with UNIX-EXT-SIGNAL: Segmentation fault(11), Process = LISP control
CSCvy89781	CAT8K OSPFv3 adjacency won't come up after "ospfv3 authentication ipsec" is applied.
CSCvy90726	High BGP Memory Utilization after upgrading to 17.3.x due to Duplicate Attribute Entries
CSCvy92738	ISR4k: TACACS+ stops working after changing the primary encryption key
CSCvy92928	CBR8/Gen 2 LC - Cable Video traffic marked as DSCP CS1 instead of CS4 when RPD is IPv6
CSCvz03342	Multicast boundary command on tunnel interface DMVPN network is sending ttl=1 packet

Resolved Caveats for Cisco IOS XE Bengaluru 17.6.1a

Caveat ID Number	Description
CSCug48022	Remove "NTP Core (INFO):946D 8D popcorn popcorn" from 'ntp logging'

Caveat ID Number	Description
CSCvf05845	Virtual-PPP interface stats counter is not incrementing for L2TP client initiated VPDN tunnelling
CSCvg75709	Unnecessary RIB updates when metric-style transition is configured.
CSCvi07524	Typo in " show cable modem <IP-Address> phy ofdm-profile downstream" command
CSCvn39513	DMVPN: "show dmvpn" command should be available without Security license
CSCvo41609	GETVPN: Clearing members on Key Server causing rekey processing failure on GMs
CSCvr91128	NAT HA - stale tcp sessions in standby router
CSCvu18041	cBR-8 IPDR: CmmtsMdlfName format in Topology data mismatch with SAMIS & CM-US-STATS data
CSCvu82113	With 'exec-character-bits 8', the command getting '% Incomplete command.' for usage of "
CSCvu94438	Access Criteria truncated to 8 bytes in "show cable video encryption dvb tier-based" command
CSCvv11460	no redistributed connected route-map command not working
CSCvv26782	Handling level for redistribution command in ISIS
CSCvv40658	2 OFDM with Pilot tones will not work on RPD
CSCvv43038	Unexpected ACFE notification observed when DS resiliency
CSCvv50541	cBR8 - add event trace for CM DP APIs to track childless delete objects
CSCvw00698	Memory leak seen with gnmi subscription to get bgp data
CSCvw11607	Crash in DSP causing an mcpc-c-lc-ms core file
CSCvw17512	%CRIMSON-3-DATABASE_MEMLEAK: Database memory leak detected in /tmp/rp/tlddb/0/IOS_PRIV_OPER_DB
CSCvw20224	cdman reload after Stby Sup is inserted before running into redundancy mode
CSCvw21378	ASR1001-X built-in Tengig interfaces' counters increasing continuously and port stay up/up w/o SFP
CSCvw33113	Unexpected reload in NHRP when access to an invalid memory region
CSCvw37563	Controller Integrated-Cable NORESOURCE on VIDEO Channels after SUPHA
CSCvw40397	ECM PID allocation to be fixed at end of bucket for pre-encrypted sessions
CSCvw43862	docsIfSignalQualityTable objects are not retrievable via SNMP
CSCvw51062	When cyclic-prefix is 1024 while OFDM traffic BW is fully populated, drops are observed

Caveat ID Number	Description
CSCvw51810	Disruption of IP communication due to AUTH_DRIVEN_DROP on uplinks when flapping downlink ports
CSCvw52574	ASR1K configured with 'no ip unreachable' sending ICMP Type 3 Code 13
CSCvw60355	DHCPv6: Memory allocation of DHCPv6 relay option results in crash
CSCvw62284	ASR1000 ISG: Crash when processing DHCP Request
CSCvw63363	IPv6 traffic is dropped after successful authentication by IPv6 pre-auth ACL in LowImpact mode
CSCvw64810	Cisco IOx Application Environment Path Traversal Vulnerability
CSCvw65439	crash seen at chunk_lock or memcmp with ipv6 host scale
CSCvw68124	No "Percentage of ideal BL" displayed on scm prof-mgmt when using ZBL
CSCvw70009	ASR1K: fman_rp crash seen on 16.9.X when "show platform software nat RP active logging" is run
CSCvw71941	QFP crash in cpp_ess_tc_tgt_if_fm_edit_helper
CSCvw72292	C8K-PAYG: Overlay-20.5 CLI-config-push fails with error: bad-cli - login, parser-context -Line con 0
CSCvw74558	ASR1k Crashed while executing data perf related commands on asr1001-hx and asr1002hx
CSCvw74886	2x2 RPD still in inst db after RPD was de-provisioned
CSCvw75827	Incorrect MACSEC hardware entries would lead to severe traffic disruption
CSCvw76715	OpenSSL vulnerability (CVE-2020-1971) evaluation for IOS-XE
CSCvw77485	Router may not send PIM Register message if RP is reachable over TE tunnel
CSCvw81274	Opflex generated Route Distinguisher is not globally unique on ASR1k
CSCvw81698	9800 sends tacacs authentication requests missing last digit of remote ip
CSCvw82935	GD: memory leak at IOSCC when mode change is done
CSCvw83094	ASR1k cpp_cp crash w/hierarchical QoS on tunnel interface and source subinterface
CSCvw83359	AWS:c8kv crashed and reboots if shut/no shut an interface a number of times
CSCvw83847	Auto-rollback on Catalyst9k does not rollback completely when removing policy-map on ssh
CSCvw84671	Hashed TACACS/RADIUS key displays differently in the running-config
CSCvw84883	DDNS feature triggers crash on 16.X/17.X releases due to memory corruption

Caveat ID Number	Description
CSCvw86281	Need remove ec_map_dot1x_deprecated from Makefile on 17.3.2
CSCvw86292	Incorrect interface type used in mapping
CSCvw86295	Crash while configuring l2vpn evpn instance for VXLAN
CSCvw86304	Registering unsupported xpaths in mapping for cEdge
CSCvw86316	Incorrect xpaths in mapping for LISP
CSCvw86326	Internal error in mapping for logging source-interface
CSCvw86336	Unsupported interfaces for 'logging event link-status' needs to be removed in mapping
CSCvw86357	Internal error in SNMP mapping
CSCvw86364	Unsupported xpaths in tunnel reg_mapping for cEdge
CSCvw86392	SR-OAM fails to find the SID with SRMS enhancement
CSCvw86452	OSPF External type-1 Route in Database but missing in RIB
CSCvw87783	Registration not attempted on crypto socket down event
CSCvw89651	cBR8 - Add Functionality/CLI to Disable Enterprise ID (Option 17) Override for DHCPv6 Relay
CSCvw90220	Crash at #12 0x00007f010f4cb9db in cpp_bqs_rm_yoda_get_flush_obj while subscriber bringup
CSCvw91361	Crash when issuing "show crypto isakmp peers config"
CSCvw91811	Standby reset due to bulk-sync failure on configuring IP NAT reversible
CSCvw92643	Netflow crash at fnf_ipv6_output_feature_final_internal with flow record on IPv6 IPsec tunnel.
CSCvw93611	Incorrect accounting stop class attribute is observed while roaming with non-FT clients
CSCvw93769	Bias-free changes for CLI show mgcp srtp
CSCvw94166	IKE should have a mechanism to alert or mitigate resource exhaustion due to QM flooding
CSCvw94372	ASR fails to install rekey causing traffic drop
CSCvw94434	BQS crash seen at cpp_qm_event_proc_defer_cb
CSCvw94538	Rollover certification generation is not consistent on SUBCA
CSCvw94914	"Failed to get rpd cfg or ds rf port" error after re-provisioning RPD
CSCvw96342	handle the NULL ACL template in fman rp shim layer

Caveat ID Number	Description
CSCvw98579	BQS crash seen in 17.3 while bringing up 30k PPPOE sessions
CSCvx00578	Crash at boot up in isis_ip_sr_prefix_sid_notify() with flex-algo setup
CSCvx02009	cEdge running 17.3.2 crashed - Critical software exception / IOSXE-WATCHDOG: Process = SNMP ENGINE
CSCvx02515	BGP IPv6 link-local session doesn't come up
CSCvx02855	No connected route created for Dialer interface
CSCvx02965	17.5-ASR1k-9X,6X,13RU: fsck for harddisk always fails with error Device Busy.
CSCvx04248	Not enough cdman FPA buffer for messages: cable modems cannot come online
CSCvx06573	cBR8: missing L2 multicast traffic after line card replacement
CSCvx07549	Discrepancy Between show run all and show access-sessions regarding access-session host mode
CSCvx07553	DHCP corrupt binding results in crash when using DHCP RADIUS Proxy for ISG
CSCvx08994	CTS credential password will be added to local keystore even if the password is longer than 24 char
CSCvx11702	C8500-12X4QC: Traffic drops on 10G interface with large packet size 9000bytes with High priority.
CSCvx15716	Generic RPCs have a space added at the end of the payload string
CSCvx15988	Crash in ospf_teapp_autoroute_info_notification in standby RP on config replace
CSCvx16319	cpp-mcplo-ucode NAT mib non SDWAN exception Unexpected reload
CSCvx19209	ISIS crash in isis_sr_tilfa_compute_protection
CSCvx21820	ACL under policy does not take effect for PIM BSR and RP candidate CLI
CSCvx22462	ASR1001-HX Crash when large ACL is added
CSCvx23159	FW-4-ALERT_ON: (target:class)-():getting aggressive seen when no half open feature configed
CSCvx23476	LM960: Failed to establish data session when switched to 3G mode
CSCvx23725	Flex-algo: modify label calculation
CSCvx25394	Increase In Memory Usage by pubd and confd Over Time With Telemetry
CSCvx25522	Crash may result after "show cef table internal" following IPv6 VPN VRF removal
CSCvx25680	IOS-XE Memory Leak in SSS Manager
CSCvx25977	Crash is seen with 'show tech isis' command

Caveat ID Number	Description
CSCvx26065	1006-X: Box rebooted due to ucode crash, with 2M CFLOW and 8K BFD sessions
CSCvx26652	Router crash observed during AppNav Cluster deletion
CSCvx29526	Ping and traffic not working with qinq configuration with ethertype 0x9200 configured
CSCvx32046	WLC crash @ parse_radius_response
CSCvx32090	Port channel configuration triggers traceback
CSCvx32670	Wrong reload reason reflected after a power outage.
CSCvx32807	False positive alarm: IOSXE_RP_ALARM-6-INFO: ASSERT CRITICAL Fan Tray Bay 1 Fan Tray Module Missing
CSCvx34811	The "clear pppoe all" command causes software crash.
CSCvx35590	Unexpected RAPS-NR generated when clear local SF without faulty/block port.
CSCvx36205	Removing and Adding Bulk ACL leads to dataplane programming failure
CSCvx36844	Control plane hitting EID prefix entry limit for MAC after upgrade
CSCvx37388	DHCP relay- cEdge does not forward DHCP Offers correctly with IPv6 UnderLay
CSCvx41293	TCP-AO may calculate incorrect MAC on IOS XE under certain conditions
CSCvx41294	High CPU usage caused by "TCP Timer" process
CSCvx42424	Stateless static NAT breaks ICMP control messages like pMTUd and traceroute
CSCvx42622	Whole segment routing SRMS range ignored when it overlaps with SID-Prefix
CSCvx43471	Alpha OEAPWLC 17.3.3EFT4 Auth Failure With Sanet error
CSCvx43816	Deprecation message in the helper prompt for "show ip pim all-vrfs"
CSCvx43938	Mem leak in otlib after SRGB change
CSCvx44040	Cisco Catalyst 9800-40 WNCD utilises 100 percent of CPU due to local EAP authentication loop
CSCvx44715	CSR reloaded with traceback decode points to __be_bgp_drl_block_nvgen
CSCvx44834	ASR1K - ACE entry added after object-group is missing in hardware causing packets drops
CSCvx45712	ospf [17.6] timers manet value replicating under router level
CSCvx47585	Netconf-Yang auth should send remote address attribute in TACACS Authorization Packets
CSCvx49498	Standby SUP reload when the vcg configuration of an inactive LED is applied

Caveat ID Number	Description
CSCvx49943	Flex algo Sid not advertised after delete/config back of flex algo in ospf
CSCvx52151	Archive backup of flash contents failing in Install mode
CSCvx52273	Smart license registration through proxy server fails
CSCvx54540	Missing neighbor x.x.x.x update-source Loopback10 when upgrade 16.12.4 to 17.3.2 w/0 intent template
CSCvx55541	MAC-theft mitigation not working in SDA setup
CSCvx57833	QFP crash due to IPv6 DNS ALG processing
CSCvx58789	sysDescr not showing up in "show cable modem subscriber / show cable modem verbose" for D31 modems
CSCvx59619	Port-channel-subinterface cannot configure ISIS
CSCvx59898	Bias-free changes for connection trunk CLI and show command
CSCvx61610	Device reload after execute command "show lldp neighbor [int] detail
CSCvx61981	MTT: memory allocation failed after rebooting CSR8000v and fman_fp crash
CSCvx63341	IR1101 router running in sdwan mode has consistent increase of memory
CSCvx64756	RIP MD5 Authentication failure when authentication key length is 16 characters.
CSCvx65789	Unexpected reload generating pttcd and pubd cores
CSCvx66277	Active RP crashed with 'no ip routing' in Palamino testbed with 2k isis peers
CSCvx66393	Memory leak in Palamino setup with 2k isis peers
CSCvx67019	High QFP utilization with stateless static bind
CSCvx69292	CFM config loss when the new config conflict with the old one after reloading
CSCvx69830	ASR1k: BQS crash seen at cpp_qm_event_proc_defer_cb
CSCvx70044	Memory leak in Crimson Database in the tbl_platform_properties_record
CSCvx71564	Cable LC reloaded after vdman and veman processes have been heldown
CSCvx71735	"SNMP ENGINE" Crashes When Polling cEigrpInterfaceEntry MIB
CSCvx74212	IKEv1 IPSec CAC (Call Admission Control) counter leak leading to %CRYPTO-4-IKE_DENY_SA_REQ
CSCvx75330	fman_rp memory leak in acl_config_bind_v4_acl_message function.
CSCvx75572	Anycast sid entries in 2 different areas - Flex algo entry does not look correct with tilfa

Caveat ID Number	Description
CSCvx75602	SISF memory leak in AR-relay and ND-suppression
CSCvx75982	ISIS Level-2 SPF not triggered after adjacency going down but physical interface up
CSCvx77203	[17.5] Router crashed when sending traffic through non-SDWAN interface with DIA NAT + debug enabled
CSCvx78054	tcp key chain not getting deleted from running config when it is used for SXP session bring up
CSCvx78068	9800 AAA needs to free context even if IDB mismatch occurs in local-auth due to roam
CSCvx79188	C9800:IOSD crash observed on C9800-80 active@st_ap_staggered_upg_missing_ap_to_properties
CSCvx82128	cEdge object-group is not in sync between IOS and ConfD.
CSCvx82754	Evaluation of all for OpenSSL March 2021 vulnerabilities
CSCvx83301	"insufficient resources" NHRP-ERROR while receiving small rate of NHRP Resolution Requests/second
CSCvx83791	bgp [17.6] distribute-list prefix out bgp under ospfv3 is not proper
CSCvx83801	isis [17.6] distribute-list out isis under ospfv3 is not proper
CSCvx83868	After reload VPLS vcs to Juniper are going DOWN
CSCvx88061	Extended PAT not allowing more than 1k translations
CSCvx89710	SCEP: CA server fails to rollover CA certificate with error: "Storage not accessible"
CSCvx89805	while polling BGP Neighbours under VRF getting all ip instead of associated ip.
CSCvx90862	Guest users are not getting expired in Prime Infrastructure after they expire in 9800 controller
CSCvx90991	Flex algo repair path on ABR points to older area when we toggle loopback interface area
CSCvx91242	Crash due to memory leak under "sessmgrd" process
CSCvx94323	NHRP messages tagged with incorrect MPLS labels - unable to establish shortcut
CSCvx94722	IOS-XE version 16.12.5 does generate jumbo frames for dot1x packets
CSCvx97160	CBR8 ignore partial service TLV if CM sends incorrect vendor specific TLV inside REG-ACK after DBC
CSCvx97465	IOS-XE Device Unexpected Reset due to Segmentation fault in IPv6 ICMP
CSCvx97490	ISR4321 After enabling "cts manual" the interfaces start flapping

Caveat ID Number	Description
CSCvx97589	Cannot add more than 8 WLCs to an Anchor CP
CSCvy00963	On vManage 20.4.1, traceroute on cEdge leads to outage at the site
CSCvy01592	OFDMA modems get stuck on IUC13 after sending O-INIT-RNG-REQ while online
CSCvy02145	Malformed BMP peer-up message generated
CSCvy03774	XE box is participating in FAD which it doesnt support
CSCvy04600	Video sessions are in 'off' state due to Source IP mismatch between Supervisor and Cable Line card
CSCvy04606	BGP BMP CPUHOG causing router reloaded with VRF scale deletion
CSCvy07261	SNMP mib target list my_list vfr vrf_name command in Cisco IOS 16.12.4 not working
CSCvy08748	OSPF summary-address isn't generated though candidate exists
CSCvy10159	Software MTP should support encrypted TLS connection
CSCvy10584	Missing information in show cable modem phy ofdm-profile upstream after ISSU upgrade
CSCvy12075	Binding label is not associated for the routes associated with VRF
CSCvy15202	cBR8 OSPF Inter and Intra Area prefixes are missing after adjusting OSPF max-path from 12 to 16
CSCvy16042	Users Unable to get ip address after Modem Reset
CSCvy16531	VG400 ENVIRONMENTAL-1-ALERT: RPM: fan1, Location: P2, State: Warning, Reading: 3240 RPM
CSCvy17757	A crash due to issue with internal QOS policy specific to EPC
CSCvy17869	Unexpected Reboot in ISDN L2 Process on IOS-XE Router
CSCvy17941	High memory utilization observed due to NAT/ALG
CSCvy18284	Poor IPsec throughput performance with IPsec throughput license on IOS-XE routers
CSCvy20588	CSDL failure when it should be allowing RSA keys with 1024 length.
CSCvy21990	ipv6 default route ::/0 point to interface which is down on border
CSCvy23297	IOSXE : L2VPN : High CPU for AToM/AC-Mgr when MTU mismatch between the L2VPN-AC end points
CSCvy23674	End-clients may not recover out of CA after switch is rebooted
CSCvy24571	Static NAT conflicts/overwrites with Port-forwarding
CSCvy25057	OFDMA RxMER OIDs return value 0

Caveat ID Number	Description
CSCvy27394	17.6 - AP 9124 crashed due to oom (SF 05220527)
CSCvy29036	PMIPv6 binding not coming up if the MAG is reachable using VASI interface.
CSCvy29106	ASR1K crashed on a Eigrp enabled device when Netconf get operation was used
CSCvy30606	Device: sdn-network-infra-iwan key does not update successfully under network disruption situation
CSCvy31684	WNCD table records in pending destroy are not being cleaned up
CSCvy32673	GD/1hx-Interface doesn't come up when reboot/upgrade device with autoneg enabled on 10G SFP+ Port
CSCvy32935	UTD: Pickup latest SPPI library with fix for CSCvy00963
CSCvy34863	Active RP crashed with 'no ip routing' in testbed with 2k isis peers sometimes
CSCvy35853	ASR1k- egress byte counter on MIP100 10GE interface is inaccurate
CSCvy36287	When trying to authenticate, method status list show as Empty
CSCvy39195	ESP200-X crash PA2_CSR32_TOP_CSR_PA_ERR_LEAF_INT__INT_PPE_INT1 with PPPoE/L2TP sessions
CSCvy40807	Upstream CPE traffic will be dropped on last 16 of 32 mac-domains when source-verify enabled
CSCvy41182	ASR1k/ISG wrong mac-address in CoA after CoA-Account Logon
CSCvy43545	Anycast SID prefix TILFA: Unnecessary label of source added to backup tunnel
CSCvy44918	A PCMM Gate-Set to a previously created GateID, for classifier modification, is failing.
CSCvy45095	ipv6 ebgp multihop session remains in "idle" state after removal and recreation of the config
CSCvy50758	ISG IPv6 prefix valid time configuration not taken into account
CSCvy51108	Dual SUP reload after issuing 'clear cable video snmp-alarm-table' on Active SUP
CSCvy53210	ASR1002-HX running ISG w/ IOS v17.3.3 Crashed and caused a major outage of 40K EoGRE sessions
CSCvy54970	ISIS keeps advertising prefix after `default interface` command applied
CSCvy58514	Accounting stop message does not proper Acct-Terminate-Cause (49) for idle timeout or Admin Reset
CSCvy64468	ASR1002-HX crashed after removing then applying the ZBF configuration.
CSCvy64796	RIP Yang [17.7] offset-list with interface config not shown in ios running-config
CSCvy65140	Linecard restart after clear cable modem all delete

Caveat ID Number	Description
CSCvy67657	crypto ipsec security-association dummy leads to packet loss
CSCvy67720	[FNF] Need to force DTL read after PLU lookup in fnf_build_do_ipv4_fast
CSCvy69496	Remote address attribute missing when accessing controller through GUI using TACACS+ Credentials
CSCvy69910	CBR-SUP-SSD missing from "show inventory" and harddisk: inaccessible
CSCvy78087	Qos download failed with FW policy when rebooting device
CSCvy79601	ASR1001X gets rebooted when Tunnel move across two egress interfaces with QoS MPoL policy config
CSCvy84535	cable upstream resiliency recover retries didn't work

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