



## Caveat List

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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.



### Note

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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>.

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## Open Caveats—Cisco IOS XE Release 3.18.8aSP (Cisco IOS Release 15.6(2)SP8a)

Caveat ID Number	Description
<a href="#">CSCvo07619</a>	ASR920-BDI IPv6 ping failure_FMFP_OBJ_Download_Failure

## Open PI Caveats—Cisco IOS XE Release 3.18.8aSP (Cisco IOS Release 15.6(2)SP8a)

Caveat ID Number	Description
<a href="#">CSCvm79556</a>	MSPW VC down after Switchover (Error Local access circuit is not ready for label advertise)
<a href="#">CSCvj15469</a>	Remove crypto group access check

## Resolved Caveats—Cisco IOS XE Release 3.18.8aSP (Cisco IOS Release 15.6(2)SP8a)

There are no resolved caveats in Cisco ASR 920 for this release.

## Open Caveats—Cisco IOS XE Release 3.18.7SP (Cisco IOS Release 15.6(2)SP7)

Caveat ID Number	Description
<a href="#">CSCvo07619</a>	ASR920-BDI IPv6 ping failure_FMFP_OBJ_Download_Failure
<a href="#">CSCvp01189</a>	Broadcast storm control triggers without any Broadcast traffic, cont...

## Resolved Caveats—Cisco IOS XE Release 3.18.7SP (Cisco IOS Release 15.6(2)SP7)

Caveat ID Number	Description
<a href="#">CSCva61618</a>	SADT throws Warnings more than one time for more iterations
<a href="#">CSCvg08224</a>	G8265.1: PTP flaps between HOLDOVER and LOCKED with 64/64 packet rate and HOTSTANDBY
<a href="#">CSCvg21913</a>	AMS port netsync is not up on reload
<a href="#">CSCvi92792</a>	Clock class showing 248 on changing clock class of master “show ptp port running” <POLARIS>
<a href="#">CSCvk07103</a>	HS1-V169: REFSYNC pair is not getting removed while moving from 75.1 Master to default BC
<a href="#">CSCvm12382</a>	ASR-920-12CZ   Netflow entires not created if SDM template is initialized on affected release.
<a href="#">CSCvo47376</a>	Cisco REST API Container for IOS XE Software Authentication Bypass Vulnerability
<a href="#">CSCvp67001</a>	ASR920 CSDL: ASR-920-12SZ-IM secure FPGA
<a href="#">CSCvp86314</a>	ASR920 CSDL: [ASR-920-4SZ-A,ASR-920-4SZ-D,ASR-920-12CZ-A,ASR-920-12CZ-D, ASR-920-10SZ-PD] secure FPGA
<a href="#">CSCvp86329</a>	ASR920 CSDL: [ASR-920-24SZ-M, ASR-920-24TZ-M, ASR-920-24SZ-IM] secure FPGA
<a href="#">CSCvq33362</a>	Vendor specific GLC-BX-D optics not working in ASR920
<a href="#">CSCvb05793</a>	traffic drop observed upto 2 mins on active Sup pull with ECMP
<a href="#">CSCvf20607</a>	ASR1K RSP crash when command 'show ip rsvp sender detail' was executed
<a href="#">CSCvh62861</a>	IOSd crash @ NHRP nhrp_group_tunnel_qos_remove
<a href="#">CSCvj43156</a>	Crash in XDR process: "fib_rp_table_broker_encode_buf.size <= FIB_RP_TABLE_BROKER_ENC_BUF_SZ"
<a href="#">CSCvk17998</a>	Rekey Timer are same for both the Server and Client
<a href="#">CSCvk36863</a>	MAC learning not working in 2 Cylon.
<a href="#">CSCvm64865</a>	[EIGRP] a summary route is updated by an external route
<a href="#">CSCvn56017</a>	Crash while processing ISIS updates when DiffServ-TE is enabled
<a href="#">CSCvn93524</a>	Cisco REST API Container for IOS XE Software Authentication Bypass Vulnerability
<a href="#">CSCvo55194</a>	After RSP switchover label imposition was not programmed in Software on APS standby router
<a href="#">CSCvo66216</a>	IPSec-Session count in "show crypto eli" reaches max causing VPN failure
<a href="#">CSCvp76434</a>	OSPF summary-route (Type 5) redistribute into ospf via 'summary-address' cmd is not install in RIB
<a href="#">CSCvp78236</a>	Crash during SNMP Configuration, ospfv3_pdb_from_router_info
<a href="#">CSCvp81102</a>	IPsec SA installation fails with simultaneous negotiations despite fix for CSCve08418
<a href="#">CSCvp87125</a>	Default-route is not installed in Local PE VRF if there is 0.0.0.0/X route present in routing table
<a href="#">CSCvp99881</a>	BGP set wrong local preference for routes in RPKI invalid state
<a href="#">CSCvq19673</a>	Evaluation of asr1k for TCP_SACK
<a href="#">CSCvq46617</a>	RLFA config causing OSPF to ignore backup path addition for NSSA prefix after primary link flap
<a href="#">CSCvq67901</a>	Crash in HTTP core process

## Open Caveats—Cisco IOS XE Release 3.18.6SP (Cisco IOS Release 15.6(2)SP6)

Caveat ID Number	Description
<a href="#">CSCvp01189</a>	Broadcast storm control triggers without any Broadcast traffic, cont...

## Resolved Caveats—Cisco IOS XE Release 3.18.6SP (Cisco IOS Release 15.6(2)SP6)

Caveat ID Number	Description
<a href="#">CSCvi96811</a>	PTP scale test fails with 64 slaves
<a href="#">CSCvj43977</a>	CEF inconsistency issue observed after continuous BFD flaps.
<a href="#">CSCvk05865</a>	AIS: box crashed at zl303xx_AprRemoveServer
<a href="#">CSCvm13858</a>	ASR920: Complete Traffic Loss for Existing TEFP Services on New VLAN Add and Remove
<a href="#">CSCvm27110</a>	cefcFRU Removed trap is generated for fixed IM module
<a href="#">CSCvm76155</a>	Input Flows are only seen on the collector- output flows are not exported on ASR 920
<a href="#">CSCvn18271</a>	Link status LED of ASR-920-12SZ-IM MGMT port was keep displayed as green even port is shutdown.
<a href="#">CSCvn47230</a>	QoS impact service: Incorrect classification observed on Router in MPLS core.
<a href="#">CSCvn63516</a>	ASR-920 Ports not coming up after 12x1GEupgradelicense installation
<a href="#">CSCvo19770</a>	Router crashes at hashtable_get_nth_entry
<a href="#">CSCux22473</a>	IPv6 Tracking for route learned from IBGP Neighbor is Down.
<a href="#">CSCux68796</a>	IOS-XE Router - High CPU When Handling get-next on "entStateStandby" MIB
<a href="#">CSCuz74957</a>	Cisco IOS and IOS XE Software ISDN Interface Denial of Service Vulnerability
<a href="#">CSCuz99865</a>	IPSec MIB queries returns wrong tunnel count
<a href="#">CSCva00765</a>	crash after no ipv4 multicast multitopology command
<a href="#">CSCva64842</a>	Observing kernel: EXT2-fs error while moving between polaris and MCP_DEV
<a href="#">CSCve56559</a>	Incorrect Track Resolution Metric for GRE Tunnel
<a href="#">CSCve57830</a>	SUBALTNNAME DECODE fails for APIC_EM self-signed cert when validating server identity
<a href="#">CSCve89361</a>	Crash in SISF while processing IPv6 packet
<a href="#">CSCvf11776</a>	VRRPv3 with VRRS remains NOT READY after shutdown Port-channel IF.
<a href="#">CSCvf36269</a>	Cisco IOS and IOS XE Software Network Plug-and-Play Certificate Validation Vulnerability
<a href="#">CSCvf73552</a>	VRRP non-zero authentication data on 16.3.3
<a href="#">CSCvf96294</a>	MIB counter for IPSec tunnels does not decrement under high tunnel scale and churn
<a href="#">CSCvg06142</a>	'ipsm Tunnel Entry' and 'Crypto IKMP' memory leak due to IKE tunnel entry not deleted

Caveat ID Number	Description
<a href="#">CSCvg37952</a>	Cisco IOS XE Software ISR4400 Series IPsec Denial of Service Vulnerability
<a href="#">CSCvh54672</a>	VRRP doesn't work over Port-channel L3 interface
<a href="#">CSCvh72848</a>	“no track resolution ip route” and “default track resolution ip route” not working
<a href="#">CSCvh83319</a>	Interop vrrp doesn't work between cedge and vedge
<a href="#">CSCvi83306</a>	Crash with IOSXE-WATCHDOG: Process = IPv6 RIB Event Handler
<a href="#">CSCvj02910</a>	Reload removing ipv6 VRRP group
<a href="#">CSCvj61307</a>	Cisco IOS XE Software Command Injection Vulnerability
<a href="#">CSCvj73544</a>	ospf routing loop for external route with multiple VLINKs/ABRs
<a href="#">CSCvj86790</a>	RIP does not send updates on unnumbered interfaces after reload of ISR 4k
<a href="#">CSCvj98575</a>	Cisco IOS and IOS XE HSRPv2 Information Leak Vulnerability
<a href="#">CSCvk03910</a>	OSPF neighbor stuck in loading after VSS switchover
<a href="#">CSCvk56331</a>	Initial contact in IKEv1 phase 2 rekey (QM1) causes all crypto sessions to drop
<a href="#">CSCvk71047</a>	Router fails to reserve necessary ports for VPN traffic (UDP 500 & 4500) for ISAKMP
<a href="#">CSCvm00765</a>	BFD crash on imitating traffic loss
<a href="#">CSCvm02572</a>	Router crashes on SSH connection with "login on-failure log" enabled
<a href="#">CSCvm28421</a>	ASR901-ESMC padding is having non-zero random values which is causing duplicate QL-TLV
<a href="#">CSCvm40496</a>	iBGP PE-CE When Route-Reflect enable VRF import all Route Target.
<a href="#">CSCvm51112</a>	"clear crypto sa vrf MyVrf" triggers crash after updating pre-shared-keys
<a href="#">CSCvm55465</a>	BGP updates missing ISIS advertising-bits led to LDP label purge on peer.
<a href="#">CSCvm62554</a>	BGP multipath feature drops a path from list after BGP update event
<a href="#">CSCvm76070</a>	Not able to enable the CLI http-status-code-ignore
<a href="#">CSCvm92116</a>	Bulk-sync failure due to bgp router-id interface Loopback0
<a href="#">CSCvm93603</a>	IP change on dialer-int does not trigger a correct "local crypto entpt" in DMVPN
<a href="#">CSCvm95236</a>	BGP update not properly processed by inbound route-map
<a href="#">CSCvn07060</a>	Redistributed metric is not be applied if it is in narrow-style
<a href="#">CSCvn28017</a>	ISR4331 Routers May Crash When "eigrp default-route-tag" Configured on IPv4 AF
<a href="#">CSCvn59020</a>	Modified EIGRP timers on Virtual-Template put all associated Vi interfaces into passive mode

## Open Caveats—Cisco IOS XE Release 3.18.5SP (Cisco IOS Release 15.6(2)SP5)

Caveat ID Number	Description
<a href="#">CSCve08311</a>	CFM ping failing if configured interface is holding SSFP
<a href="#">CSCve36953</a>	ASR920: L2 Bridge-domain Forwarding Fails as Packets Dropped in PreMET



Caveat ID Number	Description
<a href="#">CSCve68911</a>	Nested Enhanced Route Refresh requests triggers Stale Prefixes.
<a href="#">CSCvf11776</a>	VRRPv3 with VRRS remains NOT READY after shutdown Port-channel IF.
<a href="#">CSCvh90836</a>	Kernel - "Unknown" OBFL crash due to "swapper" task process
<a href="#">CSCvi56478</a>	Ping failure from ASR920 to ASR903 w/ EAMapperError1 counter after upgrade to specific ES image
<a href="#">CSCvi61745</a>	Crash when running MPLS Tunnel protection command
<a href="#">CSCvj02910</a>	Reload removing ipv6 VRRP group
<a href="#">CSCvj43156</a>	Crash in XDR process: "fib_rp_table_broker_encode_buf.size <= FIB_RP_TABLE_BROKER_ENC_BUF_SZ"
<a href="#">CSCvj69019</a>	RJIL : 10G CRC error in ASR920
<a href="#">CSCvk05865</a>	AIS: box crashed at zl303xx_AprRemoveServer
<a href="#">CSCvk22449</a>	BGP Traceback/Crash seen with 20k IPv4 BGP scale after reload/clearing bgp
<a href="#">CSCvk35460</a>	counter not increasing under show interface
<a href="#">CSCvm00765</a>	BFD crash on imitating traffic loss
<a href="#">CSCvm21736</a>	"negotiation auto" config gets removed from dual rate ports post node Hard reset/Power cycle

## Resolved Caveats—Cisco IOS XE Release 3.18.5SP (Cisco IOS Release 15.6(2)SP5)

Caveat ID Number	Description
<a href="#">CSCsd58148</a>	%SEC_LOGIN-4-LOGIN_FAILED does not show username in [user: ]
<a href="#">CSCue25168</a>	TPM reserves UDP/4500 for no apparent reason
<a href="#">CSCuv90519</a>	Map doesn't get updated with socket change on local address change
<a href="#">CSCuy27746</a>	CDP packet causes switch to crash due unexpected exception to CPUvector
<a href="#">CSCuy54623</a>	Evaluation of all for OpenSSL March 2016
<a href="#">CSCuy96461</a>	IOS-XE EPC does not work on port-channel subinterfaces
<a href="#">CSCuz42299</a>	Crash when configuring CWS
<a href="#">CSCuz52528</a>	Evaluation of all for OpenSSL May 2016
<a href="#">CSCuz92785</a>	Evaluation of all for NTP June 2016
<a href="#">CSCva08142</a>	IOSd crash on LISP enable router
<a href="#">CSCva36556</a>	Smart call home crash with debugs enabled
<a href="#">CSCvb71086</a>	CWS + NVI NAT not working for web traffic
<a href="#">CSCvc07577</a>	Crash in BGP due to regular expressions
<a href="#">CSCvc23569</a>	Evaluation of all for NTP November 2016
<a href="#">CSCvc60745</a>	tcp_getbuffer memory leak - refcount not reduced when packet dropped



Caveat ID Number	Description
<a href="#">CSCvc98571</a>	EEM applet will not release the Config Session Lock if it ends when CLI is in configuration mode
<a href="#">CSCvd21340</a>	IOSd crashed while issuing 'show isdn status'
<a href="#">CSCvd35443</a>	Site-prefix-learning:Crash on EIGRP process when issuing "no ip vrf red" on HMCBR
<a href="#">CSCvd80715</a>	ASR1k IOSD crash due to memory corruption in aaa accounting
<a href="#">CSCvd80837</a>	Crash observed in DHCP SIP
<a href="#">CSCve00087</a>	Line-by-Line sync verifying failure on command: client test01 server-key 0 Password
<a href="#">CSCve55089</a>	BGP crashes at bgp_ha_sso_enable_ssomode
<a href="#">CSCve76947</a>	Eigrp hmac-sha-256 secret string changes when show running-config is executed
<a href="#">CSCvf21005</a>	config mismatch after code upgraded
<a href="#">CSCvf35507</a>	Crash in SSH Process due to SCP memory corruption
<a href="#">CSCvf37923</a>	Crash due to Stack overflow
<a href="#">CSCvf63979</a>	Crash when trying to establish new SSH connection
<a href="#">CSCvf67481</a>	AAA process not sending malloc if dynamic heap free mem is under aaa mem threshold
<a href="#">CSCvf81579</a>	ASR1K: IOSd crash in kmi_initial_check on null map dereference
<a href="#">CSCvg02533</a>	router crashed after triggers with debug
<a href="#">CSCvg03444</a>	Hub MC continues to send EIGRP SAF hellos after adjacency removed
<a href="#">CSCvg39082</a>	Cisco device unexpectedly reloads after TCP session timeout
<a href="#">CSCvg41950</a>	Cisco IOS XE Software Diagnostic Shell Path Traversal Vulnerability
<a href="#">CSCvg43968</a>	Mgr crash @ adjmgr_get_fid_index
<a href="#">CSCvg48470</a>	ISIS 11-12 redistribution prefix doesnt get redistributed till clear isis rib redistribution is done
<a href="#">CSCvg65763</a>	TOD cisco format got broken.
<a href="#">CSCvg67028</a>	VRF deletion status <being deleted> after removing the RD
<a href="#">CSCvg71566</a>	"no cdp enable" is rewritten to "no cdp tlv app" after reload.
<a href="#">CSCvg85879</a>	BGP sets the wrong Local Preference for routes validated by RPKI server
<a href="#">CSCvg87048</a>	Few Stale session are observed during vpdn longetivity
<a href="#">CSCvg93982</a>	IOS XE entSensorThresholdNotification trap is not generated for Card Temperature
<a href="#">CSCvh06249</a>	Crash when receiving EVPN NLRI with incorrect NLRI length field value
<a href="#">CSCvh55744</a>	SSH password length restricted to 25 for avoiding one of the low impact vulnerability.
<a href="#">CSCvh58909</a>	OSPFv3 cost calculation not correct in some specific topology
<a href="#">CSCvh69518</a>	%SYS-3-TIMERNEG:Cannot start timer with negative offset Process= "ARP Background"
<a href="#">CSCvh96821</a>	ASR1004 started relaying clients' DHCP Discover messages to DHCP Server with the wrong IP address
<a href="#">CSCvi01558</a>	iBGP dynamic peer using TTL 1
<a href="#">CSCvi42002</a>	CDP packets not getting encapsulated over multipoint GRE tunnel
<a href="#">CSCvi42821</a>	ASR920 crashes when polling CISCO-CDP-MIB in hide_ipsec_port
<a href="#">CSCvi44298</a>	ISR4451 Installs 2 IPsec SA's with different peers having same proxy identities
<a href="#">CSCvi52608</a>	CLI show aaa clients detailed command triggered SSH to crash
<a href="#">CSCvi65958</a>	Standby RP crashes due to Memory usage in ospf_insert_multicast_workQ

Caveat ID Number	Description
<a href="#">CSCvi70145</a>	ASR1k   Segmentation fault in dhcp_sip process
<a href="#">CSCvi72479</a>	ISR4K CWS - admission commands override (method-list vs bypass list)
<a href="#">CSCvi74088</a>	link local multicast packets are received when the SVI is in down state
<a href="#">CSCvi93528</a>	PI IOSd reload due to call-home at kex_dh_hash conn pointing to eem
<a href="#">CSCvj00222</a>	asr920:Intermittent packet drops for small size vrf ping (64-72)
<a href="#">CSCvj11708</a>	ASR 920 crash in RP0 cylon mgr when a BDI was created
<a href="#">CSCvj23301</a>	IOS: Crypto Ruleset fails to get deleted
<a href="#">CSCvj29126</a>	RADIUS client on network fails to solicit PAC key from CTS even though the device has a valid PAC
<a href="#">CSCvj44239</a>	ASR920 reloads with an IOSD crash @ mcp_nv_write
<a href="#">CSCvk10633</a>	bgp crash while running show command and same time bgp peer reset
<a href="#">CSCvk12131</a>	Downgrade 16.10:sdm template changes from max-qos-video to unknown in 3.18SP & netflow-video in 16.9
<a href="#">CSCvk22455</a>	3650 configured with AE and PK country codes crashes when 3800 AP plugged in
<a href="#">CSCvk49905</a>	ASR907 RSP3C : Crash when shifting the layer 2 LACP member peer from one link to another
<a href="#">CSCvk58239</a>	ASR920-PSU removal and insertion results in router stuck.
<a href="#">CSCvk65739</a>	A900-IMA2Z will not come online after upgrade to 3.18.3SP

## Open Caveats—Cisco IOS XE Release 3.18.4SP (Cisco IOS Release 15.6(2)SP4)

Caveat ID Number	Description
<a href="#">CSCva61618</a>	SADT throws Warnings more than one time for more iterations
<a href="#">CSCvd58258</a>	IOS-XE display issue show hw-module subslot X/X transceiver X idprom detail
<a href="#">CSCve54554</a>	ASR-920-12SZ-IM will not warn when copying an invalid image
<a href="#">CSCvg88747</a>	IOS hung and stuck in loop if there is any issue in USB port

## Resolved Caveats—Cisco IOS XE Release 3.18.4SP (Cisco IOS Release 15.6(2)SP4)

Caveat ID Number	Description
<a href="#">CSCvd87285</a>	ASR920 - Display issue - Egress i/f and L2 stats shows "unknown" and no packet drops
<a href="#">CSCvg14825</a>	Require varbind entSensorPrecision,Scale & Type along with trap entSensorThresholdNotification

Caveat ID Number	Description
<a href="#">CSCvg85163</a>	ZTP not triggered with Gratuitous ARP
<a href="#">CSCvg97160</a>	on ASR920-24SZ-IM Tengig interface MTU has not been set more than 1500 in H/W
<a href="#">CSCvh86486</a>	ASR-920-12SZ-IM: Cisco ASR 920 routers issue with sfp-h10gb-cu1m cabling

## Open Caveats—Cisco IOS XE Release 3.18.3SP (Cisco IOS Release 15.6(3)SP2)

Caveat ID Number	Description
<a href="#">CSCve54813</a>	PUNT_KEEPLIVE Fail and RSP2A-64 and RSP2A-128_Mgr Crash in Adjacency Manager on Reload Soak of Peer ASR920
<a href="#">CSCvf03668</a>	Mid-chain ADJ Error Object on MPLS TE Tunnel Interfaces and Core Gig Flap SOAK
<a href="#">CSCvf35944</a>	XE318SP3-MCAST_hardening: P2MP-Te : Traffic drop with "clear ip mroute *"
<a href="#">CSCvf46252</a>	ASR920 crash in RSP2A-64 and RSP2A-128_mgr when MPLS TE interface shut down
<a href="#">CSCvf84386</a>	ASR920: Router crashed after configuring PPP CHAP in multilink interface(OC3IM OC12IM)

## Resolved Caveats—Cisco IOS XE Release 3.18.3SP (Cisco IOS Release 15.6(3)SP2)

Caveat ID Number	Description
<a href="#">CSCva27296</a>	ASR920: Enhance the show command to dump the DDR interrupt registers.
<a href="#">CSCvb32221</a>	L2: OSPF over untag BDI failed after switching from tagged BDI to untag.
<a href="#">CSCvc20962</a>	Port handle becomes NULL for a LB Map object
<a href="#">CSCvc27903</a>	Part of data structure for MPLS labels on ASR920 is missing
<a href="#">CSCvc27889</a>	ASR920: Observing media type showing unkown on few reloads
<a href="#">CSCvc47552</a>	IPv6-access list with fragments dropping non fragments packets
<a href="#">CSCvc75529</a>	Enhancement to generate an alarm to indicate low SD Card space
<a href="#">CSCvc76934</a>	ASR 920-I/O and ASR-920-12SZ-IM -10G combo ports stop passing traffic when both ports has 1G Cu-SFP.
<a href="#">CSCvc77898</a>	BDI MTU config gets lost after reboot
<a href="#">CSCvc97815</a>	Unable to configure BGP EVPN services on ASR-920-12SZ-IM
<a href="#">CSCvd03480</a>	ASR920 - Interfaces take a long time to come up with certain non Cisco SFPs
<a href="#">CSCvd30613</a>	Drop rate not calculated proper for parent policy in HQoS wth shaper apply

Caveat ID Number	Description
CSCvd48351	configure/unconfigure "l2protocol peer cdp" tracebacks are seen
CSCvd50633	Traceback seen on doing default interface when multiple MST instance exists
CSCvd52872	IPv4 ACL is still active when deleted from interface configuration
CSCvd75657	ASR920 drops DHCP offer packets, results in ip address not assigned to the dhcp clients
CSCvd82801	BFD sessions fail to come up with video template
CSCvd89772	Access list rejects fragmented packet
CSCve02586	console response delay when use monitoring/no monitoring CLI
CSCve04262	RSP2A-64 and RSP2A-128 Mgr Crash in Adjacency Manager LoadBalance Get FID on Core Gigs Flaps SOAK
CSCve06064	ASR920: Packet drop on adding and deleting the VLANs in Trunk EFP over 10G link.
CSCve24229	Fan Profile for TSOP and VCOP SSFP not working in Cisco ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M Aggregation Services Router
CSCve25677	ASR920//15.6(2)S1//MET ENTRYS EXHAUSTED logs are seen frequently
CSCve36546	Unprotected Tracelogs Fix
CSCve37021	MPLS_PACKET-4-NOLFDSB: MPLS packet received on non MPLS enabled interface
CSCve59160	Transceiver monitoring is happening even though there is no transceiver
CSCve60389	ASR920 RSP2A-64 and RSP2A-128_mgr crash
CSCve61214	G8275.1: Master disqualified even though packets are flowign fine
CSCve61318	Y1731 delay timestamp is 0 in the asr920
CSCve89460	'RSP2A-64 and RSP2A-128_mgr_F0-0.log' tracelog filing bootflash continuously
CSCve95009	DATA traffic getting wrongly classified in H-QoS
CSCve96485	IGMP snooping: Packet drops due to IGMP leave scenario in different BD
CSCve99755	Crash due to DHCP snooping at the moment of changing a bridge domain.
CSCvf08561	RSP2A-64 and RSP2A-128_Mgr Crash in Adjacency Manager Update FRR NextHop on Backup Core Gig Flap Soak
CSCvf09101	XE318SP3: Multicast hardening-S,G not formed after continuous clear ip mroute
CSCvf10067	ASR920//15.6(2)S1//Broadcast Storm detected when interface is brought up
CSCvf14556	VLAN based egress classification fails for incoming untagged frames; and for tagged frames with POPO
CSCvf15605	kernel core file generation not working on Cisco ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M Aggregation Services Router or Cisco ASR 920-10SZ-PD Aggregation Services Router
CSCvf30188	ONS-SE-Z1 is not recognized in Ten Gigabit ports
CSCvf36147	'negotiation auto' command is not saved in startup configs after reload in Cisco ASR 920 Series Aggregation Services Router
CSCvf36155	ASR920: XE318 SP3 - VPLS traffic with LFA protection sees high loss when backup path is shut
CSCvf39270	ASR 900 is generating a lot of "iomd_0-0.log" files saved in bootflash.
CSCvf43516	ASR920 - Storm Control when using bps - Counters incorrect
CSCvf52287	DOM not working for SFP-10G-LR from Cisco-AVAGO vendor

## Open Caveats—Cisco IOS XE Release 3.18.2SP (Cisco IOS Release 15.6(2)SP2)

Caveat ID Number	Description
<a href="#">CSCvc62508</a>	Virtual ppp down down
<a href="#">CSCvc76934</a>	Incomplete ARP on TenGig interface of ASR-920-12SZ-IM
<a href="#">CSCvd03965</a>	"MET ENTRYYS EXHAUSTED" caused router to crash
<a href="#">CSCvd02153</a>	Router crashes due to mpls/ospf config on interface

## Resolved Caveats—Cisco IOS XE Release 3.18.2SP (Cisco IOS Release 15.6(2)SP2)

Caveat ID Number	Description
<a href="#">CSCuv60473</a>	MVPN_GRE: Ingress PE crash observed while removing the configs in all PE routers
<a href="#">CSCva18515</a>	RSP2: CEM & ATM traffic wrong classification at ingress
<a href="#">CSCva75918</a>	LLQ output deviates when interface MTU is set to >5000
<a href="#">CSCva96758</a>	BW remaining percent works unexpectedly in a certain sequence.
<a href="#">CSCvb41289</a>	QoS crash@cgm_xrule_create seen on Polaris image during soak test
<a href="#">CSCvb45956</a>	Polaris: MET chain is not formed for few groups in Extranet config
<a href="#">CSCvb57842</a>	ASR920 - asks to save configuration with no changes
<a href="#">CSCvb58963</a>	RSP2: Exceed Action transmit not working in 1R2C Policer if Marking applied in QoS Policy
<a href="#">CSCvb79971</a>	TWAMP VRF: Negative RTT is seen with end to end
<a href="#">CSCvb84066</a>	IOS-XE: IPv6 forwarding issue caused by Neighbor Discovery.
<a href="#">CSCvb95332</a>	Removal of Ipv6/v4 acl match class, key_type is not changing to L2 key
<a href="#">CSCvc09556</a>	XE3.18_SP:Snooping with relay not happening with ingress as PC & efp's on both ingress & egress
<a href="#">CSCvc10467</a>	Egress classification fails when COS remaking is unset from ingress EFP that has encaps = default
<a href="#">CSCvc11904</a>	UDLD goes to Error-disable mode
<a href="#">CSCvc11984</a>	Policing is not working when we use set action using table map based up on exp
<a href="#">CSCvc17945</a>	BDI interface incorrect goes down with REP ENN configuration changes
<a href="#">CSCvc21551</a>	Router crashes during DM of policy-map with table-map configuration
<a href="#">CSCvc23038</a>	RSP2A-64 and RSP2A-128_mgr crash observed when PBR applied with route-map >10 permit sequences
<a href="#">CSCvc26421</a>	Throughput shows inaccurate values in SADT statistics for 1564
<a href="#">CSCvc27588</a>	ASR-920 @Telnet packets hits the line vty acl, with strict-mode urpf when ip is not on the device
<a href="#">CSCvc32006</a>	Crash seen after attaching IPv6 acl match ingress qos policy

Caveat ID Number	Description
<a href="#">CSCvc33203</a>	ASR-920 crashes with Segmentation fault(11), Process = SNMP ENGINE.
<a href="#">CSCvc43885</a>	Traffic drop seen for some multicast groups after interface flap in mpls P2MP setup
<a href="#">CSCvc56532</a>	Device crash @fman_fp_uea_message_dispatch_internal
<a href="#">CSCvc67487</a>	ASR 920:system crash with MVPN GRE with SDM default template
<a href="#">CSCvc67588</a>	DM add of BRP, not effecting in class-default when the total values exceeds 100%
<a href="#">CSCvc67554</a>	Removal non BRP class result in unexpected behavior in other BRP classes
<a href="#">CSCvc68056</a>	Packets not hitting in class class-default in ipv6_qos_acl

## Open Caveats—Cisco IOS XE Release 3.18.1SP (Cisco IOS Release 15.6(2)SP1)

Caveat ID Number	Description
<a href="#">CSCvb45569</a>	Duplicate traffic received for some ipv6 groups in mldpv6
<a href="#">CSCvb57842</a>	ASR920 - asks to save configuration no changes

## Resolved Caveats—Cisco IOS XE Release 3.18.1SP (Cisco IOS Release 15.6(2)SP1)

Caveat ID Number	Description
<a href="#">CSCuz91757</a>	L2 IP SLA FTD Measurements are wrong in L2vpn cases
<a href="#">CSCuz93695</a>	Media-type unknown when the interface is in shut state
<a href="#">CSCva12050</a>	High CPU Utilization with Internal Loopback started in Port Down State
<a href="#">CSCva14137</a>	TBC Frequency Traceable flag shown as FALSE even on Freq available
<a href="#">CSCva22045</a>	Crash seen with CFM over VPLS configs in polaris image
<a href="#">CSCva53297</a>	BFD is getting flapped with ACL configurations in RSP2A-64 and RSP2A-128 platforms
<a href="#">CSCva56060</a>	Cisco ASR-920-12SZ-IM: Loss of CCM is not detected for hw offload sessions
<a href="#">CSCva63921</a>	ZTP disable not working on Cisco ASR-920-12SZ-IM
<a href="#">CSCva80050</a>	Vlan 2-to-1 translation is not working for frames with triple tagged.
<a href="#">CSCva95188</a>	CFM UP MEP not working when dual rate port speed changes from 1G to 10G
<a href="#">CSCvb01032</a>	BFD sessions are flapping with latest XE318SP images
<a href="#">CSCvb05017</a>	ASR-920-12CZ-A: half duplex mode is not supported in Cisco ASR 920 Series Routers
<a href="#">CSCvb13570</a>	REP traffic drops all the VLB vlans with different ALT

Caveat ID Number	Description
<a href="#">CSCvb20923</a>	"ifStackTable" populates different index values for EVC after reboot.
<a href="#">CSCvb29825</a>	ASR 920 crashes when 10G interface is shut down
<a href="#">CSCvb30427</a>	REP Convergence is very high and not able to achieve less than 50ms
<a href="#">CSCvb32510</a>	Delay values is not correct for SLA L2 interface
<a href="#">CSCvb61075</a>	ASR920: Dual-rate EEM errors out when hostname has a dot '.' character
<a href="#">CSCvb61078</a>	REP Preemption convergence time is inconsistent and goes beyond 300ms
<a href="#">CSCvb75771</a>	DHCP snooping adds padding before END option in DHCP offer

## Open Caveats—Cisco IOS XE Release 3.18.3S (Cisco IOS Release 15.6(2)S3)

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.18.3S (Cisco IOS Release 15.6(2)S3)

Caveat ID Number	Description
<a href="#">CSCuz01029</a>	Flex920: adjmgr_lb_update_fid crash on removing fault-oam capability
<a href="#">CSCuz99268</a>	MCAST traffic fails over VPLS during reload/interface flaps
<a href="#">CSCva18878</a>	RSP2A-64 and RSP2A-128 mgr crash @ adjmgr_l3_mpls_update_fid triggered from label notify
<a href="#">CSCva84721</a>	UDLD 9K Err-disable on 920 reboot
<a href="#">CSCvb05017</a>	ASR-920-12CZ-A: half duplex mode is not supported in Cisco ASR 920 Series Aggregation Services Router
<a href="#">CSCvb29825</a>	ASR920 crashes when Teng interface is shut down
<a href="#">CSCvb45956</a>	Polaris: MET chain is not formed for few groups in Extranet config
<a href="#">CSCvb61075</a>	ASR920: Dual-rate EEM errors out when hostname has a dot '.' character
<a href="#">CSCvb75771</a>	DHCP snooping adds padding before END option in DHCP offer
<a href="#">CSCvb84066</a>	IOS-XE: IPv6 forwarding issue caused by Neighbor Discovery.
<a href="#">CSCvc17945</a>	BDI interface incorrect goes down with REP ENN configuration changes
<a href="#">CSCvc20973</a>	MLDP-profile-14: s,g entry not formed for random multicast groups
<a href="#">CSCvc23090</a>	PW disp object goes NULL when there is an encap change.
<a href="#">CSCvc76934</a>	ASR 920-I/O and ASR-920-12SZ-IM -10G combo ports stop passing traffic when both ports has 1G Cu-sfp.
<a href="#">CSCvc77467</a>	Out of order/duplicate packets received at the mutlicast receiver end
<a href="#">CSCvd03480</a>	ASR920 - Interfaces take a long time to come up with certain non Cisco SFPs



Caveat ID Number	Description
<a href="#">CSCvd03965</a>	"MET ENTRYS EXHAUSTED" caused router to crash
<a href="#">CSCvd48351</a>	configure/unconfigure "l2protocol peer cdp" tracebacks are seen
<a href="#">CSCvd50633</a>	Traceback seen on doing default interface when multiple MST instance exists
<a href="#">CSCvd52872</a>	IPv4 ACL is still active when deleted from interface configuration
<a href="#">CSCvd75657</a>	ASR920 drops DHCP offer packets, results in ip address not assigned to the dhcp clients

## Open Caveats—Cisco IOS XE Release 3.18.2S (Cisco IOS Release 15.6(2)S2)

Caveat ID Number	Description
<a href="#">CSCuz99268</a>	MCAST traffic fails over VPLS during reload/interface flaps
<a href="#">CSCvb05017</a>	ASR-920-12CZ-A: half duplex mode is not supported in Cisco ASR 920 Series Aggregation Services Router
<a href="#">CSCvb61075</a>	ASR920: Dual-rate EEM errors out when hostname has a dot '.' character

## Resolved Caveats—Cisco IOS XE Release 3.18.2S (Cisco IOS Release 15.6(2)S2)

Caveat ID Number	Description
<a href="#">CSCuy19700</a>	ASR 920 not learning VRRP MAC address
<a href="#">CSCva12050</a>	High CPU Utilization with Internal Loopback started in Port Down State
<a href="#">CSCuz91757</a>	L2 IP SLA FTD Measurements are wrong in L2vpn cases
<a href="#">CSCvb13570</a>	REP traffic drops all the VLB vlans with different ALT
<a href="#">CSCva80050</a>	Vlan 2-to-1 translation is not working for frames with triple tagged.
<a href="#">CSCva63921</a>	ZTP disable not working on ASR-920-12SZ-IM
<a href="#">CSCuv60473</a>	MVPN_GRE: Ingress PE crash observed while removing the configs in all PE routers
<a href="#">CSCuy17989</a>	8275.1: PTP packet drop seen with 100% line rate background traffic
<a href="#">CSCuz29128</a>	Router crashed while unconfiguring crypto certificates
<a href="#">CSCuz89006</a>	ASR920 allows incorrect speed setting when using 100FX SPF
<a href="#">CSCva41689</a>	ASR920 pair with SFP-GE-T arp learning
<a href="#">CSCuz73776</a>	DOM information not seen 100FX SFPs

Caveat ID Number	Description
<a href="#">CSCva87757</a>	Few third party SFP's not detected upgrade from 3.14.1 to 3.16.3
<a href="#">CSCuz86786</a>	UDLD Moves to Err Disable in ASR 9000 on reloading ASR920

## Open Caveats—Cisco IOS XE Release 3.18SP (Cisco IOS Release 15.6(2)SP)

Caveat ID Number	Description
<a href="#">CSCva46151</a>	Temperature warnings not displayed for few optics
<a href="#">CSCva56060</a>	ASR-920-12SZ-IM: Loss of CCM is not detected for hw offload sessions
<a href="#">CSCuz91757</a>	L2 IP SLA FTD Measurements are wrong in L2vpn cases
<a href="#">CSCva63921</a>	ZTP disable not working on ASR-920-12SZ-IM
<a href="#">CSCuz80170</a>	Flex920: LB Obj Download Failures on flapping core interface
<a href="#">CSCva49809</a>	2Sec delay observed between interface "shut" of a port and "admin down"
<a href="#">CSCva44700</a>	ASR-9xx - False Alarms SFF8472-3-THRESHOLD_VIOLATION SFP CWDM-SFP-xxxx

## Resolved Caveats—Cisco IOS XE Release 3.18SP (Cisco IOS Release 15.6(2)SP)

Caveat ID Number	Description
<a href="#">CSCuz48571</a>	G.8032 bi-directional traffic convergence very high between normal nodes
<a href="#">CSCuz27110</a>	QinQ traffic over single Tag dot1q Encap, dropping for 0x9100 by ASR920
<a href="#">CSCuy09202</a>	ASR920- MCAST THS:IPv4 and IPv6 Multicast traffic doesn't flow over VPLS
<a href="#">CSCuz99268</a>	MCAST TRAFFIC FAILS OVER VPLS DURING RELOAD/INTERFACE FLAPS
<a href="#">CSCuy62182</a>	IN/OUT Packet counters is not matching in some IPsec tunnels
<a href="#">CSCuy13441</a>	Traffic drops with "L2blob info not available" found error
<a href="#">CSCuy44594</a>	SFP ports are missing to populate dynamically in entPhysicalTable.
<a href="#">CSCuy33097</a>	DWDM SFP link down in IMs 8T1Z and 8S1Z after router reload
<a href="#">CSCuy87268</a>	iomd process continuously consuming the memory
<a href="#">CSCuz86786</a>	UDLD Moves to Err Disable in 9K on reloading ASR920

## Open Caveats—Cisco IOS XE Release 3.18.1S (Cisco IOS Release 15.6(2)S1)

Identifier	Description
<a href="#">CSCva18878</a>	MPLS traffic engineering crash when deleting tunnel

## Resolved Caveats—Cisco IOS XE Release 3.18.1S (Cisco IOS Release 15.6(2)S1)

Identifier	Description
<a href="#">CSCCuy33097</a>	DWDM SFP link down in IMs 8T1Z and 8S1Z after router reload
<a href="#">CSCCuy52882</a>	MLACP Standby-node forwarding broadcast and multicast traffic
<a href="#">CSCCuy84775</a>	ASR903 slow responds when typing in CLI on telnet session
<a href="#">CSCCuy87268</a>	iomd process continuously consuming the memory
<a href="#">CSCCuz13418</a>	ASR920:10g Ports go admin down after reload or removing SFP
<a href="#">CSCCuz27110</a>	QinQ traffic over single Tag dot1q Encap, dropping for 0x9100 by ASR920
<a href="#">CSCCuz29128</a>	ASR-920-12SZ-IM device crashed while unconfiguring crypto certificates
<a href="#">CSCCuz48571</a>	G.8032 bi-directional traffic convergence very high between normal nodes
<a href="#">CSCCuz61943</a>	Memory leak observed during multiple MP2MP to P2MP Swo in MLDP

## Open Caveats—Cisco IOS XE Release 3.18S (Cisco IOS Release 15.6(2)S)

Identifier	Description
<a href="#">CSCCuw39436</a>	G.8275.1: Announce timeout on a passive port does not make it Master
<a href="#">CSCCux08580</a>	Rate limiter require for Non-UDP/TCP IPsec packets
<a href="#">CSCCux28430</a>	TIME-HOG message seen during the boot up
<a href="#">CSCCux42429</a>	PTP stats are increasing in egress even port is in down state
<a href="#">CSCCux47926</a>	IPsec: Performance Failure, all traf is not reaching/processed by linux
<a href="#">CSCCux57302</a>	Higher rate oversubscribed traffic through IPsec hungs mgmt port/crashes
<a href="#">CSCCux79944</a>	Antireplay counter not incrementing also syslog is not getting printed
<a href="#">CSCCux97440</a>	IPsec: Traffic failure on Tunnels with "Out SA Not Found" error
<a href="#">CSCCux80743</a>	IPsec tunnel interface counters does not work
<a href="#">CSCCuy13441</a>	Traffic drops with "L2blob info not available" found error

Identifier	Description
<a href="#">CSCuy29638</a>	ASR920 drop label traffic in certain range
<a href="#">CSCuy61923</a>	Igmp ingress ignore-rewrite support for metro-access license
<a href="#">CSCuy09202</a>	ASR920- MCAST THS:IPv4 and IPv6 Multicast traffic doesn't flow over VPLS
<a href="#">CSCux91894</a>	iomd memory leak

## Resolved Caveats—Cisco IOS XE Release 3.18S (Cisco IOS Release 15.6(2)S)

Identifier	Description
<a href="#">CSCuv70988</a>	ASR920:node crashed @ punt path while peer router reload
<a href="#">CSCuw17316</a>	ASR-920 becomes completely unresponsive on TCAM exhaustion
<a href="#">CSCuw45886</a>	Mcast Packet drop on ASR920 when sending high amounts of mcast packets
<a href="#">CSCuw50214</a>	PID not displayed in third party optics
<a href="#">CSCux51509</a>	Y1731: DMM session is incomplete for Untagged MEPs
<a href="#">CSCux83911</a>	ASR920: unexpected crash with ISIS over L2VPN
<a href="#">CSCux85181</a>	Self-IP ping failure on ASR920
<a href="#">CSCux98051</a>	Transit packet drops in the network with certain packet sequences
<a href="#">CSCuw75436</a>	ASR-920-12SZ-IM-CC: CRC Errors observed at high temperature.

## Open Caveats—Cisco IOS XE Release 3.17.2S

Identifier	Description
<a href="#">CSCuv60473</a>	MVPN_GRE: Ingress PE crash observed after script run in cleanup
<a href="#">CSCuy82744</a>	2Sec delay observed between interface "shut" of a port and "admin down"
<a href="#">CSCuz27110</a>	QinQ traffic over single Tag dot1q Encap, dropping for 0x9100 by ASR920
<a href="#">CSCuz54192</a>	Object entPhysicalVendorType returns cevPort10GigEthPhy for one gig port
<a href="#">CSCuz65772</a>	Classification using MPLS EXP bits in egress works wrongly
<a href="#">CSCuz73357</a>	Egress traffic dropped after attaching/removing shaper in 100M port EFP

## Resolved Caveats—Cisco IOS XE Release 3.17.2S

Identifier	Description
<a href="#">CSCux07929</a>	ASR 920Crashed on Un-config of X-Conn & Config of VPLS for same S.I
<a href="#">CSCux08068</a>	ASR-920-12SZ-IM: Module type for the Conformal Coating device need to be changed.
<a href="#">CSCux29698</a>	Multi-Level Priority Shaper Failed to work for BRR in Cisco ASR 920 Series Aggregation Services Router
<a href="#">CSCux32814</a>	ASR920: High CPU Utilization with MPLS THS configs
<a href="#">CSCux35194</a>	config replace doesn't replace egress re-marking
<a href="#">CSCux65980</a>	ASR 920 runs into RSP2A-64 and RSP2A-128 mgr crash on RSP2A-64 and RSP2A-128 stats read/erase
<a href="#">CSCux83911</a>	ASR 920: unexpected crash with ISIS over L2VPN
<a href="#">CSCux85235</a>	ASR-920-12SZ-IM support for MPLS/VLAN parsing for Jitter/Delay support
<a href="#">CSCux89749</a>	Continuous Max fifo overflow dmesg and mac learning stopped
<a href="#">CSCuy09082</a>	Getting the message "Could not fire up kadis" on REP Config
<a href="#">CSCuy23649</a>	ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M : FPGA SGMII Fix for Self IP ping issue-commit in XE318
<a href="#">CSCuy29638</a>	ASR920 drop label traffic in certain range
<a href="#">CSCuy47193</a>	Ping fails after attaching/removing shaper policy
<a href="#">CSCuy47518</a>	ASR 920: FPGA SGMII Fix for Self IP ping issue-commit in XE318
<a href="#">CSCuy48850</a>	Could not Ping to IP via VRF even after removing IP SLA
<a href="#">CSCuy55015</a>	ASR920: Local subnet packets denied at egress ACL configured on BDI.
<a href="#">CSCuy52882</a>	MLACP Standby-node forwarding broadcast and multicast traffic
<a href="#">CSCuy55664</a>	ASR920: Dual-rate port SFP optics swap leads to egress forwarding issues
<a href="#">CSCuy69370</a>	AN: CD channel goes down if BDI is created with ID same as CD encap
<a href="#">CSCuy84775</a>	ASR903 slow responds when typing in CLI on telnet session
<a href="#">CSCuy87231</a>	IPv4 ACL logs are not shown when applied at the egress of BDI
<a href="#">CSCuy93905</a>	ASR920//ACL doesn't filter traffic.
<a href="#">CSCuy97577</a>	Punt path delay on the received packets
<a href="#">CSCuz02744</a>	CPU Hog Tracebacks observed causing ASR920 for low memory
<a href="#">CSCuz04066</a>	Eqosportmap table corrupted in MLACP case
<a href="#">CSCuz04614</a>	MEP sessions are learnt only after router reload
<a href="#">CSCuz10315</a>	PPPoE packets are punted to CPU when IP arp inspection is enabled
<a href="#">CSCuz33829</a>	Egress traffic dropped completely after attaching/removing shaper
<a href="#">CSCuz34714</a>	BDI interface stays down incorrectly on REP edge node
<a href="#">CSCuz36551</a>	two way active delay measurement enabled for Cisco ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M
<a href="#">CSCuz48571</a>	G.8032 bi-directional traffic convergence very high between normal nodes
<a href="#">CSCuz58099</a>	Load balance is not done for the packets which has MPLS headers
<a href="#">CSCuz61943</a>	Memory leak observed during multiple MP2MP to P2MP SWo in MLDP

Identifier	Description
<a href="#">CSCUy71114</a>	ASR920: Match Vlan on T-EFP is not working
<a href="#">CSCUy74428</a>	2R3C policer is accepted at the egress without error but works as 1R2C

## Open Caveats—Cisco IOS XE Release 3.17.1S

Identifier	Description
<a href="#">CSCUw50415</a>	Crash seen @ hwidb_iftype_unlist while doing unconfig of channel-group
<a href="#">CSCUx12702</a>	Calculation of IR with received bytes is mismatch with IR shown in log
<a href="#">CSCUx35075</a>	Maximum Latency spike observed with 10 mins of TWAMP traffic
<a href="#">CSCU91096</a>	SAT - L3 Loopback is not working when interface belong to ASIC 1 in RSP2
<a href="#">CSCUy19700</a>	ASR 920 not learning VRRP MAC address
<a href="#">CSCUy19870</a>	mac security relearn violation cause port stop processing traffic
<a href="#">CSCUx56843</a>	TWAMP functionality support over Trunk EFP for ASR920
<a href="#">CSCUx24213</a>	ASR-920 L2VPN connectivity issue on interface flap
<a href="#">CSCUx83911</a>	ASR920: unexpected crash with ISIS over L2VPN
<a href="#">CSCUv70988</a>	ASR920:node crashed @ punt path while peer router reload
<a href="#">CSCUx98051</a>	Transit packet drops in the network with certain packet sequences
<a href="#">CSCUv60473</a>	MVPN_GRE: Ingress PE crash observed after script run in cleanup
<a href="#">CSCUq71510</a>	Cisco ASR 920 Series Aggregation Services Router: TC is not updating the correction field for PTPoIPoMPLS encap
<a href="#">CSCUw17316</a>	ASR-920 becomes completely unresponsive on TCAM exhaustion
<a href="#">CSCUx71302</a>	v4 qos-acl is not working in certain order
<a href="#">CSCUy20852</a>	Add support for Transition networks SFPs
<a href="#">CSCUv00236</a>	irq 20: nobody cared and traceback coming in aux console in boot
<a href="#">CSCUw93801</a>	IOS Fix to unset BOOT_PARAM rommon variable
<a href="#">CSCUw73293</a>	self ping failed & REP port in failed state though link is up/up
<a href="#">CSCUx85181</a>	Self-IP ping failure on ASR920
<a href="#">CSCUs46145</a>	TCP packets are bypassing ACL on MGMT interface
<a href="#">CSCUw35241</a>	TIMEHOG HITSUMM EMAN CMAND tracebacks observed with scale config

## Resolved Caveats—Cisco IOS XE Release 3.17.1S

Identifier	Description
<a href="#">CSCUx66417</a>	Logs dont increment when IPv4 extended ACL with "deny" is applied on EFP
<a href="#">CSCUw78678</a>	No traffic match logged with logging enabled IPv6 ACL on EVC

Identifier	Description
CSCuv75925	No traffic match logged with logging enabled L3 ACL on EVC
CSCux12702	Calculation of IR with received bytes is mismatch with IR shown in log
CSCux35075	Maximum Latency spike observed with 10 mins of TWAMP traffic
CSCut91096	SAT - L3 Loopback is not working when interface belong to ASIC 1 in RSP2
CSCuw75875	SAT- Traffic Gen - Color Aware - Tx Bytes more than CIR/EIR
CSCux21861	BDI Interfaces goes down during REP manipulation
CSCux07924	L2PT Encap LOAM stats Failed to increment on EoMPLS but Decap stats does
CSCuw93763	Mac-learning stops triggers on with same mac learnt in diff efps in a BD
CSCuw19811	SADT throws frequent Warnings for less duration of iterations
CSCuw71923	SAT - IR (kbps) is always 0 in passive measurement
CSCuv83498	STATIC EAID DUPLICATE CREATION ATTEMPT error seen on config-replace
CSCuw59390	Storm-control counters wrongly incrs for MCAST when interface is "shut"
CSCuw64518	Storm-Control logs are seen on shut down interface
CSCux56843	TWAMP functionality support over Trunk EFP for ASR920
CSCux51509	Y1731: DMM session is incomplete for Untagged MEPs
CSCut36166	[asr920] Punting of CD packets by PD to depend on AN PI punt registries
CSCux24213	ASR-920 L2VPN connectivity issue on interface flap
CSCuv70988	ASR920:node crashed @ punt path while peer router reload
CSCuw42718	SR: mpls bytes switched counter not incrementing when SR-LDP coexistence
CSCux98051	Transit packet drops in the network with certain packet sequences
CSCuw45886	Mcast Packet drop on ASR920 when sending high amounts of mcast packets
CSCuw17316	ASR-920 becomes completely unresponsive on TCAM exhaustion
CSCuq19156	Error message is not displayed when scaling configurations are exceeded
CSCux71302	v4 qos-acl is not working in certain order
CSCuw15687	RJ45 ports are missing to populate dynamically in entPhysicalTable.
CSCux95334	snmp support for cc fan tray
CSCuw71946	10G port license status display issue
CSCuv00236	irq 20: nobody cared and traceback coming in aux console in boot
CSCuw93801	IOS Fix to unset BOOT_PARAM rommon variable
CSCux16417	shut interface is no shut after reload or after media type is changed

## Open Caveats—Cisco IOS XE Release 3.17S

Identifier	Description
CSCuw42718	SR: mpls bytes switched counter not incrementing when SR-LDP coexistence
CSCuw50415	Crash seen @ hwidb_iftype_unlist while doing unconifg of channel-group



Identifier	Description
<a href="#">CSCuv00236</a>	traceback coming in aux console in boot
<a href="#">CSCuw35241</a>	TIMEHOG HITSUMM EMAN CMAND tracebacks observed with scale config
<a href="#">CSCux35533</a>	Fan Profile for ONS-SC-155-TSOP/ONS-SC-622-TSOP SFP
<a href="#">CSCux42536</a>	Cannot execute Xconnect with pseudowire force switchover

## Resolved Caveats—Cisco IOS XE Release 3.17S

Caveat ID Number	Description
<a href="#">CSCvb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA
<a href="#">CSCuy09202</a>	ASR920- MCAST THS:IPv4 and IPv6 Multicast traffic doesn't flow over VPLS
<a href="#">CSCux91894</a>	iomd memory leak
<a href="#">CSCux58640</a>	LDP NSR: Label Mapping Messages Not Sent on RP SSO and VCs Re-bind
<a href="#">CSCva15526</a>	PW down after clear mpls ldp neighbor followed by RSP SSO

## Open Caveats—Cisco IOS XE Release 3.16.10S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.16.10S

Caveat ID Number	Description
<a href="#">CSCuv14856</a>	WATCHDOG timeout crash during IPSEC phase 2
<a href="#">CSCvf16448</a>	No all IPv6 GRE crypto tunnels may come up or recover from flapping at scale
<a href="#">CSCvm76452</a>	IPSec background crash while sending SNMP trap
<a href="#">CSCvm95236</a>	BGP update not properly processed by inbound route-map
<a href="#">CSCvn78113</a>	Tunnel PMTUD not being aged out after PMTUD ager timer expires
<a href="#">CSCvo66216</a>	IPSec-Session count in “show crypto eli” reaches max causing VPN failure
<a href="#">CSCvo71721</a>	When sending account-logon ISG do not reply with ACK nor NACK.
<a href="#">CSCvp70459</a>	IOS: Prevent crypto ACL change if already mapped with crypto map configuration
<a href="#">CSCvq19673</a>	Evaluation of asr1k for TCP_SACK

## Open Caveats—Cisco IOS XE Release 3.16.9S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.16.9S

Caveat ID Number	Description
<a href="#">CSCvm02572</a>	Router crashes on SSH connection with "login on-failure log" enabled

## Open Caveats—Cisco IOS XE Release 3.16.8S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.16.8S

Caveat ID Number	Description
<a href="#">CSCui87222</a>	IP directed-broadcast functionality not working on RSP1/RSP2

## Open Caveats—Cisco IOS XE Release 3.16.7S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.16.7S

Caveat ID Number	Description
<a href="#">CSCvf36147</a>	'negotiation auto' command is not saved in startup configs after reload in Cisco ASR 920 Routers
<a href="#">CSCvf43516</a>	ASR920 - Storm Control when using bps - Counters incorrect
<a href="#">CSCvf46252</a>	ASR920 crash in RSP2A-64 and RSP2A-128_mgr when MPLS TE interface shut down
<a href="#">CSCvf52287</a>	DOM not working for SFP-10G-LR from Cisco-AVAGO vendor
<a href="#">CSCvg48170</a>	ASR920: TCAM phase error message flood in RSP2A-64 and RSP2A-128 mgr log file
<a href="#">CSCvh41777</a>	Removal of the policy from the service instance under a Ten Gigabit interface causes traffic loss

## Open Caveats—Cisco IOS XE Release 3.16.6S (Cisco IOS Release 15.5(3)S6)

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.16.6S (Cisco IOS Release 15.5(3)S6)

Caveat ID Number	Description
<a href="#">CSCvc56532</a>	Device crashes at fman_fp_uea_message_dispatch_internal
<a href="#">CSCvd52872</a>	IPv4 ACL is still active when deleted from interface configuration
<a href="#">CSCvd03965</a>	"MET ENTRY S EXHAUSTED" caused router to crash
<a href="#">CSCvd75657</a>	Router drops DHCP offer packets, results in IP address not assigned to the DHCP clients
<a href="#">CSCvd48351</a>	configure/unconfigure "l2protocol peer cdp" tracebacks are seen
<a href="#">CSCve37021</a>	MPLS_PACKET-4-NOLFDSB: MPLS packet received on non MPLS enabled interface
<a href="#">CSCvd50633</a>	Traceback seen on doing default interface when multiple MST instance exists
<a href="#">CSCvc77467</a>	Out of order/duplicate packets received at the mutlicast receiver end
<a href="#">CSCva33116</a>	Speed and bandwidth getting changed after reinsert of ONS-SE-100-BX10
<a href="#">CSCva96758</a>	Bandwidth remaining percent works unexpectedly in a certain sequence.
<a href="#">CSCvc67588</a>	DM add of BRP, not effecting in class-default when the total values exceeds 100%
<a href="#">CSCvd30613</a>	Drop rate not calculated proper for parent policy in HQoS with shaper apply
<a href="#">CSCva75918</a>	LLQ output deviates when interface MTU is set to greater than 5000
<a href="#">CSCvc68056</a>	Packets not hitting in class class-default in ipv6_qos_acl
<a href="#">CSCvb41289</a>	QoS crash at cgm_xrule_create seen on Polaris image during soak test
<a href="#">CSCvc67554</a>	Removal non BRP class result in unexpected behavior in other BRP classes
<a href="#">CSCvc21551</a>	Router crash during DM of policy-map with table-map configuration
<a href="#">CSCvc77898</a>	BDI MTU configuration is lost after reboot
<a href="#">CSCvc33203</a>	Router crashes with Segmentation fault(11), Process = SNMP ENGINE.
<a href="#">CSCvc76934</a>	ASR 920-I/O and ASR-920-12SZ-IM -10G combo ports stop passing traffic when both ports have 1G copper SFP.
<a href="#">CSCvd03480</a>	Interfaces take a long time to come up with certain non Cisco SFPs
<a href="#">CSCvc93807</a>	Routing THS: %HANDOFF_FUD-6-FPGA_INTERRUPTS_ERROR seen with latest SP throttle.
<a href="#">CSCvc27889</a>	Observing media type showing unknown on few reloads
<a href="#">CSCvd75738</a>	Autonegotiation on 1G SFPs inserted in 10G ports getting disabled after reload of router
<a href="#">CSCve02586</a>	Console response delay when use monitoring/no monitoring command
<a href="#">CSCve59160</a>	Transceiver monitoring is happening even though there is no transceiver

## Open Caveats—Cisco IOS XE Release 3.16.5S (Cisco IOS Release 15.5(3)S5)

Caveat ID Number	Description
<a href="#">CSCvb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA
<a href="#">CSCvb49400</a>	RSP1:Back to back failed because of either Invalid adjacency in PD or Incomplete adjacency in PD
<a href="#">CSCvc78196</a>	RSP2-RSP2A-64 and RSP2A-128 mgr crashed @ nrm_mpls_modify_egress_label
<a href="#">CSCvc79717</a>	ASR920: cfm up meps not getting learnt over xconnect with double tagged encap (.1ad + .1q)

## Resolved Caveats—Cisco IOS XE Release 3.16.5S (Cisco IOS Release 15.5(3)S5)

Caveat ID Number	Description
<a href="#">CSCuz65772</a>	Classification using MPLS EXP bits in egress works wrongly
<a href="#">CSCuz86786</a>	UDLD Moves to Err Disable in 9K on reloading ASR920
<a href="#">CSCva18515</a>	RSP2: CEM & ATM traffic wrong classification at ingress
<a href="#">CSCva18878</a>	RSP2A-64 and RSP2A-128 mgr crash @ adjmgr_l3_mpls_update_fid triggered from label notify
<a href="#">CSCva81754</a>	RJIL: ASR-920 clock stuck at HOLDOVER
<a href="#">CSCvb13570</a>	REP traffic drops all the VLB vlans with different ALT
<a href="#">CSCvb20923</a>	"ifStackTable" populates different index values for EVC after reboot.
<a href="#">CSCvb56617</a>	Convergence of G8032 is high
<a href="#">CSCvb57842</a>	ASR920 - asks to save config with no changes
<a href="#">CSCvb58963</a>	RSP2: Exceed Action transmit not working in 1R2C Policer if Marking applied in QoS Policy
<a href="#">CSCvb61075</a>	ASR920: Dual-rate EEM errors out when hostname has a dot '.' character
<a href="#">CSCvb67281</a>	ASR920- 3rd party 10G optics link is not up
<a href="#">CSCvb71513</a>	RSPAN: shut/no shut required on monitor session for bidir traffic to go over VPLS PW
<a href="#">CSCvb75771</a>	DHCP snooping adds padding before END option in DHCP offer
<a href="#">CSCvb95332</a>	Removal of Ipv6/v4 acl match class, key_type is not changing to L2 key
<a href="#">CSCvc09556</a>	XE3.18_SP:Snooping with relay not happening with ingress as PC & efp's on both ingress & egress
<a href="#">CSCvc10467</a>	Egress classification fails when COS remaking is unset from ingress EFP that has encap = default
<a href="#">CSCvc11904</a>	UDLD goes to Error-disable mode
<a href="#">CSCvc11984</a>	Policing is not working when we use set action using table map based up on exp
<a href="#">CSCvc17945</a>	BDI interface incorrect goes down with REP ENN configuration changes
<a href="#">CSCvc23038</a>	RSP2A-64 and RSP2A-128_mgr crash observed when PBR applied with route-map >10 permit sequences

Caveat ID Number	Description
<a href="#">CSCvc27588</a>	ASR-920 @Telnet packets hits the line vty acl, with strict-mode urpf when ip is not on the device
<a href="#">CSCvc32006</a>	Polaris_dev: crash seen with ipv6_qos_acl configs
<a href="#">CSCvb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA
<a href="#">CSCvb01725</a>	LEAPSEC: BC in holdover is not sending the last learnt utcOffset
<a href="#">CSCut44696</a>	Semaphore lock error and tracebacks with ERP

## Open Caveats—Cisco IOS XE Release 3.16.4S (Cisco IOS Release 15.5(3)S4)

Caveat ID Number	Description
<a href="#">CSCva30065</a>	Packet drops when Cisco ASR920 is connected with SDH on 10Mb/half duplex link
<a href="#">CSCvb01725</a>	LEAPSEC: BC in holdover is not sending the last learnt utcOffset
<a href="#">CSCvb13570</a>	REP traffic drops all the VLB vlans with different ALT
<a href="#">CSCvb20923</a>	"ifStackTable" populates different index values for EVC after reboot.
<a href="#">CSCvb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA
<a href="#">CSCut44696</a>	Semaphore lock error and tracebacks with ERP
<a href="#">CSCva15526</a>	PW down after clear mpls ldp neighbor followed by RSP SSO

## Resolved Caveats—Cisco IOS XE Release 3.16.4S (Cisco IOS Release 15.5(3)S4)

Caveat ID Number	Description
<a href="#">CSCuy19700</a>	ASR 920 not learning VRRP MAC address
<a href="#">CSCva80050</a>	Vlan 2-to-1 translation is not working for frames with triple tagged.
<a href="#">CSCva63921</a>	ZTP disable does not work on Cisco ASR-920-12SZ-IM
<a href="#">CSCuz99268</a>	Multicast traffic fails over VPLS during reload/interface flaps
<a href="#">CSCva87757</a>	Few third party SFPs not detected upgrade from Cisco IOS XE Release 3.14.1 to Cisco IOS XE Release 3.16.3
<a href="#">CSCux42536</a>	Cannot execute Xconnect with pseudowire force switchover

## Open Caveats—Cisco IOS XE Release 3.16.3aS (Cisco IOS Release 15.5(3)S3a)

Identifier	Description
<a href="#">CSCut24243</a>	Deactivating IM and inserting New IM timer is not reset
<a href="#">CSCuu43123</a>	ASR920: FIXED Subslot 0 Shutdown Unpowered Config is Not Blocked
<a href="#">CSCuu59445</a>	Message to indicate mismatch between the inserted and activated IM
<a href="#">CSCuv11630</a>	Continuous IOMD crash seen with unsupported 8X 10G IM inserted in ASR920
<a href="#">CSCuy82744</a>	2Sec delay observed between interface "shut" of a port and "admin down"
<a href="#">CSCuz27110</a>	QinQ traffic over single Tag dot1q Encap, dropping for 0x9100 by ASR920
<a href="#">CSCuz65772</a>	Classification using MPLS EXP bits in egress works wrongly
<a href="#">CSCuz65799</a>	ASR 920 configuration is erased after reload
<a href="#">CSCuz72130</a>	Porting changes of a bug from RSP1A and RSP1B to RSP2A-64 and RSP2A-128 platform
<a href="#">CSCvb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA

## Resolved Caveats—Cisco IOS XE Release 3.16.3aS (Cisco IOS Release 15.5(3)S3a)

Identifier	Description
<a href="#">CSCuu21339</a>	ASR920,903: Dying gasp trap is missing Time stamp info in its varbind.
<a href="#">CSCuw17316</a>	ASR-920 becomes completely unresponsive on TCAM exhaustion
<a href="#">CSCuw35571</a>	QOS WRT - Terminal loopback is not happening with Broadcast traffic
<a href="#">CSCuw93801</a>	IOS Fix to unset BOOT_PARAM rommon variable
<a href="#">CSCux07929</a>	ASR 920Crashed on Un-config of X-Conn & Config of VPLS for same S.I
<a href="#">CSCux12690</a>	VPLS: Split-horizon fails when MAC MOV btw PWs in same VPLS domain
<a href="#">CSCux24213</a>	ASR-920 L2VPN connectivity issue on interface flap
<a href="#">CSCux29698</a>	Multi-Level Priority Shaper Failed to work for BRR in Cisco ASR 920 Series Aggregation Services Router
<a href="#">CSCux35194</a>	config replace doesn't replace egress re-marking
<a href="#">CSCux32814</a>	ASR920: High CPU Utilization with MPLS THS configs
<a href="#">CSCux65980</a>	ASR920 runs into RSP2A-64 and RSP2A-128 mgr crash on RSP2A-64 and RSP2A-128 stats read/erase
<a href="#">CSCux83911</a>	ASR920: unexpected crash with ISIS over L2VPN
<a href="#">CSCux85235</a>	ASR-920-12SZ-IM support for MPLS/VLAN parsing for Jitter/Delay support
<a href="#">CSCux89749</a>	Continuous Max fifo overflow dmesg and mac learning stopped
<a href="#">CSCux98051</a>	Transit packet drops in the network with certain packet sequences
<a href="#">CSCuy09082</a>	Getting the message "Could not fire up kadis" on REP Config
<a href="#">CSCuy20852</a>	Add support for Transition networks SFPs

Identifier	Description
<a href="#">CSCuy23649</a>	ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M: FPGA SGMII Fix for Self IP ping issue-commit in XE318
<a href="#">CSCuy29638</a>	ASR920 drop label traffic in certain range
<a href="#">CSCuy47193</a>	Ping fails after attaching/removing shaper policy
<a href="#">CSCuy52882</a>	MLACP Standby-node forwarding broadcast and multicast traffic
<a href="#">CSCuy55015</a>	ASR920: Local subnet packets denied at egress ACL configured on BDI.
<a href="#">CSCuy69370</a>	AN: CD channel goes down if BDI is created with ID same as CD encap
<a href="#">CSCuy71114</a>	ASR920: Match Vlan on T-EFP is not working
<a href="#">CSCuy74428</a>	2R3C policer is accepted at the egress without error but works as 1R2C
<a href="#">CSCuy80676</a>	Error message seen with third party FINISAR SFP
<a href="#">CSCuy84775</a>	ASR903 slow responds when typing in CLI on telnet session
<a href="#">CSCuy87231</a>	IPv4 ACL logs are not shown when applied at the egress of BDI
<a href="#">CSCuy93905</a>	ASR920//ACL doesn't filter traffic.
<a href="#">CSCuy97577</a>	Punt path delay on the received packets
<a href="#">CSCuz02744</a>	CPU Hog Tracebacks observed causing ASR920 for low memory
<a href="#">CSCuz04066</a>	Eqosportmap table corrupted in MLACP case
<a href="#">CSCuz04614</a>	MEP sessions are learnt only after router reload
<a href="#">CSCuz10315</a>	PPPoE packets are punted to CPU when IP arp inspection is enabled
<a href="#">CSCuz33829</a>	Egress traffic dropped completely after attaching/removing shaper
<a href="#">CSCuz34714</a>	BDI interface stays down incorrectly on REP edge node
<a href="#">CSCuz36551</a>	two way active delay measurement enabled for Cisco ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M
<a href="#">CSCuz48571</a>	G.8032 bi-directional traffic convergence very high between normal nodes
<a href="#">CSCuz54192</a>	Object entPhysicalVendorType returns cevPort10GigEthPhy for one gig port
<a href="#">CSCuz58099</a>	Load balance is not done for the packets which has MPLS headers
<a href="#">CSCux58640</a>	LDP NSR: Label Mapping Messages Not Sent on RP SSO and VCs Re-bind
<a href="#">CSCuy09202</a>	ASR920- MCAST THS:IPv4 and IPv6 Multicast traffic doesn't flow over VPLS

## Open Caveats—Cisco IOS XE Release 3.16.2aS (Cisco IOS Release 15.5(3)S2a)

Identifier	Description
<a href="#">CSCuw50415</a>	Crash seen @ hwidb_iftype_unlist while doing unconfg of channel-group
<a href="#">CSCut91096</a>	SAT - L3 Loopback is not working when interface belong to ASIC 1 in RSP2
<a href="#">CSCuw35571</a>	QOS WRT - Terminal loopback is not happening with Broadcast traffic
<a href="#">CSCux24213</a>	ASR-920 L2VPN connectivity issue on interface flap



Identifier	Description
CSCux76700	Applying egress policy stops IPv6 QoS acl ingress classification
CSCuw17316	ASR-920 becomes completely unresponsive on TCAM exhaustion
CSCuu43123	ASR920: FIXED Subslot 0 Shutdown Unpowered Config is Not Blocked
CSCuv11630	Continuous IOMD crash seen with unsupported 8X 10G IM inserted in ASR920
CSCut24243	Deactivating IM and inserting New IM timer is not reset
CSCuw93801	IOS Fix to unset BOOT_PARAM rommon variable
CSCuu59445	Message to indicate mismatch between the inserted and activated IM
CSCux61364	SFP OIR sometimes fails with %TRANSCEIVER-3-INIT_FAILURE message
CSCus46145	TCP packets are bypassing ACL on MGMT interface
CSCux58640	LDP NSR: Label Mapping Messages Not Sent on RP SSO and VCs Re-bind
CSCvb34126	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA

## Resolved Caveats—Cisco IOS XE Release 3.16.2aS (Cisco IOS Release 15.5(3)S2a)

Identifier	Description
CSCux12702	Calculation of IR with received bytes is mismatch with IR shown in log
CSCux35075	Maximum Latency spike observed with 10 mins of TWAMP traffic
CSCuv04781	Ping is not working with sla configured dest ip address on routed port
CSCuv90964	SAT - CIR and EIR throughput dynamically varies during SLA execution
CSCuw75875	SAT- Traffic Gen - Color Aware - Tx Bytes more than CIR/EIR
CSCux21861	BDI Interfaces goes down during REP manipulation
CSCuu17106	iosd crashed on Overnight Interface / EFP flap test @ neighbor device
CSCux07924	L2PT Encap LOAM stats Failed to increment on EoMPLS but Decap stats does
CSCuw93763	Mac-learning stops triggers on with same mac learnt in diff efps in a BD
CSCuw71923	SAT - IR (kbps) is always 0 in passive measurement
CSCuw59390	Storm-control counters wrongly incrs for MCAST when interface is "shut"
CSCuw64518	Storm-Control logs are seen on shut down interface
CSCux56843	TWAMP functionality support over Trunk EFP for ASR920
CSCux51509	Y1731: DMM session is incomplete for Untagged MEPs
CSCut36166	[asr920] Punting of CD packets by PD to depend on AN PI punt registries
CSCuu30375	ASR900: RSP2A-64 and RSP2A-128_mgr crash on FRR cutover on IP Routes Flaps
CSCuv70988	ASR920:node crashed @ punt path while peer router reload
CSCuw45886	Mcast Packet drop on ASR920 when sending high amounts of mcast packets
CSCuq19156	Error message is not displayed when scaling configurations are exceeded
CSCuw10110	invalid memory read happened @ cgm_object_get

Identifier	Description
<a href="#">CSCUw14611</a>	match-all class with > 1 value of the same type is accepted/works wrong.
<a href="#">CSCUv97402</a>	memory leak on cgm_object_get function call
<a href="#">CSCUx71302</a>	v4 qos-acl is not working in certain order
<a href="#">CSCUu98808</a>	ASR920: "entStateTable" doesn't recognize the USB dongle entry.
<a href="#">CSCUw15687</a>	RJ45 ports are missing to populate dynamically in entPhysicalTable.
<a href="#">CSCUw71946</a>	10G port license status display issue
<a href="#">CSCUw75436</a>	Copper combo and Fiber combo AD8158 settings missing
<a href="#">CSCUv04547</a>	Kernel crash seen after plugging out Cu IM
<a href="#">CSCUx16417</a>	shut interface is no shut after reload or after media type is changed
<a href="#">CSCUx91894</a>	iomd memory leak

## Open Caveats—Cisco IOS XE Release 3.16.1aS (Cisco IOS Release 15.5(3)S1a)

Identifier	Description
<a href="#">CSCUu43123</a>	ASR920: FIXED Subslot 0 Shutdown Unpowered Config is Not Blocked
<a href="#">CSCUt24243</a>	Deactivating IM and inserting New IM timer is not reset
<a href="#">CSCUv04547</a>	Kernel crash seen after plugging out Cu IM
<a href="#">CSCUs46145</a>	TCP packets are bypassing ACL on MGMT interface
<a href="#">CSCUw15687</a>	RJ45 ports are missing to populate dynamically in entPhysicalTable
<a href="#">CSCUu36861</a>	Slave accuracy is bad around 1250nano sec with 100Mbps speed
<a href="#">CSCUu50436</a>	Hybrid BC:Not sharing proper clock class id and identity to the slave
<a href="#">CSCVb34126</a>	L3 Loopback is not working on ASIC 1 interface in RSP2 with latest FPGA

## Resolved Caveats—Cisco IOS XE Release 3.16.1aS (Cisco IOS Release 15.5(3)S1a)

Identifier	Description
<a href="#">CSCUv77921</a>	ASR920 doesn't allow the dhcp packet to be parsed with option 82.
<a href="#">CSCUv83498</a>	STATIC EAID DUPLICATE CREATION ATTEMPT error seen on config-replace
<a href="#">CSCUt76178</a>	G.8032 state flaps on defaulting interface with IGMP Snooping entries
<a href="#">CSCUv44538</a>	Memory leak due to EFP policer on ASR 920
<a href="#">CSCUv01055</a>	ASR 920 - Remote Ping is not working on Ten gig port with Extended Vlan
<a href="#">CSCUv61769</a>	parser config cache interface adds shutdown to the interface config

Identifier	Description
<a href="#">CSCuw50214</a>	PID not displayed in third party optics
<a href="#">CSCuv11211</a>	Temp raise syslog msg prints on console when PSU remove and insertion

## Open Caveats—Cisco IOS XE Release 3.16S (Cisco IOS Release 15.5(3)S)

Identifier	Description
<a href="#">CSCuv11630</a>	Continuous IOMD crash seen with unsupported 8X 10G IM inserted
<a href="#">CSCut97628</a>	UI: Observing traffic drop when license changed from one gig to bulk
<a href="#">CSCus46145</a>	TCP packets are bypassing ACL on MGMT interface
<a href="#">CSCuu43915</a>	Invalid transceiver entries 16 to 19 are shown in entPhysicalTable
<a href="#">CSCuu80848</a>	IOSXE_INFRA-6-PROCPATH_CLIENT_HOG message, while OIR of FAN
<a href="#">CSCuu82652</a>	Duplex LED on Gig0 is green even when no cable is connected
<a href="#">CSCuv04547</a>	Kernel crash seen after plugging out Cu IM
<a href="#">CSCuv11564</a>	Kernel: handle_platform_exception message seen after IM hard OIR
<a href="#">CSCuv25906</a>	Node crashed and console got stuck as punt keepalive not received
<a href="#">CSCuv11211</a>	Sensor ok has reached maximum temp value, Leads to shutdown the system
<a href="#">CSCuv84140</a>	Need to implement correct ICUT value for Four pair forced,POE
<a href="#">CSCuu03349</a>	Timing: Combo Cu IM; 10g Master Accuracy is bad

## Resolved Caveats—Cisco IOS XE Release 3.16S (Cisco IOS Release 15.5(3)S)

Identifier	Description
<a href="#">CSCus90963</a>	CPU lockdown on doing write erase/reload with line traffic
<a href="#">CSCur53762</a>	DHCP Option 43 does not work with ZTP due to startup-config
<a href="#">CSCur28664</a>	REP flaps with IGMP snooping & joins/leaves burst
<a href="#">CSCus16500</a>	P2MPTE : Verbatim option for p2mpte LSPs shld be blocked to avoid crash
<a href="#">CSCus62792</a>	Clock class incorrect if PTP is configured after netsync config removal
<a href="#">CSCus94994</a>	False power, volt and bias THRESHOLD_VIOLATION alarms for BX10-U
<a href="#">CSCur92775</a>	Updated Smart SFP profile for Cisco ASR-920-12CZ-A/ASR-920-12CZ-D
<a href="#">CSCut05566</a>	A periodic REP Flaps observed in scaled test-bed
<a href="#">CSCut13111</a>	Trace back Observed on REP as %SM-4-BADEVENT: Event 'pre_empt_ind'
<a href="#">CSCut64494</a>	Configuring EFP immediately after media type change makes EFP down
<a href="#">CSCuu01000</a>	cfm mep domain command causing connectivity issue
<a href="#">CSCuu27902</a>	CCMs on port channel member getting punted with port channel IDB
<a href="#">CSCut55709</a>	cfm_mp_ifh OBJ-DWNLD failure while reload the router
<a href="#">CSCut50324</a>	mac learning stopped on BD and start flooding the packet
<a href="#">CSCuq62491</a>	Convergence more than 12 sec observed during mlacp D failure
<a href="#">CSCus93017</a>	While running NV access script in 5th Feb MCP_DEV trace backs & crashed.
<a href="#">CSCus21083</a>	RPW/RVPLS: BFD for OSPF between BDIs does not come up
<a href="#">CSCut97251</a>	router crash @ nl2mcm_igmp_snooping_enable
<a href="#">CSCus86707</a>	Port inventory is wrongly fetched
<a href="#">CSCus10131</a>	Cisco ASR 920-10SZ-PD Object entPhysicalClass populate as a container for RJ45 ports
<a href="#">CSCus28477</a>	12x1 License status missing in ASR920-24SZ-M and is seen on Cisco ASR-920-12CZ-A/ASR-920-12CZ-D and Cisco ASR-920-4SZ-A/ASR-920-4SZ-D
<a href="#">CSCut31422</a>	Unable to enable 'OC3 Interface' in Smart License mode.
<a href="#">CSCuu58725</a>	Eth CFM PM, sends default domain level 7
<a href="#">CSCut91272</a>	service-policy disappears after reload

## Open Caveats—Cisco IOS XE Release 3.15.2

Identifier	Description
<a href="#">CSCus21083</a>	RPW/RVPLS: BFD for OSPF between BDIs does not come up
<a href="#">CSCuv83498</a>	STATIC EAID DUPLICATE CREATION ATTEMPT error seen on config-replace

Identifier	Description
CSCus98350	CPLD version shown in Show platform is HW revision instead of CPLD ver
CSCuv61769	parser config cache interface adds shutdown to the interface config

## Resolved Caveats—Cisco IOS XE Release 3.15.2

Identifier	Description
CSCuu17435	RSP2A-64 and RSP2A-128 mgr crash in RSP2 upon applying L3 acl on EVC and EVC in PC
CSCuv37358	Stale TCAM after removing BDI with ACL and reconfiguring
CSCuu36976	VPLS traffic is not taking correct route while sending the traffic out
CSCuv77921	ASR920 doesn't allow the dhcp packet to be parsed with option 82.
CSCuu27902	CCMs on port channel member getting punted with port channel IDB
CSCut55709	cfm_mp_ifh OBJ-DWNLD failure while reload the router
CSCuv00831	Failure@to match local dying gasp on Ethernet line card
CSCuu74961	Intermittent failures of dying gasp seen on Cisco ASR-920-24SZ-IM, ASR-920-24SZ-M, ASR-920-24TZ-M
CSCuu43214	OAM remote loopback is failing for Trunk EFP traffic
CSCuv66875	Port MEP entry have not been removed fully when delete port MEP from DUT
CSCus55728	Tagged traffic not fwded via efp with "untag, priority-t, dot1q" encap
CSCuv46278	valgrind: local datastructure was allocated twice for ELB FID
CSCuv13923	ZTP process is not stopped with ztp clear command
CSCuv04666	% Unable to find mpls-te-dest-list modedisco" message seen during bootup
CSCut97251	router crash @ nl2mcm_igmp_snooping_enable
CSCuu58725	ASR920 / Eth CFM PM, sends default domain level 7
CSCuv85018	huge amount of qos errmsg pileup in RSP2A-64 and RSP2A-128_mgr trace which impact others
CSCuu52410	Match-all class with multi-match works when added in a specific sequence
CSCuv44538	Memory leak due to EFP policer on ASR 920
CSCut91272	service-policy is disappears after reload
CSCuu10641	all the interfaces are admin down state after router upgrade
CSCuv01055	ASR 920 - Remote Ping is not working on Ten gig port with Extended Vlan
CSCuv07771	ASR920:Incorrect error message displayed while try to load wrong ROMMON
CSCuv35142	IM1X IM interfaces are admin down state after router upgrade
CSCuu00644	ZTP service instance config failed to apply on Tengig interface
CSCut97628	Observing traffic drop when license changed from onegig to bulk

## Open Caveats—Cisco IOS XE Release 3.15.1

Identifier	Description
<a href="#">CSCus21083</a>	RPW/RVPLS: BFD for OSPF between BDIs does not come up
<a href="#">CSCuu36976</a>	VPLS traffic is not taking correct route while sending the traffic out
<a href="#">CSCuu08649</a>	CEM Circuits dont come up when PE is configured 1st and then CE

## Resolved Caveats—Cisco IOS XE Release 3.15.1

Identifier	Description
<a href="#">CSCut40156</a>	IPV6 acl causes LDP down and ospf flap
<a href="#">CSCut28876</a>	ASR903 xconnect uni-directional traffic when new xconnect built or moved
<a href="#">CSCuu52794</a>	ASR903: L-bit in Rx SAToP pkts doesn't trigger AIS to be Tx into TDM AC
<a href="#">CSCut03410</a>	OC12/OC3 :PDH level shut in SATOP is not asserting AIS on remote CE
<a href="#">CSCur94043</a>	mpls packets over PW/VPLS with CW Disabled: Packet corruption is seen.
<a href="#">CSCut13789</a>	IPv6 multicast traffic not switched in bd on RPF failure
<a href="#">CSCup58590</a>	mLDP: IOSXE-PLATFORM:kernel: lsmpl_transmit_thread messages on Console
<a href="#">CSCut74328</a>	Traffic doesnt get flooded to BD members in RPF Fail
<a href="#">CSCus87139</a>	AIS Sent on CESoPSN E1 even after L-bit Cleared by Remote PE
<a href="#">CSCus87631</a>	ASR903 reload when using TCP raw sockets
<a href="#">CSCut26934</a>	CEM-ACR CEMoUDP: IOsd Crash after Reload
<a href="#">CSCur02351</a>	P2MPTE: MFIB HW counter shows incorrect avg pkt size for IIF as Lspvif
<a href="#">CSCuu35146</a>	ASR920 - snmp-server enable traps syslog does NOT work

## Open Caveats—Cisco IOS XE Release 3.15S

Identifier	Description
<a href="#">CSCus68778</a>	CEMoUDP-T1/E1:Serial interface shows up/down after reload
<a href="#">CSCup58590</a>	mLDP: IOSXE-PLATFORM:kernel: lsmpl_transmit_thread messages on Console
<a href="#">CSCur20933</a>	RSP2: Multicast ping is not working over the P2MP Tunnel
<a href="#">CSCus82231</a>	Enabling OAM remote loopback Shuts the peer interface down with TEFp
<a href="#">CSCut05566</a>	Few A periodic REP Flaps observed in scaled test-bed
<a href="#">CSCut01460</a>	VRRP IP not pingable from Standby VRRP peer in RPW
<a href="#">CSCus93017</a>	while running NV access script in 5th Feb MCP_DEV trace backs & crashed.

Identifier	Description
CSCut24768	ASR920 - Egress policy with shaping is not working
CSCut36129	Egress Classification on Core of MPLS dosent work withTransport Vlan COS

## Resolved Caveats—Cisco IOS XE Release 3.15S

Identifier	Description
CSCur76202	DHCP packets with vlan tag fail to flow with dhcp snooping transparent
CSCus72769	Jumbo packets not going from serial interface to gig interface on RSP1 on reload
CSCur17185	%SFF8472-3-INTERNAL_ERROR: CE0/2/0: ether sub-block missing
CSCur10101	OC3 IM LED state : Even after removal of cable, LED stays green
CSCuq43201	Port channel MAC address overlapping
CSCur29193	HC+BC sending packets to downstream when it is in FREQ_LOCKED.
CSCur58364	L4 classification fails on L3 PC after reload followed by shut/no-shut
CSCuq47525	ASR920 fails to forward ARP packets in unsymmetric tefp/efp configuration
CSCus06289	ELB configured with "re-write pop" loops back traffic without VLAN tag.
CSCuq37604	REP Topology Flaps observed when MAC-Address max limits exceeds
CSCur27714	Traffic issue when RSPAN BD is configured on both TEFP and EFP
CSCur54256	ZTP button press to write erase and reload the box
CSCur49811	ZTP: tftp configuration not downloaded on 'wr erase' and boot
CSCur54498	ZTP:CCE connectivity lost after initial configuration downloaded
CSCup86782	RSP2A-64 and RSP2A-128_mgr crash was observed with soak testing
CSCus34567	ICMP ipv6 packets with 5 and 6th octet of src addr as 806 dropped in 920
CSCuo69717	pim/igmp pkts punted to cpu affects legitimate traffic
CSCuq21917	Mcast software forwarding when source and receivers are on same BD.
CSCuq63591	mrouter port is not flushed after a G.8032 switchover
CSCus03459	LBM packet is getting dropped with CFM_PM configs and SSFP ports
CSCuq37233	Jitter generation failed on 2x10G IM
CSCuo89742	Multiple re-configuration of PTP suddenly breaks punt path
CSCus08006	Ingress policer is not working when same policy is attached @ the egress
CSCus45613	QOS THS - Excess QOS TCAM entries incremented for 1 ACL with CoPPP
CSCur36711	EPN::ASR920/RSP2 ARP (untagged) packet drop over PE-HE tunnel from ASR9K
CSCuq21575	ASR-920-10SZ-PD: Port 8 LED continously blinking GREEN when no traffic
CSCuq75658	ASR-920-12CZ: Link status is UP on speed mismatch
CSCur70280	ASR920-System shut down and PSU led issues with fan tray and fan failure
CSCus90713	ASR920//Ports not coming up with supported SFP's.
CSCur49429	Crash on "show platform hardware pp active feature debug conditions"



Identifier	Description
<a href="#">CSCur49812</a>	Dual rate Ports are not coming up between ASR901 and ASR 920i in 1G mode
<a href="#">CSCuq51844</a>	Management interface remains down after reload
<a href="#">CSCur94301</a>	legacy ethernet IMs & TDM IM having ACT1/quack chips going OOS
<a href="#">CSCuq75527</a>	System not shut down on more than one fan failure
<a href="#">CSCuq64044</a>	IPv6/IPv4 ping not working in the latest MCP
<a href="#">CSCuq87532</a>	Current calculation
<a href="#">CSCuq28318</a>	Syslog Messages are not generated after one FAN Failure
<a href="#">CSCum47925</a>	RSP2/RSP1:SSO convergence time of ~0.9 sec with 100m SFP.
<a href="#">CSCup93720</a>	Link Alarms are not persistent after reload on the combo CU IM

## Open Caveats—Cisco IOS XE Release 3.14.3S

Identifier	Description
<a href="#">CSCux12690</a>	VPLS: Split-horizon fails when MAC MOV btw PWs in same VPLS domain
<a href="#">CSCuu30375</a>	ASR920:Soak:RSP2A-64 and RSP2A-128_mgr Crash on FRR cutover on IP Routes Flaps
<a href="#">CSCuu76482</a>	Cos Marking for LDP packets not set

## Resolved Caveats—Cisco IOS XE Release 3.14.3S

Identifier	Description
<a href="#">CSCuu36976</a>	VPLS traffic is not taking correct route while sending the traffic out
<a href="#">CSCuv88627</a>	illegal 4 byte write RSP2A-64 and RSP2A-128_create_bfd_oamengine_path when router boot up
<a href="#">CSCuu01000</a>	ASR920 - cfm mep domain command causing connectivity issue
<a href="#">CSCuv46278</a>	valgrind: local datastructure was allocated twice for ELB FID
<a href="#">CSCut50324</a>	mac learning stopped on BD and start flooding the packet
<a href="#">CSCuv83498</a>	STATIC EAID DUPLICATE CREATION ATTEMPT error seen on config-replace
<a href="#">CSCuv77921</a>	ASR920 doesn't allow the dhcp packet to be parsed with option 82.
<a href="#">CSCut97251</a>	router crash @ nl2mcm_igmp_snooping_enable
<a href="#">CSCuu58725</a>	ASR920 / Eth CFM PM, sends default domain level 7
<a href="#">CSCuv44538</a>	Memory leak due to EFP policer on ASR 920
<a href="#">CSCut91272</a>	service-policy is disappears after reload
<a href="#">CSCuu00644</a>	ZTP service instance config failed to apply on Tengig interface
<a href="#">CSCuv11211</a>	Temp raise syslog msg prints on console when PSU remove and insertion
<a href="#">CSCuu80848</a>	IOSXE_INFRA-6-PROCPATH_CLIENT_HOG message, while OIR of FAN
<a href="#">CSCuu10641</a>	all the interfaces are admin down state after router upgrade

Identifier	Description
<a href="#">CSCuv35142</a>	IM1X IM interfaces are admin down state after router upgrade
<a href="#">CSCuv01055</a>	ASR 920 - Remote Ping is not working on Ten gig port with Extended Vlan
<a href="#">CSCuv61769</a>	parser config cache interface adds shutdown to the interface config
<a href="#">CSCuw50214</a>	PID not displayed in third party optics

## Open Caveats—Cisco IOS XE Release 3.14.2S

Identifier	Description
<a href="#">CSCut33723</a>	Error counters are incremented on ports that are down.
<a href="#">CSCuu10641</a>	All the interfaces are in the admin down state after a router upgrade.

## Resolved Caveats—Cisco IOS XE Release 3.14.2S

Identifier	Description
<a href="#">CSCut28876</a>	xconnect uni-directional traffic when new xconnect is built or moved.
<a href="#">CSCus97020</a>	The router crashes on configuring Ethernet loopback.
<a href="#">CSCur82708</a>	Egress policy not working after removing and recreating PC.
<a href="#">CSCut88397</a>	RSP2: Egress exp classification not working as expected.
<a href="#">CSCut26934</a>	CEM-ACR CEMoUDP: IOSd crash after reload.
<a href="#">CSCus94994</a>	False power, voltage and bias THRESHOLD_VIOLATION alarms for BX10-U.
<a href="#">CSCut38645</a>	No traffic passing through Tengig 12 and 13 connected "SFP-GE-T".
<a href="#">CSCur29027</a>	32T1E1: Ping failure observed on second multilink interface.

## Open Caveats—Cisco IOS XE Release 3.14.1S

Bug ID	Headline
<a href="#">CSCus60755</a>	The router crashes due to Memory Leak
<a href="#">CSCur82708</a>	Egress policy not working after removing and recreating PC
<a href="#">CSCus92763</a>	The <b>show pla hard fea cef</b> command sometimes does not show correct output interface.

## Resolved Caveats—Cisco IOS XE Release 3.14.1S

Bug ID	Headline
<a href="#">CSCur58364</a>	L4 classification fails on L3 PC after reload followed by shut/no-shut
<a href="#">CSCur53804</a>	8 PortT1E1 IM, port LED is Amber when all ports are UP
<a href="#">CSCur37988</a>	Allow only 2k vlans on Trunk efp
<a href="#">CSCuq93384</a>	The router crashes on starting ELB session in unsupported version
<a href="#">CSCur93885</a>	DHCP snooping for tagged packets fail
<a href="#">CSCus06289</a>	ELB configured with "re-write pop" loops back traffic without VLAN tag.
<a href="#">CSCus37301</a>	Flex-Link results in failure of Local SPAN
<a href="#">CSCus11993</a>	mapd / emapd not created
<a href="#">CSCur27714</a>	Traffic issue when RSPAN BD is configured on both TEF and EFP
<a href="#">CSCur54256</a>	ZTP button press to wr erase and reload the box
<a href="#">CSCup86782</a>	RSP2A-64 and RSP2A-128_mgr crash was observed with soak testing
<a href="#">CSCus34567</a>	ICMP ipv6 packets with 5 and 6th octet of src addr as 806 dropped in 920
<a href="#">CSCur28664</a>	REP flaps with IGMP snooping & joins/leaves burst
<a href="#">CSCuq63591</a>	mrouter port is not flushed after a G.8032 switchover
<a href="#">CSCus03459</a>	LBM packet is getting dropped with CFM_PM configs and SSFP ports
<a href="#">CSCuq37233</a>	Jitter generation failed on 2x10G IM
<a href="#">CSCus08006</a>	Ingress policer is not working when same policy is attached at the egress
<a href="#">CSCus45613</a>	QOS THS - Excess QOS TCAM entries incremented for 1 ACL with CoPPP
<a href="#">CSCup89461</a>	Activated Cu IM should disable the ports 0/0/16 through 0/0/23.
<a href="#">CSCur63623</a>	For RJ45 ports Object entPhysicalClass populate as container
<a href="#">CSCus10131</a>	Object entPhysicalClass populate as a container for RJ45 ports
<a href="#">CSCus28477</a>	12x1 License status missing on the Cisco ASR920-24SZ-M router.
<a href="#">CSCur70280</a>	System shut down and PSU led issues with fan tray and fan failure
<a href="#">CSCus90713</a>	Ports not coming up with supported SFPs.
<a href="#">CSCur31283</a>	IM activate option present in F2 box
<a href="#">CSCur49429</a>	Crash on <b>show platform hardware pp active</b> feature debug conditions.
<a href="#">CSCur56654</a>	Failed access or process an IDPROM and traceback seen during bootup
<a href="#">CSCur78658</a>	Dual rotor Fan failure considered as Multiple Fan failure
<a href="#">CSCur94301</a>	Legacy Ethernet IMs and TDM IM having ACT1/quack chips going OOS
<a href="#">CSCus19517</a>	Gig/TenGig interfaces are missing
<a href="#">CSCuq94696</a>	Power down the system when temperature sensors reach threshold value
<a href="#">CSCuq87532</a>	Current calculation

## Open Caveats—Cisco IOS XE Release 3.14S

Bug	Headline
CSCup89461	Activated Cu IM should disable the ports 0/0/16 through 0/0/23.
CSCuq37233	Jitter generation failed on 2x10G IM.
CSCur28664	REP flaps with IGMP snooping and joins/leaves burst.
CSCur50170	GLC-ZX-SM-RGD SFP from vendor SUMITOMO DOM status is not correct.
CSCur80086	For Layer 2 Protocol Tunneling (L2PT) forward, reserved MAC address must be present.
CSCus28477	12x1GE License status is missing in the Cisco ASR-920-24SZ-M router.

## Resolved Caveats—Cisco IOS XE Release 3.14S

Bug	Headline
CSCun27801	High LACP on convergence time is observed.
CSCun83565	ARP packets with EVC push fails to pass through when DAI is enabled.
CSCuo01127	The MTU value is saved in the interface configuration even though the MTU_ALLOC_FAIL message is displayed.
CSCuo18471	Dual rate port operating in 1G mode is not administratively up.
CSCuo21413	With AMS mode, issue is seen in changing media type in a particular case.
CSCuo25622	CFM and L2PT do not work concurrently.
CSCuo40665	G8032: 1s converge on sending bidirectional traffic.
CSCuo56277	Giant counters do not increment on Ten Gigabitethernet interface.
CSCuo86851	When a fan fails, speed of other fans does not increase to 100%.
CSCup12288	On the Cisco ASR-920-10SZ-PD, software BFD sessions are not UP.
CSCup12493	The EFPs on a port may go into STP blocked state.
CSCup29102	LFA FRR high convergence is observed.
CSCup42572	Unknown file download messages are displayed on the console with the following logs: %Error opening tftp://255.255.255.255/00_3A_99_FD_4A_8C_CFG (Timed out)
CSCup52507	USB file names are converted to uppercase when system is in ROMmon prompt.
CSCup65786	Expired errors for MAXRUN timer are displayed on the console.
CSCup67271	Match_EFP egress policy map replication does not happen on memory links.
CSCup68853	Traceroute is not correct if MIP is present on an EFP with rewrite POP CFG.
CSCup77638	ZTP does not work on non-default-licensed ports.
CSCup79363	A linux_iosd-image crash is observed with commit replace.
CSCup82132	RMEPs do not establish with default encapsulation.
CSCup91114	PTP packets are dropped in MPLS PHP node.
CSCup91436	License features are deactivated when the smart license state is expired.

Bug	Headline
CSCup93649	Fan issues.
CSCup97081	Cisco ASR 920 Series routers should have a unique sysObjectID (sysOID).
CSCup98463	RMEPs not learnt on C-UNI and S-UNI ports.
CSCuq09238	The CWDM or DWDM-SFP does not trigger the EEM script when it is installed in the Dual Rate port.
CSCuq23873	Formatting the Flash / bootflash file system fails.
CSCuq28212	Fan alarms and traps are not generated when a fan fails.
CSCuq28318	Syslog messages are not generated after a fan fails.
CSCuq37604	REP Topology Flaps are observed when MAC-Address max limits exceed.
CSCuq67100	Gigabit Ethernet interface 0/0/8 and 0/0/9 are not coming up when connected to a particular vendor.
CSCur15280	Traceroute fails for LMM with EVC BD double tag

## Open Caveats—Cisco IOS XE Release 3.13.9S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.13.9S

Caveat ID Number	Description
<a href="#">CSCuz58099</a>	Load balance is not done for the packets which has MPLS headers

## Open Caveats—Cisco IOS XE Release 3.13.7S

Caveat ID Number	Description
<a href="#">CSCuq51844</a>	Management interface remains down after reload
<a href="#">CSCur31283</a>	ASR920: IM activate option present in F2 box
<a href="#">CSCvb61075</a>	ASR920: Dual-rate EEM errors out when hostname has a dot '.' character

## Resolved Caveats—Cisco IOS XE Release 3.13.7S

Caveat ID Number	Description
<a href="#">CSCut74305</a>	NO_PUNT_KEEPALIVE and Kernel message on console leading to system crash
<a href="#">CSCva87757</a>	Few third party SFP's not detected upgrade from 3.14.1 to 3.16.3
<a href="#">CSCvc09556</a>	XE3.18_SP:Snooping with relay not happening with ingress as PC & efp's on both ingress & egress

## Open Caveats—Cisco IOS XE Release 3.13.6S

There are no open caveats in this release.

## Resolved Caveats—Cisco IOS XE Release 3.13.6S

Caveat ID Number	Description
<a href="#">CSCux07929</a>	The Cisco ASR 920-4SZ-A/D and ASR 920-12CZ-A/D Router crashes on disabling of cross-connect and enabling of VPLS for same SI.

## Open Caveats—Cisco IOS XE Release 3.13.4S

Identifier	Description
<a href="#">CSCur31283</a>	IM activate option present in F2 box

## Resolved Caveats—Cisco IOS XE Release 3.13.4S

Identifier	Description
<a href="#">CSCuu17435</a>	RSP2A-64 and RSP2A-128 mgr crash in RSP2 upon applying L3 acl on EVC and EVC in PC
<a href="#">CSCuv37358</a>	Stale TCAM after removing BDI with ACL and reconfiguring
<a href="#">CSCuu36976</a>	VPLS traffic is not taking correct route while sending the traffic out
<a href="#">CSCuu27902</a>	CCMs on port channel member getting punted with port channel IDB
<a href="#">CSCut55709</a>	cfm_mp_ifh OBJ-DWNLD failure while reload the router
<a href="#">CSCur53762</a>	DHCP Option 43 does not work with ZTP due to startup-config
<a href="#">CSCuv00831</a>	Failure@to match local dying gasp on Ethernet line card
<a href="#">CSCut05566</a>	Few A periodic REP Flaps observed in scaled test-bed

Identifier	Description
<a href="#">CSCut50324</a>	mac learning stopped on BD and start flooding the packet
<a href="#">CSCut50374</a>	traceback seen when we list the secure mac-address which belongs to BD
<a href="#">CSCuu58725</a>	ASR920 / Eth CFM PM, sends default domain level 7
<a href="#">CSCur47956</a>	PTP BMCA stream not deleted after "no clock source"
<a href="#">CSCuu76482</a>	Cos Marking for LDP packets not set
<a href="#">CSCuu52410</a>	Match-all class with multi-match works when added in a specific sequence
<a href="#">CSCut91272</a>	service-policy is disappears after reload
<a href="#">CSCuv01055</a>	ASR 920 - Remote Ping is not working on Ten gig port with Extended Vlan
<a href="#">CSCuv07771</a>	ASR920:Incorrect error message displayed while try to load wrong ROMMON
<a href="#">CSCut64494</a>	configuring EFP immediately after media type change makes EFP down
<a href="#">CSCuq62491</a>	Convergence more than 12 sec observed during mlacp D failure

## Open Caveats—Cisco IOS XE Release 3.13.3S

Identifier	Description
<a href="#">CSCus82338</a>	In loose mode uRPF IPv4/6 traffic is not dropped for NUII0 interface

## Resolved Caveats—Cisco IOS XE Release 3.13.3S

Identifier	Description
<a href="#">CSCus60787</a>	ACL counter does not work when applying IPv6 ACL to BDI interface on egress.
<a href="#">CSCut40156</a>	IPV6 ACL causes LDP down and OSFP flap.
<a href="#">CSCut28876</a>	xconnect uni-directional traffic when new xconnect built or moved.
<a href="#">CSCut03279</a>	OC12/3: Forwarding alarm for CESOP does not propagate.
<a href="#">CSCus97020</a>	The router crashes on configuring Ethernet loopback.
<a href="#">CSCur83200</a>	Policy on encapsulation default not working.
<a href="#">CSCus60755</a>	The router crashes due to memory leak.
<a href="#">CSCur77326</a>	TenGig interface remains down with EVC configuration.
<a href="#">CSCus62460</a>	BGP flap when Ping is sent continuously at 18 mbps.
<a href="#">CSCus16433</a>	Incorrect values in entSensorThresholdEvaluation for SPA subslot sensors.
<a href="#">CSCus65819</a>	SBB: ACL deny command does not drop the OSPF and PIM packets.
<a href="#">CSCus98172</a>	GLC-EX-SMD   %SFF8472-3-THRESHOLD_VIOLATION
<a href="#">CSCup71022</a>	WANPHY: incorrect behavior with L-RDI and UNEQ-P alarm inject.

## Open Caveats—Cisco IOS XE Release 3.13.2S

Bug	Headline
CSCus34567	ICMP ipv6 packets with 5 and 6th octet of src addr as 806 dropped in ASR 920.

## Resolved Caveats—Cisco IOS XE Release 3.13.2S

Bug	Headline
CSCuq23641	ASR 920:Input errors reported on ports with CU SFP operating at10M speed.
CSCuq94696	Power down when temp sensors reach threshold value.
CSCur49812	Dual rate Ports are not coming up between MW -ASR 920 in 1G mode.
CSCus34567	ICMP IPv6 packets with 5 and 6th octet of src addr as 806 dropped in ASR 920.

## Open Caveats—Cisco IOS XE Release 3.13.1S

Bug	Headline
CSCup82132	RMEPs do not establish connection with default encapsulation.
CSCup98463	The RMEPs values is not learnt on C-UNI and S-UNI ports.
CSCuq37604	REP topology flaps are observed when the MAC address maximum limits are exceeded.
CSCuq67100	The gi0/0/8 and gi0/0/9 interfaces do not come up.
CSCur15280	Trace route fails for LMM with EVC bridge domain double-tag.
CSCur80086	For Layer 2 Protocol Tunneling (L2PT) forward, reserved MAC address must be present.

## Resolved Caveats—Cisco IOS XE Release 3.13.1S

Bug	Headline
CSCuo21413	With AMS mode, the issue is seen in changing media type, in some cases.
CSCup80051	Attributes of Port Channel members (100Mbps) are not correct after a reload.
CSCup98767	A continuous flood of messages are displayed on the console.
CSCuq14763	Line Proto is administratively down for 100M SFP's after the process iomd crashes.



## Open Caveats—Cisco IOS XE Release 3.13S

Bug	Headline
<a href="#">CSCun27801</a>	High LACP on convergence time is observed.
<a href="#">CSCuo01127</a>	The MTU value is saved in the interface configuration even though the MTU_ALLOC_FAIL message is displayed.
<a href="#">CSCuo18471</a>	Dual rate port operating in 1G mode is not administratively up.
<a href="#">CSCuo21413</a>	With AMS mode, issue seen in changing media type in a particular case
<a href="#">CSCuo56277</a>	Giant counters do not increment on Ten Gigabitethernet interface.
<a href="#">CSCup12493</a>	The EFPs on a port may go into STP blocked state.
<a href="#">CSCup29102</a>	LFA FRR high convergence is observed.
<a href="#">CSCup42572</a>	Unknown file download messages are displayed on the console with the following logs: %Error opening tftp://255.255.255.255/00_3A_99_FD_4A_8C_CFG (Timed out)
<a href="#">CSCup52507</a>	USB file names are converted to uppercase when system is in ROMmon prompt.
<a href="#">CSCup65786</a>	Expired errors for MAXRUN timer are displayed on the console.
<a href="#">CSCup67271</a>	Match_EFP egress policy map replication does not happen on memory links.
<a href="#">CSCup77638</a>	ZTP does not work on non-default-licensed ports.
<a href="#">CSCup79363</a>	A linux_iosd-image crash is observed with commit replace.
<a href="#">CSCup91114</a>	PTP packets are dropped in MPLS PHP node
<a href="#">CSCup91436</a>	License features are deactivated when the smart license state is expired.
<a href="#">CSCuq09238</a>	The CWDM or DWDM-SFP does not trigger the EEM script when it is installed in the Dual Rate port.

