



Restrictions and Caveats in Cisco IOS XE 3.15S Releases

This chapter provides information about restrictions and caveats in Cisco IOS XE 3.15S releases.



Note

We recommend that you view the field notices for the current release to determine whether your software or hardware platforms are affected. You can access field notices at http://www.cisco.com/en/US/support/tsd_products_field_notice_summary.html.

This chapter contains the following sections:

- [Caveats in Cisco IOS XE 3.15S Releases, page 25-1](#)

Caveats in Cisco IOS XE 3.15S Releases

Caveats describe unexpected behavior. Severity 1 caveats are the most serious caveats. Severity 2 caveats are less serious. Severity 3 caveats are moderate caveats and only select severity 3 caveats are included in this chapter.

This section describes caveats in Cisco IOS XE 3.15S releases. The following information is provided for each caveat:

- Symptom—A description of what is observed when the caveat occurs.
- Conditions—The conditions under which the caveat has been known to occur.
- Workaround—Solutions, if available, to counteract the caveat.

The *Dictionary of Internetworking Terms and Acronyms* contains definitions of acronyms that are not defined in this document:

[http://docwiki.cisco.com/wiki/Category:Internetworking_Terms_and_Acronyms_\(ITA\)](http://docwiki.cisco.com/wiki/Category:Internetworking_Terms_and_Acronyms_(ITA))

Bug Search Tool

The Caveats section only includes the bug ID and a short description of the bug. For details on the symptoms, conditions, and workaround for a particular bug you must use the Bug Search Tool.

Use the following link to access the tool: <https://tools.cisco.com/bugsearch/search>.

You will be prompted to log into Cisco.com. After successful login, the Bug Search Tool page opens. Use the Help link in the Bug Search Tool to obtain detailed help.

Caveats

The following sections describe the open and resolved caveats in 3.15S Releases:

- [Open Caveats—Cisco IOS XE Release 3.15.2S, page 25-2](#)
- [Resolved Caveats—Cisco IOS XE Release 3.15.2S, page 25-2](#)
- [Open Caveats—Cisco IOS XE Release 3.15.1S, page 25-4](#)
- [Resolved Caveats—Cisco IOS XE Release 3.15.1S, page 25-4](#)
- [Open Caveats—Cisco IOS XE Release 3.15S, page 25-5](#)
- [Resolved Caveats—Cisco IOS XE Release 3.15S, page 25-5](#)

Open Caveats—Cisco IOS XE Release 3.15.2S

Identifier	Description
CSCur63705	ASR903-RSP1:memleak @mcp_eobc_rx_interrupt in ha box with mpls
CSCus98671	ENMIM:DPIDX_LKUP_ERR on standby
CSCut09880	ASR903: On SDH TUG2 E1 Shut RAI is Detected at RX and CEM M-bits are Set
CSCus68778	CEMoUDP-T1/E1:Serial interface shows up/down after reload
CSCur90777	RSP2THS:MRAPS ping fails after 4 aps sso
CSCuq34656	mLDP:FID,INL3IDC_NONVLAN, POLICERD
CSCur20933	RSP2: Multicast ping is not working over the P2MP Tunnel
CSCut13887	ASR903-RSP2: Unable to configure the threshold levels for EQOS tcam
CSCus21083	RPW/RVPLS: BFD for OSPF between BDIs does not come up
CSCus98350	CPLD version shown in Show platform is HW revision instead of CPLD version
CSCuv61769	parser configuration cache interface adds shutdown to the interface configuration
CSCuv83498	STATIC EAID DUPLICATE CREATION ATTEMPT error seen on config-replace

Resolved Caveats—Cisco IOS XE Release 3.15.2S

Identifier	Description
CSCut68540	ACR:OIR of protect IM,OIR of work IM causes some cem circuits to go down

Identifier	Description
CSCUs70811	Cannot configure bridge domain with id more than max bridge domains
CSCUv66661	ELB does not swap MAC when ELB is enabled as Internal mode in ASIC 1
CSCUt84743	IGMPSN is taking more memory consumption on high scale in latest MCP
CSCUu64975	10 gig port goes down at remote side once the system locked after reboot
CSCUu35013	Crash seen when qos is applied on EVC with encap untagged
CSCUs98172	ASR903 GLC-EX-SMD %SFF8472-3-THRESHOLD_VIOLATION: Warning
CSCUv62761	CPU due to command process is always at 90%
CSCUp07145	Error log seen @ quack_main.c:quack_write: write failed
CSCUu85439	32xT1E1 IM Low Amplitude on E1 signal
CSCUt61651	ASR903 crashed in Pseudowire function
CSCUt99827	IMA Group Up Though Far-end Signalled Insufficient Links Group State
CSCUu17435	cylon 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 does not 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 Pegasus
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 forwarded 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

Identifier	Description
CSCut97251	router crash @ nl2mcm_igmp_snooping_enable
CSCuu58725	ASR920 / Eth CFM PM, sends default domain level 7
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	crete UI: Observing traffic drop when license changed from onegig to bulk

Open Caveats—Cisco IOS XE Release 3.15.1S

Identifier	Description
CSCuu36976	VPLS traffic is not taking correct route while sending the traffic out

Resolved Caveats—Cisco IOS XE Release 3.15.1S

Identifier	Description
CSCut40156	IPV6 ACL causes LDP down and OSPF flap
CSCut28876	ASR903: xconnect uni-directional traffic when new xconnect is built or moved
CSCuu52794	ASR903: L-bit in Rx SAToP packets does not trigger AIS to be Tx into TDM AC
CSCut03410	OC12/OC3: PDH level shut in SATOP is not asserting AIS on remote CE
CSCut13789	IPv6 multicast traffic is not switched in bd on RPF failure
CSCup58590	mLDP: IOSXE-PLATFORM:kernel: lsmpt_transmit_thread messages on console

Identifier	Description
CSCus87139	AIS sent on CESoPSN E1 even after L-bit cleared by remote PE
CSCus87631	ASR903 reloads when using TCP raw sockets
CSCut26934	CEM-ACR CEMoUDP: IOsd crash after reload
CSCur02351	P2MPTE: MFIB HW counter shows incorrect average packet size for IIF as Lspvif
CSCuu35146	ASR920: snmp-server enable traps syslog does not work
CSCuw63344	HSRP/VRRP group scale numbers for RSP1 and RSP2

Open Caveats—Cisco IOS XE Release 3.15S

Identifier	Description
CSCus68778	CEMoUDP-T1/E1:Serial interface shows up/down after reload
CSCup58590	mLDP: IOSXE-PLATFORM:kernel: lsmpi_transmit_thread messages on Console
CSCur20933	RSP2: Multicast ping is not working over the P2MP Tunnel
CSCut24768	ASR920 - Egress policy with shaping is not working
CSCut36129	Egress Classification on Core of MPLS does not work with Transport 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 Intf to gig Intf on RSP1 on reload
CSCur17185	%SF8472-3-INTERNAL_ERROR: CE0/2/0: ether sub-block missing
CSCur10101	ASR903 : 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 <code>FREQ_LOCKED</code> .
CSCuq37233	ASR920: Jitter generation failed on 2x10G IM

Identifier	Description
CSCuq87532	Striker Current calculation
CSCum47925	RSP2/RSP1:SSO convergence time of ~0.9 sec with 100m SFP.
CSCup93720	Link Alarms are not persistent after reload on the combo CU IM