



Caveats in Cisco IOS XE Release 3.18.5SP

This chapter describes open and resolved severity 1 and 2 caveats and select severity 3 caveats:

- The "Open Caveats" sections list open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.
- The "Resolved Caveats" sections list caveats resolved in a specific release, but open in previous releases.

The bug IDs are sorted alphanumerically.



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

- [Cisco Bug Search Tool, on page 1](#)
- [Open Caveats – Cisco IOS XE Release 3.18.5SP, on page 1](#)
- [Resolved Caveats – Cisco IOS XE Release 3.18.5SP, on page 2](#)

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/cbsshelphelp.html>

Open Caveats – Cisco IOS XE Release 3.18.5SP

Caveat ID Number	Description
CSCve08311	CFM ping failing if configured interface is holding SSFP
CSCve36953	ASR920: L2 Bridge-domain Forwarding Fails as Packets Dropped in PreMET
CSCvh90836	Kernel - The Unknown OBFL crash due to swapper task process

Caveat ID Number	Description
CSCvi56478	Ping failure from ASR920 to ASR903 - EAMapperError1 counter after upgrade to specific ES image
CSCvj69019	RJIL: 10G CRC error in ASR920
CSCvk05865	AIS: box crashed at zl303xx_AprRemoveServer
CSCvk35460	Counter not increasing under show interface
CSCvm21736	The negotiation auto configuration gets removed from dual rate ports post node hard reset or power cycle
CSCve68911	Nested enhanced route refresh requests triggers stale prefixes.
CSCvf11776	VRRPv3 with VRRS remains NOT READY after shutdown port-channel IF.
CSCvi61745	Crash when running MPLS tunnel protection command
CSCvj02910	Reload removing IPv6 VRRP group
CSCvj43156	Crash in XDR process: fib_rp_table_broker_encode_buf.size <= FIB_RP_TABLE_BROKER_ENC_BUF_SZ
CSCvk22449	BGP Traceback or crash seen with 20k IPv4 BGP scale after reload or clearing bgp
CSCvm00765	BFD crash on imitating traffic loss

Resolved Caveats – Cisco IOS XE Release 3.18.5SP

Caveat ID Number	Description
CSCvg43968	Cylon manager crash with adjmgr_get_fid_index
CSCvg65763	TOD Cisco format got broken.
CSCvg93982	IOS XE entSensorThresholdNotification trap is not generated for card temperature
CSCvi42821	ASR920 crashes when polling CISCO-CDP-MIB in crete_hide_ipsec_port
CSCvj00222	Intermittent packet drops for small size VRF ping (64-72)
CSCvj11708	ASR 920 crash in RP0 cylon mgr when a BDI was created
CSCvj44239	ASR920 reloads with an IOSD crash @ mcp_nv_write
CSCvk12131	Downgrade 16.10: sdm template changes from max-qos-video to unknown in 3.18SP and netflow-video in 16.9
CSCvk58239	ASR920: PSU removal and insertion results in router stuck.
CSCvk65739	A900-IMA2Z will not come online after upgrade to 3.18.3SP

Caveat ID Number	Description
CSCsd58148	The "%SEC_LOGIN-4-LOGIN_FAILED" does not show username in [user:]
CSCCue25168	TPM reserves UDP/4500 for no apparent reason
CSCCuy27746	CDP packet causes switch to crash due unexpected exception to CPU vector
CSCCuy96461	IOS-XE EPC does not work on port-channel subinterfaces
CSCCuz92785	Evaluation of all for NTP
CSCCva08142	IOSd crash on LISP enable router
CSCCvb71086	CWS with NVI NAT is not working for web traffic
CSCCvc07577	Crash in BGP due to regular expressions
CSCCvc23569	Evaluation of all for NTP November 2016
CSCCvc60745	The tcp_getbuffer memory leak - refcount not reduced when packet dropped
CSCCvc98571	EEM applet will not release the Configuration Session Lock if it ends when CLI is in configuration mode
CSCCvd21340	IOSd crashed while issuing the show isdn status command
CSCCvd35443	Site-prefix-learning: crash on EIGRP process when issuing "no ip vrf red" on HMCBR
CSCCvd80715	IOSD crash due to memory corruption in aaa accounting
CSCCvd80837	Crash observed in DHCP SIP
CSCCve00087	Line-by-Line sync verifying failure on command: client test01 server-key 0 Password
CSCCve55089	BGP crashes at bgp_ha_sso_enable_ssmode
CSCCve76947	EIGRP hmac-sha-256 secret string changes when show running-config is executed
CSCCvf21005	config mismatch after code upgraded
CSCCvf35507	Crash in SSH Process due to SCP memory corruption
CSCCvf63979	Crash when trying to establish new SSH connection
CSCCvf67481	AAA process not sending malloc if dynamic heap free mem is under aaa mem threshold
CSCCvg02533	router crashed after triggers with debug
CSCCvg03444	Hub MC continues to send EIGRP SAF hellos after adjacency removed
CSCCvg39082	Cisco device unexpectedly reloads after TCP session timeout
CSCCvg48470	ISIS 11-l2 redistribution prefix doesnt get redistributed till clear isis rib redistribution is done
CSCCvg67028	VRF deletion status <being deleted> after removing the RD

Caveat ID Number	Description
CSCvg71566	"no cdp enable" is rewritten to "no cdp tlv app" after reload.
CSCvg85879	BGP sets the wrong Local Preference for routes validated by RPKI server
CSCvg87048	Few Stale session are observed during vpdn longetivity
CSCvh06249	Crash when receiving EVPN NLRI with incorrect NLRI length field value
CSCvh55744	SSH password length restricted to 25 for avoiding one of the low impact vulnerability.
CSCvh58909	OSPFv3 cost calculation not correct in some specific topology
CSCvh69518	%SYS-3-TIMERNEG:Cannot start timer with negative offset Process= "ARP Background"
CSCvh96821	ASR1004 started relaying clients' DHCP Discover messages to DHCP Server with the wrong IP address
CSCvi01558	iBGP dynamic peer using TTL 1
CSCvi42002	CDP packets not getting encapsulated over multipoint GRE tunnel
CSCvi52608	CLI show aaa clients detailed command triggered SSH to crash
CSCvi65958	Standby RP crashes due to Memory usage in ospf_insert_multicast_workQ
CSCvi70145	ASR1k Segmentation fault in dhcp_sip process
CSCvi72479	ISR4K CWS - admission commands override (method-list vs bypass list)
CSCvi74088	link local multicast packets are received when the SVI is in down state
CSCvi93528	PI IOSd reload due to call-home at kex_dh_hash conn pointing to eem
CSCvj29126	RADIUS client on network fails to solicit PAC key from CTS even though the device has a valid PAC
CSCvk10633	bgp crash while running show command and same time bgp peer reset
CSCvk49905	ASR907 RSP3C : Crash when shifting the layer 2 LACP member peer from one link to another