



# Caveats

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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.



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

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## 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>

## Open Caveats - Cisco IOS XE Gibraltar 16.12.8

There are no open caveats for this release.

## Resolved Caveats - Cisco IOS XE Gibraltar 16.12.8

Identifier	Headline
<a href="#">CSCwb26335</a>	RSP3:Error reading data from the table dmi-general: Could not get boolean value for feature.side_effect_sync.
<a href="#">CSCwa79398</a>	rs232 service on port-8 gives SLIP errors when databits is set on other ports.

## Open Caveats – Cisco IOS XE Gibraltar 16.12.7

Identifier	Headline
<a href="#">CSCvx34215</a>	APS 1+1 Uni - Traffic hit due to sonet controllers down after inactive IMOIR then SSO.

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.7

Caveat ID Number	Description
<a href="#">CSCwa35351</a>	Memory leak observed in tcp raw-socket when L1 is down

## Open Caveats – Cisco IOS XE Gibraltar 16.12.6

Caveat ID Number	Description
<a href="#">CSCvo36974</a>	Traffic drop is observed over IPSEC with dynamic modification in IPSEC tunnel and route
<a href="#">CSCvq68615</a>	SRTE: Complete traffic drops for prefixes with 2 Transport + 2 service Labels.
<a href="#">CSCvq93254</a>	After ipv6 nd cache expired, transit traffic fails when ECMP enabled
<a href="#">CSCvr25131</a>	VZ-WRT -V171-dcc1 -After reload the SDC interface is down
<a href="#">CSCvs04458</a>	RS485 - Show running-config output does not display the duplex mode config details
<a href="#">CSCvs21550</a>	The <b>snmpwalk</b> command is not retrieving vt description in mode vt-15.
<a href="#">CSCvs35755</a>	CEM ACR: shut/no shut on physical sonet controller is causing path to go down
<a href="#">CSCvs82744</a>	Shutting one BDI is affecting traffic on other tunnels
<a href="#">CSCvu31005</a>	Enable L-bit propagation in framed SATOP for LOF alarm
<a href="#">CSCvu38228</a>	High convergence time seen over port-channel switchover for CEM-TDM traffic
<a href="#">CSCvv58669</a>	ROMMON region 0 and 1 verification CLI
<a href="#">CSCvv92835</a>	APS full scale OC192 - Traffic outage after IMOIR as IM goes to out of service and CPUHOG
<a href="#">CSCvw85788</a>	BFD flaps due to ARP packet loss when other non priority classes congested
<a href="#">CSCvx32380</a>	RSP3: SFP GLC-FE-100LX-RGD show incorrect description
<a href="#">CSCvx84476</a>	RSP3: FATAL crash happening with Mcast MVPN profile 0 scenario when hardware resources exhausted.
<a href="#">CSCvy75452</a>	SYNCLOSS on client port of 100G-CK-C after interface flap
<a href="#">CSCvy82376</a>	IMs on slots 13, 14 and 15 out of service on ASR-907 chassis
<a href="#">CSCvy91436</a>	Egress QoS classification issues with Service instance 2 configuration on CE facing interfaces
<a href="#">CSCvz02262</a>	TCAM corruption happening at bank boundary when one of the bank is full.
<a href="#">CSCvz07477</a>	DWDM SFPs threshold Value set to 0.0 dbm for RX/TX and -0.0 C for temperature. Version 16.12.4
<a href="#">CSCvz18784</a>	Ingress QoS policer not freed upon interface going down causing POLICERD leak
<a href="#">CSCvz19022</a>	RSP3C 16.9.3 and 16.12.3 ping issue with MTU greater than 1508
<a href="#">CSCvy34396</a>	MAC table inconsistency due to parity error

## Open Caveats – Cisco IOS XE Gibraltar 16.12.6 - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvy78284</a>	The router crashes when zeroised RSA key is regenerated

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.6

Caveat ID Number	Description
<a href="#">CSCvv72192</a>	IMA2Z IM, xfp and sfp+ are present then XFP is removed LED still shows as green
<a href="#">CSCvv99456</a>	ACL entries with FRAGMENT keywords are not working on the ASR920 platform
<a href="#">CSCvw46012</a>	Traffic not passing via BDI after physical interface flaps
<a href="#">CSCvx07262</a>	[RSP3-DHCP-Relay]: dhcp relay unicast is dropped in transparent case with HSRP/VRRP/GLBP on EVC-BD
<a href="#">CSCvx08446</a>	show recovered-clock output shows Type as T1/E1 in RSP2
<a href="#">CSCvx55831</a>	Ingress Policy with set qos-group action is creating extra TCAM entry with match on Egress Policy
<a href="#">CSCvx63370</a>	With channelized T3 mode after IM OIR alarm clear/assert not happening for first T1.
<a href="#">CSCvx69665</a>	ASR903-RSP3: Continuous Ipv6 Neighbor addition retries exhausting the platform resources.
<a href="#">CSCvy23345</a>	ASR90X-RSP3: MAC address is getting learned for L2CP control frames over the G.8032 Blocked port
<a href="#">CSCvy25392</a>	Cannot delete recovered clock configuration from STS-3c
<a href="#">CSCvy26121</a>	Object down failures observed on ASR903 devices post upgrade to 16.12.3
<a href="#">CSCvy29290</a>	ASR90x-RSP3 : Pending objects for BDI Tx Channel on creation of Port channel with member link
<a href="#">CSCvy51848</a>	Active RP HW gone bad during an IO FPGA Upgrade and Standby started booting in Loop
<a href="#">CSCvy50955</a>	CEM traffic not resuming after IM shut/unshut with service inst on Gig created when TDM IM is shut
<a href="#">CSCvv40968</a>	The cman_fp process crashed while booting up
<a href="#">CSCvx92879</a>	IMA8T1Z is going for continuous reload with IM authentication error message

Caveat ID Number	Description
<a href="#">CSCvv73547</a>	Router crashed fib_loadinfo_max_oce_idx
<a href="#">CSCvx64624</a>	Default buffer length needs to be adjusted in latest releases

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.6 – Platform Independent

Caveat ID Number	Description
<a href="#">CSCvx19209</a>	ISIS crash in isis_sr_tilfa_compute_protection
<a href="#">CSCvx37945</a>	Crash happened when uea_mgr was trying to write an error log
<a href="#">CSCvy20783</a>	The <b>show run all</b> command does not list default value for debugging

## Open Caveats – Cisco IOS XE Gibraltar 16.12.5

Caveat ID Number	Description
<a href="#">CSCvm84355</a>	LinkDown trap should not be sent when the port is in AINS mode
<a href="#">CSCvp12250</a>	caam_jr and asfctrl error logs are observed with IPsec configuration on certain conditions
<a href="#">CSCvs21550</a>	<b>snmpwalk</b> command does not retrieve VT description in mode vt-15
<a href="#">CSCvs44915</a>	PATH TRACE BUFFER : UNSTABLE attriibute is shown under show controller
<a href="#">CSCvs47204</a>	IPSEC - Kernel crash is observed on reload with traffic
<a href="#">CSCvs52712</a>	REDUNDANCY-3-STANDBY_LOST: Standby processor fault (KEEPALIVE_FAILURE)
<a href="#">CSCvs74016</a>	Kernel Crash XFRM State lookup
<a href="#">CSCvs74471</a>	Crypto Session is down post SSO event
<a href="#">CSCvs82744</a>	Shutting 1 BDI affects traffic on other tunnels
<a href="#">CSCvw86859</a>	Router may not load-balance traffic on MPLS links even having ECMP in RIB/CEF
<a href="#">CSCvt42842</a>	Flood of SKB is received from Kernel and cannot find SA kernel logs
<a href="#">CSCvu51238</a>	Kernel log messages are seen on the console while doing config replace & interface flap

Caveat ID Number	Description
<a href="#">CSCvv72192</a>	When IMA2Z IM, XFP and SFP+ are present and then XFP is removed, LED still shows as green

## Open Caveats – Cisco IOS XE Gibraltar 16.12.5 - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvp98693</a>	MLPPP IPV4 IW: Range for the MLPPP group numbers does not match in the configuring CLIs
<a href="#">CSCvr39157</a>	Cisco RSP3 Module: Y1731 1DM receive is inactive after delete or add of SLA configuration
<a href="#">CSCvu77385</a>	Full throughput is not working priority shaper percent is > ~40" 4206/4216 over 100g NNI
<a href="#">CSCvv74332</a>	VPLSo BKPW: MAC not is flushed or withdrawn in remote peer on VC swichover from active to standby
<a href="#">CSCvw06702</a>	IP SLA Egress classification is not working

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.5

Caveat ID Number	Description
<a href="#">CSCvn47496</a>	RSP3C Request for overriding restriction: 'MVPN-GRE VRF-SM: RP must be at Encap PE'
<a href="#">CSCvp16947</a>	Router shows CRITICAL alarm when one of the power supplies is missing
<a href="#">CSCvs86113</a>	MAC learning issue results in P2P ping fail or protocols are down
<a href="#">CSCvt35963</a>	Uea_mgr and keealive crashes are observed in a sequence after attempting to enable service-offload
<a href="#">CSCvt42183</a>	Traffic outage is observed due to l2-flood-list failure over multi-active PC QoS
<a href="#">CSCvt58155</a>	Kernel crash is observed bcmINTR rcu_check_callback
<a href="#">CSCvt82525</a>	Router crashes while IPV6 updates prefixes
<a href="#">CSCvt98075</a>	Memory leak is seen on SNMP DG when IGP flaps
<a href="#">CSCvu18276</a>	Standby Cisco RSP3 module crashes during IOS upgrade
<a href="#">CSCvu30972</a>	All readings for Power supply unit reflect as zero though the unit is functional

Caveat ID Number	Description
<a href="#">CSCvu36636</a>	ROMMON region 0 and 1 verification CLI
<a href="#">CSCvu57879</a>	OIR of 48-port T3/E3 CEM Interface Module in bay 12 affects RX traffic of 1-port OC-192 Interface module or 8-port Low Rate Interface Module (ASR 900 Combo 8 port SFP GE and 1 port 10GE IM with CEM, 10G) in bay 0
<a href="#">CSCvu73172</a>	Suppress alarm if one of the power feeds to 900W dual feed PSU is missing
<a href="#">CSCvu95940</a>	Egress QoS policy config missing on PoCh member link flap
<a href="#">CSCvu97978</a>	Cisco RSP2 node crashed with core generation in 16.12 throttle
<a href="#">CSCvv13495</a>	Loopback local is not working on T3 card protection physically connected ports
<a href="#">CSCvv16454</a>	Traffic failure is observed due to MPLS ECMP load-balancing in one of the labelled paths
<a href="#">CSCvv24059</a>	Cylon mgr crash is noticed on RSP when EMPLSINTD is exhausted.
<a href="#">CSCvv51145</a>	Crash is seen on <b>show plat hard pp active feature multicast database ipv4 table label &lt;eos &gt;</b>
<a href="#">CSCvv59312</a>	OC-48 SONET controller status shows UP without receiving signal
<a href="#">CSCvv74342</a>	MAC is not flushed or withdrawn in remote peer on VC swichover from active to standby
<a href="#">CSCvv76949</a>	Op state and Ad state show NA for all slot with Bandwidth command
<a href="#">CSCvv83093</a>	OBFL updation with valid time after NTP Sync in RTC failure case
<a href="#">CSCvv91704</a>	Mac flap is observed when shut or no-shut is executed over ME3400
<a href="#">CSCvv95745</a>	Crash of standby supervisor is observed because of QoS Overhead Accounting
<a href="#">CSCvw04366</a>	Display GNSS Chassis SN instead of PCB SN in show CLIs
<a href="#">CSCvw34109</a>	PTP failure due to LSMPI buffer exhaustion
<a href="#">CSCvw56612</a>	<b>show lic</b> CLI does not show port details
<a href="#">CSCvw57114</a>	IGMP queries are dropped entering a Poch
<a href="#">CSCvw64784</a>	Not able to reuse same clock ID on another controller after deleted clock ID
<a href="#">CSCvw71735</a>	Async Line raw-socket packet-length Configure to 0 on Switchover
<a href="#">CSCvw72143</a>	CPUHOG and Dying GASP related traceback seen on router reload
<a href="#">CSCvw81102</a>	Copy recent standby logs and corefiles to Active

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.5 - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvu23567</a>	RSP3: BGP crash seen on Stand by router when 100 BGP sessions are established.
<a href="#">CSCvu44467</a>	VRRP packets are generated with CS0 marking instead of CS6
<a href="#">CSCvu06475</a>	Segment routing CLI cleanup under OSPF not happening after deleting segment routing from Global
<a href="#">CSCvv07825</a>	SR uloop should only be calculated for best path
<a href="#">CSCvv42663</a>	<b>no snmp trap link-status</b> under serial interface disappear after router reload
<a href="#">CSCvv79677</a>	ASR902-RSP2 crashes after BGP flaps

## Open Caveats – Cisco IOS XE Gibraltar 16.12.4

Caveat ID Number	Description
<a href="#">CSCvn47496</a>	RSP3C Request for overriding restriction "MVPN-GRE VRF-SM: RP must be at Encapsulation PE"
<a href="#">CSCvs08297</a>	Hidden CLI service <b>enable-optics-threshold-clear-notification</b> should be made as normal CLI
<a href="#">CSCvs86109</a>	AG1 - BFD is down over single BDI
<a href="#">CSCvt01049</a>	Description cannot add on ACR STS1/AU4 entities in the SONET/SDH-ACR
<a href="#">CSCvt82525</a>	Router crashes while IPV6 updating prefixes
<a href="#">CSCvu30972</a>	All readings for Power supply unit reflect as zero though the unit is functional
<a href="#">CSCvu36636</a>	ASR900 ROMMON region 0 and 1 verification CLI
<a href="#">CSCvu66126</a>	OC192 APS Group is stuck with Signal Fail condition
<a href="#">CSCvw34109</a>	PTP failure due to LSMPI buffer exhaustion



## Open Caveats – Cisco IOS XE Gibraltar 16.12.4 - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvu37848</a>	Traceback: Processes show 0% usage in show processes CPU platform sorted location

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.4

Caveat ID Number	Description
<a href="#">CSCvs34482</a>	ISSU is not working on Cisco RSP2 nodes
<a href="#">CSCvs71834</a>	Router stops forwarding over VC after dot1.q tag is removed and is added back to service instance
<a href="#">CSCvt61512</a>	DS3 Admin Down Alarm persists in card protected setup
<a href="#">CSCvt64706</a>	CPU HOG occurs due to constant soft-parity errors
<a href="#">CSCvu38550</a>	For VCOP configured with type DS3, Applique type should be Subrate T3 instead of Channelized T3/T1

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.4 - Platform Independent

Caveat ID Number	Description
<a href="#">CSCvs30865</a>	rLFA for LDP causes loss of MPLS traffic after RSP switchover
<a href="#">CSCvt14323</a>	IGMP reports received on mLACP Port-Channel drop incorrectly
<a href="#">CSCvt25458</a>	MPLS TE does not come up when bandwidth is configured on Juniper head end
<a href="#">CSCvs95815</a>	C1111 telnet refused for link-local addresses when using ipv6 access class

## Open Caveats – Cisco IOS XE Gibraltar 16.12.3

Caveat ID Number	Description
<a href="#">CSCvm84355</a>	[SVSP-299]-linkDown trap should not be sent when the port is in AINS mode-[SVSPE-570]

Caveat ID Number	Description
<a href="#">CSCvs54101</a>	OC192 APS: OCx T1 scale setup : alarm gets cleared after SSO
<a href="#">CSCvs71834</a>	Stops forwarding over VC after dot1.q tag is removed and added back to service instance
<a href="#">CSCvs63874</a>	Reworked: Invalid ifindex during notification causing lldp localport table mib walk failure
<a href="#">CSCvs21550</a>	snmpwalk command is not retrieving vt description in mode vt-15
<a href="#">CSCvs43077</a>	R0/0: kernel: pci 0001:0e:00.0: BAR 0: error updating (high 0x00000f != 0x000000)
<a href="#">CSCvw34109</a>	PTP failure due to LSMPI buffer exhaustion

## Open Caveats – Platform Independent

Caveat ID Number	Description
<a href="#">CSCvq76305</a>	AutoRP listener functionality issue
<a href="#">CSCvs30865</a>	rLFA for LDP causes loss of MPLS traffic after RSP switchover
<a href="#">CSCvs58498</a>	High CPU on SNMP engine due to CISCO-CEF-MIB

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.3

Caveat ID Number	Description
<a href="#">CSCvm31596</a>	ASR903 RSP3C-400-S going in hang state
<a href="#">CSCvm38889</a>	New fan tray speed algorithm based upon type of IMs present in the chassis
<a href="#">CSCvq61092</a>	IM keeps reloading or router reloads once silently, beyond 400 CEM circuits on Port 8-OC192
<a href="#">CSCvq64605</a>	RLFA resource leak on FRR create/delete with link flaps
<a href="#">CSCvr28956</a>	Show debug memory leak should not be the part of "show tech" as this is intrusive command
<a href="#">CSCvr50508</a>	Router_RP_0_fman_rp crash on applying conditional crypto debug
<a href="#">CSCvs52494</a>	CRASH: Equipment reboot after "No shut" command is applied on T3 interface having VCOP (smart SFP).
<a href="#">CSCvs74558</a>	IPV6 Traffic causing Broadcast Storm on port with hwid 3
<a href="#">CSCvs39740</a>	User defined dummy pattern implementation and handle AIS alarm during xconnect down.

Caveat ID Number	Description
<a href="#">CSCvr40788</a>	BERT is allowed to run without timeslot option in CESOP mode
<a href="#">CSCvs03541</a>	With framed satop configured, T1 goes into loop on receiving inband loopcode
<a href="#">CSCvs58434</a>	DS1 card prot : Change the fix of CSCvq85371 from AIS to LOS

## Resolved Caveats – Platform Independent

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

## Open Caveats – Cisco IOS XE Gibraltar 16.12.2a

Caveat ID Number	Description
<a href="#">CSCvm31596</a>	The router is not responding.
<a href="#">CSCvq08730</a>	With license service offload enable rsp3-200 fails to boot with Crash in PE image
<a href="#">CSCvq11964</a>	SDH : Change mode from TUG-3 to VC4 causes PW provisioning failure
<a href="#">CSCvq64605</a>	RLFA resource leak on FRR create/delete with link flaps
<a href="#">CSCvr61371</a>	BFD remains down when using PBR on BDI/interface
<a href="#">CSCvw34109</a>	PTP failure due to LSMPI buffer exhaustion

## Open Caveats – Platform Independent

Caveat ID Number	Description
<a href="#">CSCux43298</a>	The show interface pseudowire displays invalid peer info
<a href="#">CSCvm79556</a>	RSP3: MSPW VC down after Switchover (Error Local access circuit is not ready for label advertise)
<a href="#">CSCvn86673</a>	Dialer watch not disconnecting the backup link even after the watched route exists in routing table.
<a href="#">CSCvp60827</a>	Delay of 30 sec while creating a new config file for phone using tftp.
<a href="#">CSCvq50202</a>	Class-attributes duplicated after EAP reauthen. in ISG radius proxy scenario
<a href="#">CSCvq65438</a>	Copying config file containing SmartPort macros to run fails

Caveat ID Number	Description
<a href="#">CSCVq69866</a>	HSRPv2 crash whilst retrieving group from received packet
<a href="#">CSCVq76305</a>	ASR900 autoRP listener functionality issue
<a href="#">CSCVq78692</a>	mGRE L3VPN broken after reload
<a href="#">CSCVq93089</a>	Active switch crashed after standby reloaded
<a href="#">CSCVq95479</a>	Parser returning invalid PRC to certain commands
<a href="#">CSCVq96794</a>	VPLS label misprogramming after RSP switchover
<a href="#">CSCvr05504</a>	Dialer interface counter does not correlate to the counter of interfaces bounded to
<a href="#">CSCvr08740</a>	Router crash after receiving EVPN route-type 2 without any ext-community
<a href="#">CSCvr08961</a>	Switch stop responding to CoA
<a href="#">CSCvr18919</a>	9400 SVL - Upon redundancy failover, route being purged on downstream device
<a href="#">CSCvr21440</a>	3850 loops get-response value of object cafSessionClientMacAddress
<a href="#">CSCvr23104</a>	BGP looped update among 3 peers
<a href="#">CSCvr27393</a>	Crash on "BGP Router" process
<a href="#">CSCvr34118</a>	remove login and fix broken command
<a href="#">CSCvr34677</a>	DHCP packets are not encrypted in redundant ip helper setup
<a href="#">CSCvr39868</a>	Unexpected reload when issueing show ip mroute vrf <vrf> verbose
<a href="#">CSCvr40112</a>	Removing pseudowire-class for 1 peer makes all the peers fail.
<a href="#">CSCvr45669</a>	cEdge - Template is not push because of bad-command "no ip domain-name"
<a href="#">CSCvr49439</a>	Multiple encapsulations of packet with L2TP headers crash ASR1K
<a href="#">CSCvr51079</a>	PPPoE session stuck in LCP state due to the wrong invoke of AAA method list.
<a href="#">CSCvr54031</a>	TBs seen with scaled IP SLA configs with "ip sla reset"
<a href="#">CSCvr57022</a>	Routes not removed from routing table when Dialer interface is shut
<a href="#">CSCvr57138</a>	Wrong pointer to next buffer - Catalyst 9300
<a href="#">CSCvr57340</a>	MAB is getting removed from template and causing Authorization failure.
<a href="#">CSCvr61879</a>	static ip addresses not configured for the list message
<a href="#">CSCvr70470</a>	sessmgrd crash with "clear dot1x mac" command
<a href="#">CSCvr73095</a>	After aes encryption is enabled, entering plain aaa dynamic-author keys corrupts key
<a href="#">CSCvr74333</a>	smd memory leak sending radius packets

Caveat ID Number	Description
<a href="#">CSCvr74619</a>	Cat 9000 switch crashes during Authentication Failure of Wired Client
<a href="#">CSCvr75640</a>	LNS crash with Segmentation fault(11) in L2TP mgmt daemon
<a href="#">CSCvr76555</a>	In two redundant RPs, VPDN tunnel did not come up
<a href="#">CSCvr79052</a>	In the cEdge console, 0 does not honor the privilege set in the username.

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.2a

Caveat ID Number	Description
<a href="#">CSCvp78600</a>	V1612:IPSEC_THS Traffic is not happening "hash algorithm ESP-MD5-HMAC" tunnels
<a href="#">CSCvp91087</a>	PRBS/BERT line is not working on pdh de1 of 3GMS IM
<a href="#">CSCvq00404</a>	Beast packets are punted to CPU on the disposition node
<a href="#">CSCvq67129</a>	The router forwards directed broadcast out same interface if uRPF is enabled on BDI

## Resolved Caveats – Platform Independent

Caveat ID Number	Description
<a href="#">CSCts28315</a>	DHCP-pd reflect the Advertised prefix in Request message
<a href="#">CSCvi22263</a>	Crash when IOS is adapting shaping with Adaptive QoS over DMVPN configured
<a href="#">CSCvj76866</a>	Partial Power Failure in Stack Causes Interfaces to Become "shutdown"
<a href="#">CSCvm40566</a>	IP prefix list replacement gets error from IOS side
<a href="#">CSCvo55194</a>	After RSP switchover label imposition was not programmed in Software on APS standby router
<a href="#">CSCvo55783</a>	Pending objects wrt to uRPF on reload or soak script run
<a href="#">CSCvp38407</a>	The "Radius-server attribute 31" command broken on LNS when LAC sends Remote-Id string
<a href="#">CSCvp66281</a>	default ip forward-protocol udp xx changed to no ip forward-protocol udp xx after rollback
<a href="#">CSCvp74674</a>	QoS fails to apply to tunnel2 when underlying tunnel1 reachability change
<a href="#">CSCvp96887</a>	Failed to attach template to Cisco XE SDWAN Rtr if qos-map name changed after policy-map is attached

Caveat ID Number	Description
CSCVq00263	Device crashed @ radius_io_stats_timer_handler due to dynamic-author
CSCVq04828	VRF aware reverse DNS lookup not working
CSCVq04989	Ping between 2 Interfaces is not working , dialer interface is interfering in the ARP Process
CSCVq09061	The .py file check is not done while registering the policy and the error is seen
CSCVq18328	SSH: host_key->name is not null after reload which prevents SSH from starting up
CSCVq29953	IP SLA react for packetloss and successivepacketloss do not set \$_ipsla_react_type in EEM
CSCVq33004	Account logon failing for both direct and indirect lite-session in 16.9.3
CSCVq34893	Template push to CEdge fails when we change the access VLAN on a switchport from VLAN 1
CSCVq35631	Crash due to HTTP Core
CSCVq49721	Telnet access fails when VRF-aware extended VTY ACL is configured
CSCVq54265	Ip bootp server should be disabled by default as a device hardening best practice
CSCVq56114	Crash in IGMP code due to invalid source count in DNS lookup
CSCVq56208	MDT: xpath union operator only outputs data from the left hand expression
CSCVq58265	BGP PIC Repair path broke after link flap
CSCVq58722	Python script register failure when using custom directory instead of Flash
CSCVq59908	Stack crashed after upgrade
CSCVq60252	PBR works although an interface is down.
CSCVq70148	BGP is improperly formatting the BGP ASSET attribute if ASSET attribute length is beyond 255
CSCVq72298	Router crashed on running show policy-map interface <> output command
CSCVq73364	mVPN - Multicast packets dropped and "%MFIB-SW2-3-MFIB_CTXT_DEPTH_EXCEEDED" printed continuously
CSCVq89252	IP SLA for Path-Jitter returning a value which isn't defined by the MIB
CSCVq94679	[SDA] Crash due to Segmentation fault(11), Process = ARP Input
CSCVq95645	WLC crashed due to Memory Corruption
CSCVq97365	2 interfaces of client in different vrf connected to same vlan of server not able to get ip via dhcp

Caveat ID Number	Description
<a href="#">CSCvr00183</a>	AAA accounting issue after router reload when mGRE and L3VPN configured
<a href="#">CSCvr00344</a>	"ip access-list logging hash-generation" removes ACL statements upon reload
<a href="#">CSCvr02957</a>	Re-add app-hosting move support - removed in v16.12.1
<a href="#">CSCvr05406</a>	LISP Map-cache not updated correctly after wired Host-mobility
<a href="#">CSCvr09014</a>	IGP metric not detected MPLS TE topology
<a href="#">CSCvr13213</a>	Session unauthorized as Redirect ACL Failure. Failed attribute name POSTURE_REDIRECT.
<a href="#">CSCvr36887</a>	WLC crashes by wncd process when modifying AAA configs from WebUI

## Open Caveats – Cisco IOS XE Gibraltar 16.12.1

Caveat ID Number	Description
<a href="#">CSCvm31596</a>	ASR903 RSP3C-400-S stops responding
<a href="#">CSCvp78600</a>	V1612:IPSEC_THS Traffic is not happening "hash algorithm ESP-MD5-HMAC" tunnels
<a href="#">CSCvp91087</a>	PRBS/BERT line is not working on pdh de1 of 3GMS IM
<a href="#">CSCvn27921</a>	LPPS TE Absolute Avg Time is failing for N560-IMA2C
<a href="#">CSCvo18347</a>	RSP2:Service impact seen while enabling the netconf-yang model
<a href="#">CSCvp35154</a>	RSP3: arp not getting resolved resulting in back to back BDI ping fail post IM OIR trigger
<a href="#">CSCvp59580</a>	Striker-O DR_10G_PORT_MAP is not correct during SFP OIR
<a href="#">CSCvq00342</a>	Duplicated packets on MVPN deployment on ASR920
<a href="#">CSCvq00404</a>	RSP3: Beast packets are punted to CPU on the disposition node
<a href="#">CSCvq01602</a>	After IPv6 and cache expired, transit traffic fails when ECMP
<a href="#">CSCvq08730</a>	RSP3 :With license service offload enable rsp3-200 fails to boot with Crash in PE image
<a href="#">CSCvq11964</a>	SDH : Change mode from TUG-3 to VC4 causes PW provisioning failure
<a href="#">CSCvq40026</a>	SSFPD memory leak with ONS-SI-PDH-VCOP
<a href="#">CSCvp11822</a>	RSP3 Crash during recursive routing for GRE Tunnel
<a href="#">CSCvp52636</a>	RSP3-903: After doing IM-OIR of A900-IMA8S device, the device stops responding.

Caveat ID Number	Description
<a href="#">CSCvo13032</a>	ROMMON: Invalid USB device handle error while doing dir USB0.
<a href="#">CSCvo36974</a>	Data traffic drop is observed over VRF_AWARE_IPSEC with IPSEC profile removal and addition
<a href="#">CSCvp12219</a>	IKEV1 tunnel goes down even after core port un-shut and comes up again
<a href="#">CSCvp28897</a>	Kernel crash observed with 1500 frame size on core port shut or un-shut on peer
<a href="#">CSCvp61200</a>	VRF AWARE IPSEC - One-way traffic hits tunnel during clear crypto process
<a href="#">CSCvp12250</a>	The error logs such as caam_jr and asfctrl are observed
<a href="#">CSCvw34109</a>	PTP failure due to LSMPI buffer exhaustion

## Resolved Caveats – Cisco IOS XE Gibraltar 16.12.1a

Caveat ID Number	Description
<a href="#">CSCvi93315</a>	RSP2: Cylon_Mgr Crash in Multicast on RP SSO Soak
<a href="#">CSCvj75078</a>	RSP3: IOMD crash @ iomd_bsess_open_callback_retry on new active after RP SSO
<a href="#">CSCvj87085</a>	PTPD crashed after removing the ptp configs, default profile <169>
<a href="#">CSCvk13764</a>	The <b>uea_mgr fault on fp_0_0</b> issue leads to 907 crash on boot-up .
<a href="#">CSCvk32423</a>	IMA8Z 6-port mode, hwidx not created leading to complete traffic drop
<a href="#">CSCvk54023</a>	Convergence delay in active RSP removal
<a href="#">CSCvn19901</a>	After upgrade (318SP2-1671) the router stayed down
<a href="#">CSCvn49741</a>	ASR903/920 cylon_mgr crash.
<a href="#">CSCvn55871</a>	T1 serial interface went down with encapsulation mode as PPP with remote loopback config as iboc.
<a href="#">CSCvn64973</a>	A900-IMA4OS module reload with controller mode change
<a href="#">CSCvn82547</a>	ASR903 : OSPF packets over VPLS are punted to CPU queue 15
<a href="#">CSCvn97073</a>	Serdes release does not happen for OCx IM when moved from slot 14 to slot 12
<a href="#">CSCvo07619</a>	ASR920-BDI IPv6 ping failure_FMFP_OBJ_Download_Failure
<a href="#">CSCvo10847</a>	RSP3:POCH TE-FRR with Min Link less than No of Members Triggers FRR Via FLCD
<a href="#">CSCvo19770</a>	Router crashes at hashtable_get_nth_entry



Caveat ID Number	Description
<a href="#">CSCvo35275</a>	ASR-920:MVPN: Unable to pass high MTU multicast packets-MDT-MTU
<a href="#">CSCvo40953</a>	SDH : Serial interface stay in up/down status for SDH Modes
<a href="#">CSCvo44727</a>	OC-3 port will not clear PUNEQ alarm
<a href="#">CSCvo44745</a>	OCn IM shows as insertable-hw-module in slots where it is not supported in 10G_CEM mode
<a href="#">CSCvo65688</a>	16.9.3-QIP-crete-TOD flaps in Crete (master) when setup is left overnight
<a href="#">CSCvp16487</a>	High CPU utilisation observed for iomd process
<a href="#">CSCvp19127</a>	Card-protection : Channelized T1 circuits fails to pass traffic , after RSP switchover
<a href="#">CSCvp25241</a>	APS group OC48 does not send signal fail indication in K1 byte
<a href="#">CSCvp27918</a>	ASR900 Router should throw out warning when wrong FAN TRAY installed (Module overheat and shut down)
<a href="#">CSCvq08464</a>	ELBORON: Restrict max. supported CESoP PWs to 672 only in 16.12.1 release
<a href="#">CSCvq10257</a>	About incorrect I/F notation when enable qos-overhead-accounting Tengig interface
<a href="#">CSCvo25659</a>	ASR903-RSP3C-400:IMA8s Link set to down as serdes peer is not ready

