



Bugs for Cisco IOS Release 15.5(2)T

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Open and Resolved Bugs

The open and resolved bugs for this release are accessible through the [Cisco Bug Search Tool](#). This web-based tool provides you with access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in this product and other Cisco hardware and software products.

Within the Cisco Bug Search Tool, each bug is given a unique identifier (ID) with a pattern of CSCxxNNNNN, where x is any letter (a-z) and N is any number (0-9). The bug IDs are frequently referenced in Cisco documentation, such as Security Advisories, Field Notices and other Cisco support documents. Technical Assistance Center (TAC) engineers or other Cisco staff can also provide you with the ID for a specific bug.

You can save searches that you perform frequently. You can also bookmark the URL for a search and email the URL for those search results



Note

If the defect that you have requested cannot be displayed, this may be due to one or more of the following reasons: the defect number does not exist, the defect does not have a customer-visible description yet, or the defect has been marked Cisco Confidential.

Using the Bug Search Tool

The Cisco Bug Search Tool enables you to filter the bugs so that you only see those in which you are interested. In addition to being able to search for a specific bug ID, or for all bugs in a product and release, you can filter the open and/or resolved bugs by one or more of the following criteria:

- Last modified date
- Status, such as fixed (resolved) or open
- Severity
- Support cases

For more information about how to use the Cisco Bug Search Tool, including how to set email alerts for bugs and to save bugs and searches, see [Bug Search Tool Help & FAQ](#).



Note You must have a Cisco.com account to log in and access the [Cisco Bug Search Tool](#). If you do not have one, you can register for an account.

To use the Cisco Bug Search Tool:

1. In your browser, navigate to the [Cisco Bug Search Tool](#).
2. If you are redirected to a Log In page, enter your registered Cisco.com username and password and then, click Log In.
3. To search for a specific bug, enter the bug ID in the Search For field and press Enter.
4. To search for bugs related to a specific software release, do the following:
 - a. In the Product field, choose Series/Model from the drop-down list and then enter the product name in the text field. If you begin to type the product name, the Cisco Bug Search Tool provides you with a drop-down list of the top ten matches. If you do not see this product listed, continue typing to narrow the search results.
 - b. In the Releases field, enter the release for which you want to see bugs.

The Cisco Bug Search Tool displays a preview of the results of your search below your search criteria. You can mouse over bugs to see more content about a specific bug.

To see more content about a specific bug, you can do the following:

- Mouse over a bug in the preview to display a pop-up with more information about that bug.
- Click on the hyperlinked bug headline to open a page with the detailed bug information.
- To restrict the results of a search, choose from one or more of the following filters:

Filter	Description
Modified Date	A predefined date range, such as last week or last six months.
Status	A specific type of bug, such as open or fixed.
Severity	The bug severity level as defined by Cisco. For definitions of the bug severity levels, see Bug Search Tool Help & FAQ
Rating	The rating assigned to the bug by users of the Cisco Bug Search Tool.

Filter	Description
Support Cases	Whether a support case has been opened or not.

Your search results update when you choose a filter.

Open Bugs—Cisco IOS Release 15.5(2)T2

Table 1: Open Bugs—Cisco IOS Release 15.5(2)T2

Identifier	Description
CSCuv01607	Invalid spi, Attempt to use contiguous buffer as scattered, Full queue
CSCuw02624	IOS:Cannot periodically establish SSL connection
CSCuv22078	C881W: Inconsistent behaviour with Guest PC plugged behind Avaya Phone
CSCuv84210	DSMP crash with corrupted dsp_intf value
CSCuu46659	Display warning before saving config that can trigger routing flap
CSCuv86229	Interrupt stack overrun and crash due to recursive tunnel lookup, Part 2
CSCuw02226	C897VA %LINEPROTO-5-UPDOWN output soon even if carrier-delay configured
CSCuw40391	IPS: Crash@ips_dp_delete_half_open_session Part II
CSCuu95635	1941 15.4(2)T Crash System returned to ROM by bus error at PC 0x26183C40
CSCuu82082	Memory corruption crash due to cont_scan_display_session
CSCuw15904	High CPU due to IP Input in specific tunnel traffic
CSCuw33384	PBR not working when the recursive next-hop is not in routing table
CSCuw28957	DMVPN Hub has no Crypto Sockets in Listen state
CSCuv54418	SGT packets dropped when CTS enabled on dot1q sub-interface w bridging
CSCut86321	Tx hang on 2951's GigabitEthernet IF
CSCuv07808	BSTUN async-generic combining input frames
CSCuw14948	HSRP vip ping failure after power off one side Router with SM module
CSCut45177	CWS HTTPs traffic fails to load on ISR configured with NVI
CSCuw20313	Router crash configuring IPv6 over IPv4 tunnel on NEMO tunnel template
CSCuw22945	Crash in ipnat_generic_fixup token_array
CSCuu21270	Traceroute freezes the router with ip nat enable configured

Identifier	Description
CSCUw29178	%SYS-3-BADFREEMAGIC: Corrupt free block when running 'ip nbar' commands
CSCUu98027	onepk memory corrupt crash when repeating sh policy-map
CSCUv46225	Dead memory leak SCCP TLS CLIENT
CSCUw41120	IOS PKI: GetCertInitial SCEP sequence is not encoded as unsigned integer
CSCUv11944	Memory corruption after CAPTURE_FULL error
CSCUu40244	Memory leak in c3600_cpu_input_pak_coalesce with webvpn enabled
CSCUw14345	High CPU due to 'IP Connected Rou' process and Low Memory .
CSCUv41355	Unable to telnet -- No wild listener: port 23
CSCUu25704	Memory corruption in the IO pool when a t38 fax gateway receives t37 fax
CSCUv63373	DNS value received from 4G EHWIC not populated correctly in IOS
CSCUv89892	MC7350 modem remains on 'LOW POWER MODE'

Open Bugs—Cisco IOS Release 15.5(2)T1

Table 2: Open Bugs—Cisco IOS Release 15.5(2)T1

Identifier	Description
CSCUj86253	2900 w/ Multiple EHWIC-4ESG-P's and L2TPv3 via SVI's drops 50% multicast.
CSCUq70725	LDAP Address error at ldap_clear_transaction_all.
CSCUs45019	Media loop detection failure.
CSCUs90133	IOS crashed after issuing the "test cellular 0 modem-power-cycle" command.
CSCUt16884	After reloading the router, the attach and data profile changes to profile 1.
CSCUt42645	Input queue wedged on a SSLVPN enabled router.
CSCUt58291	Crash in L4F (tup_lookup_func) with CWS configured on the router.
CSCUt67841	Output drop on cellular interface during Wifi + LTE performance testing.
CSCUu20332	FW switching with longest folder name or blank name.
CSCUu26303	Router crash triggered by service policy and IPv6 traffic.
CSCUu40244	Memory leak in c3600_cpu_input_pak_coalesce with webvpn enabled.
CSCUu66041	Reload is required after FW upgrade; otherwise FW corrupts with add FW upgrade.

Identifier	Description
CSCuu68675	C819GW-LTE-GA-EK9 - After FW upgrade, modem goes down and does not come up.
CSCuu71048	Modem's ESN value replaced by Vzw SIM's ESN after FW upgrade.
CSCuu71299	MPLS LDP flap with %TCP-6-BADAUTH: No MD5 digest.
CSCuu79690	FW upgrade does not work after Dm log is off (disabled).
CSCuu81737	Router crashes when using Crypto.
CSCuu84021	FW upgrade to unsupported FW corrupts the original FW.
CSCuu84323	VZW & Sprint can attach but cannot ping in 2G/3G mode.
CSCuv08073	ECIO display value is wrong in CDMA mode.

Open Bugs—Cisco IOS Release 15.5(2)T

Table 3: Open Bugs—Cisco IOS Release 15.5(2)T

Identifier	Description
CSCts39290	Underruns incrementing for active interfaces of NPE-G1.
CSCtz25787	Support for variable length check pointing in VoIP-ha.
CSCud65543	Crash in firewall code processing.
CSCug89173	Fragmented GetVPN traffic fails after few seconds with ISM-VPN.
CSCuh29880	CPUHOG watchdog crash shdsl_efm background.
CSCuh36583	Cisco ISRG2 Routers - DSP crash due to backplane switch lockup during T1 errors.
CSCuh53075	Cisco C3900 Series Routers ISM crashed when "clear crypto session" with 3000 DMVPN tunnels.
CSCuj86253	Cisco 2900 Series Routers with multiple EHWIC-4ESG-P's and L2TPv3 via SVI's drop 50% multicast.
CSCuj95960	ISM crash due to reassembly double free.
CSCup04595	Cisco ASR 1000 Series Routers crash at nhrp rn_delete.
CSCuq70725	LDAP address error at ldap_clear_transaction_all.
CSCur01171	Memory leak in MRCP_CLIENT in add_to_hoststatus_table.
CSCur73777	Vaccess cloning fails if Vtemplate is IPv6 enabled + VRF pushed by AAA.
CSCur77354	Router reloads due to dhcpc_addr_purge accessing a previously freed IPL.

Identifier	Description
CSCur83620	DHCP-configured interface transitions to static after interface flap.
CSCus05038	Socket_set_option for SNTMEO does not set the time properly.
CSCus08337	Memory leak in IPSEC key engine process with VAM2+.
CSCus20997	Cisco ASR 1000 Series Routers: BGP Notification of admin shutdown triggers graceful restart.
CSCus26844	Interrupt stack overrun and crash caused by MPLS recursive tunnel lookup.
CSCus53310	DHCP relay for IP phones not forwarded out.
CSCus56080	Memory leak in using ISM-VPN module at pse2_ge_rx_interrupt.
CSCus56128	Buffer leak in 'Huge' pool.
CSCus57502	HA support for OOB DTMF Interworking.
CSCus72019	DHCP server crashes when DHCP client interface transitions between shut and no shut.
CSCus72752	Crash on sslvpn_process.
CSCus75068	Anti-replay scenario for GetVPN fails.
CSCus77875	List headers leak verified certificate chain held CCSIP_TLS_SOCKET & Chunk Manager.
CSCus79860	Crash in IOS-FW code with Skinny and H.323 sessions.
CSCus79972	Crash on "tunnel protection ipsec profile profile-name."
CSCus82084	Reventon cards not enabled even though the CLI output shows it is enabled.
CSCus82816	Crash in tup_lookup_func in Cisco Cloud Web Security feature.
CSCus84527	Reachability issues due to Cisco Express Forwarding, when dialer interface is involved in DMVPN.
CSCus85689	Crashes in policy routing, under "OER Border Router" process.
CSCus89274	Crash with NAT/reflective ACL and TCP session going through that box.
CSCus93777	Cisco IOS crash when making configuration changes while show output is waiting.
CSCus95177	MAINBOARD-2-INITFAIL on multiple Cisco 2911 Routers.
CSCus95226	Compact Flash corruption due to call-home directory being created.
CSCut02658	Crash @ list_insert_default.
CSCut05631	Router reloads while performing NAT sanity test.
CSCut13883	Ping is not going through after applying Crypto.
CSCut23908	HWIC loses connectivity to IP's outside subnet when 802.1x process done.

Resolved Bugs—Cisco IOS Release 15.5(2)T4

Table 4: Resolved Bugs—Cisco IOS Release 15.5(2)T4

Caveat ID Number	Description
CSCup90532	Cisco IOS and IOS XE Software DNS Forwarder Denial of Service Vulnerability
CSCuz81292	IPv6 neighbor discovery packet processing behavior
CSCva75774	CWS/ISR 1900 15.5(3)M1 whitelist download enable stops updating
CSCux97540	Cisco IOS and IOS-XE IKEv2 DoS Vulnerability
CSCvb29204	BenignCertain on IOS and IOS-XE
CSCuy47382	Cisco IOS and IOS XE Software IKEv1 1 Fragmentation Denial of Service Vulnerability
CSCuy87667	Cisco IOS and IOS XE Software AAA Login Denial of Service Vulnerability

Resolved Bugs—Cisco IOS Release 15.5(2)T3

Table 5: Resolved Bugs—Cisco IOS Release 15.5(2)T3

Identifier	Description
CSCux67975	AIGP for next-hop BGP route is not being used or its not deterministic
CSCus94258	AIGP metric not used when NH has AIGP attribute
CSCux55351	ASR1K router crashed due to running BGP with AIGP
CSCux06508	ASR1K: after unconfig MPLS VPN, can NOT config OTV. MPLS still there.
CSCux70093	BGP RR does not advertise vpnv6 prefixes even all RT filters are learnt
CSCso40779	BGP/max-prefix - incorrect warning max-prefix message
CSCux97040	BGP: default RT filter flag not reset when <clear ip bgp > executed
CSCuv36790	clear bgp command don't consider AFIs when used with update-group option
CSCux96029	GR Non-restarting peer does not advertise VPN routes default RT filter
CSCuw11898	c5930 : Crash leaded by BADSHARE messages when shaping traffic
CSCut42645	input queue wedged on a SSLVPN enabled router
CSCuv05226	ASR920 : VRF is not deleted after replacing default config

Identifier	Description
CSCux39969	Redistribution 0.0.0.0/x to RIP doesn't work after clear ip route *
CSCuq13031	[Beni]IOSD crash report@rip_add_idb in VSS setup on latest Beni [61.E]
CSCuc66534	IPSec MIB queries leading to memory leak; Wrong SNMP values reported
CSCur18715	CUCM native queue call disconnect due to Application AckTimer expire
CSCuw74752	cpu hog and crash in isis_ip_xlfa_pq_ipaddr_usable
CSCuv26774	ISIS holds routes even after removing interface with config replace
CSCux59649	ISIS lsp-mtu size 128 removes TILFA and rLFA tunnels
CSCuv81298	LFA SPF causes cpuhog and crash in scaled test with 400 nodes
CSCuw47382	OTV:Local otv vlan inactive after ED reload
CSCux96625	paths not present under 'show isis fast-reroute remote-lfa tunnels'
CSCuv16074	rLFA : PQ address not selected when PQ node has multiple nexthops
CSCuw97035	RPF fail when default originated from ISIS and egress is te-tunnel
CSCuy12271	Wrong LSP Size Calculation Following MAC Move with OTV
CSCuu05855	Input rate is reduced after configure un-configure test
CSCux65169	Log messages: Managed chunk malloc operation on Null Chunk
CSCuw92679	IOS-XE crash at nhrp_iprib_lost_route when running 'debug nhrp routing'
CSCuu55332	OSPF NSR: Standby Crash on no shut of interface with ip address dhcp
CSCuu68144	Crypto CA process Traceback after PnP preprovisioned rule match
CSCuv42560	Trustpool bundle fails to deploy on devices with smaller nvram space
CSCuv62299	CUBE crashed @ ccTDPvtGetTDOBJECTFromProfileTab AFW Process
CSCuw47130	STCAPP commands gets removed after reloading 43XX/44XX routers
CSCuv80214	Router crash on removing dial peer
CSCux17945	Hootie call is unable to mix multicast streams
CSCuw54917	LMR port stuck in S_TRUNK_PEND after T1/E1 reports LOF
CSCux22874	On demand PCM captures needs to be available on ISR4k routers
CSCux20973	OPTIONS keepalives are sent to outbound-proxy when disabled at dial-peer
CSCuv93812	RTP ports hung on Router.
CSCuu70794	'cellular lte profile create' does not work on Tcl configuration mode

Resolved Bugs—Cisco IOS Release 15.5(2)T2

Table 6: Resolved Bugs—Cisco IOS Release 15.5(2)T2

Identifier	Description
CSCuu18788	DATA CORRUPTION-1-DATA INCONSISTENCY when polling ceExtSysBootImageList
CSCus82903	BGP - %IPV6_ADDRESS-3-NULLIDB: Uninitialized interface pointer
CSCuv00910	bgp afi1/safi1 and afi1/saf4 only peers in the same update-group
CSCuu05543	BGP fix debug: tbl VPNv4 Unicast:base Defer topo reset till scanning
CSCuu29471	BGP Scanner Traceback at be_bgp_imp_shut
CSCur43720	cost community issue
CSCuv31135	Disable connected-check in one side only makes route as unreachable
CSCuu85298	FIB/LFIB inconsistency after BGP flap
CSCuu28444	import of global route to vrf fail on clearing bgp because quota reached
CSCum41167	Importing multipath routes changes next-hop to 0.0.0.0 and traffic fails
CSCuv07111	IOS and IOS-XE devices changing the next-hop on BGP route with own IP
CSCut27341	MPLS VPN - CPE RT influencing fails when SOO present as a path attribute
CSCuu03165	Not able to remove deny statement in comm-list
CSCuu17629	Rollback is aborting due to 'ip extcommunity-list 2'
CSCut70603	RTFilter shows 'Not advertised to any peer' even though its advertised
CSCuu30801	VPN label is not present in VRF routing table
CSCuv08073	ECIO display value is wrong in CDMA mode
CSCut16884	Reloading the router, the attach and data profile change to profile 1
CSCuv01156	No command on ESR to set password min-length
CSCuu35625	Crash leaded by BADSHARE messages when shaping traffic
CSCuv74915	Router crash @ cce_dp_udb_vm_preclassify_process
CSCut21091	IPSec HMAC errors seen when using DH group 21 for PFS
CSCuv01746	DLEP VRF aware support request
CSCuu27920	test command to delete dsm streams
CSCus57583	ASR 1K BGP Process Crash Due to EIGRP Route Redistribution

Identifier	Description
CSCus25205	Traceback@eigrp_process_dying during unconfiguration
CSCuq34312	Junk characters in call-home message
CSCur45606	logging discriminator doesn't work
CSCuu68439	Crash after no route-target import command
CSCut28445	CSCur47160 broke load balancing
CSCuu26303	Router crash triggered by service policy and ipv6 traffic
CSCuv43978	IPv6 GRE over 6PE does not work properly
CSCuv80943	MCP_DEV:Packet drops@Ipv6NoRoute with ipv6gre configs
CSCuu90168	CUBE crashed due to memory hoding @ TCP_SOCKET
CSCuu00050	CUBE with SRTP fallback is dropping SRTP RTP/SAVP from the 200 OK SDP
CSCuu89938	Hung call seen on CUBE when TCP timeout trigger
CSCuu44302	Memory leak under process RECMSPAPP with PC voip_rtp_create_fork_object
CSCuu29667	ASR1K crash when snmp setting cipSecTunnelEntry
CSCut95978	CBAC Pinholes in crypto-map access-group
CSCus92857	Crypto Stateless redundancy causing 'IPSEC install failed' after preempt
CSCuu54392	Different Tunnel Protection with shared profile cannot be used
CSCus96078	duplicated ipsec sa does not fully delete isakmp sa
CSCut87217	GETVPN - ASR1K GM deny policy fails when the policy is updated by the KS
CSCus94957	gobal flow MIB table on CSR is not updated with counters
CSCus68467	MDC: DMVPN Tunnel Path-mtu-discovery not working with Jumbo MTU size
CSCuq91734	NHRP Packets are dropped after EzVPN decryption
CSCut32594	OSPFv3 encryption - Adjacency not up after reload
CSCus85701	AQoS peer mismatch with NAT
CSCus87215	EzVPN Proxy DNS not installed on client post 12.4
CSCuu93699	Crash on IKEv2 cluster hub when anyconnect client tries reconnect
CSCut19255	IKEV2 should send IKE identity in AAA access request
CSCut75076	IOS Anyconnect-EAP accounting IKE-ID used as username
CSCuu67867	IOS Anyconnect-EAP must send calling-station-id in radius access request

Identifier	Description
CSCuu08603	IOS Anyconnect-EAP: Multiple connection with same IKE-ID fails
CSCtf30773	Bogus ip addresses shown in 'SA has outstanding requests' debug message
CSCut32445	Crash - IPSec/ISAKMP Timer driven crash.
CSCuu24977	Packet accounting of IKEv2 stops when IKEv1 client is provisioned
CSCut93050	IOS IPsec traffic statistics reported incorrectly by SNMP
CSCus30128	RRI dynamic L2L after client change ip address Ipsec rekey lost routes
CSCuv94992	Backing out CSCur27771 from v155_2_t_throttle
CSCus97802	CISCO3945-HSEC+/K9 Crash constantly with crypto engine
CSCur27771	FlexVPN tunnel mode gre ipv6 doesn't work
CSCuv26780	Memory leak when qos pre-classify is configured with Crypto
CSCus96715	PROGRESS after ALERTING not allowed user side (U7) for Primary-net5
CSCut88270	Duplicate hsrp vmac entries after OTV AEDs fail over
CSCut30167	ISIS may crash when reaching LSPFULL condition with IPv6 routes
CSCuu21448	ISIS Metric with Multiple instances using ciiCircLevelMetric OID
CSCuv16769	ISIS: Old path not deleted in Global RIB when new path is filtered out
CSCuu77927	OTV stuck in inactive status when failover due to missing isis vlan tlv
CSCuu25273	007: Aggregate rate is not showing correctly in Bonding mode
CSCuu77844	3945E with EHWIC-1GE-SFP-CU/ GLC-LH-SMD= not support DOM
CSCuu81704	Crash due to Stack for process UCSE Monitor running low
CSCuv39352	WCCP Tracebacks running 15.5(2)T1
CSCuu12600	SR is not working fine in mk2fc2-sup720 device
CSCus61461	Terminator crashed with Extranet configuration
CSCus91917	Auto-RP config is removed from running config when address is configured
CSCur63259	PIM: *,G assert, device using negative assert metric
CSCuu90695	DM/SM boundary (S,G) are not repopulated: Multicast Missing Registration
CSCur01171	Memory leak in MRCP_CLIENT in add_to_hoststatus_table
CSCuu60385	NBAR Crashed @ pal_ios_global_unlock_interrupts
CSCut85551	Crash with DMVPN NHS using FQDN

Identifier	Description
CSCur06845	NHRP control packets should be forwarded preferably on the same cloud
CSCut77619	APRIL 2015 NTPd Vulnerabilities
CSCuv23475	CPUHOG and crash on 'no network 0.0.0.0' with vnet configuration on intf
CSCus68229	Memory leak in OSPFv3R
CSCuv55915	Cisco2911 can't enable pfr SNMP Trap
CSCut96721	Crash on pfr master router at oer_mc_apc_changed_prefix
CSCuu08872	Crash on pfr master router at pfr_exp_send_tc_config_internal
CSCud22770	Memory Leak @OER SAA MC Prob
CSCuv22992	PFR router crashes due to watchdog when displaying config
CSCus34995	PFR- show pfr master traffic performance displaying incorrect stats
CSCuu98524	PFR/OER related IOS crash
CSCuu97977	Pfrv2 load-balance not working with passive mode.
CSCuu41205	crypto pki crl request should have better input sanity
CSCuu95125	GetVPN KS lost certificate during rollover w/o auto-enroll configured
CSCuu26723	IOS PKI chain-validation may get anchored to Root TP causing IKE failure
CSCuu46926	IOS PKI default auto-rollover 30 is not displayed in running-config
CSCuu18348	IOS PKI HA fails to initialize on standby router after reload or upgrade
CSCuu81737	Router crashes when using crypto
CSCur88124	default throttling require other defaults in some cases
CSCuv90204	SMEF keywords' change
CSCuu06215	AAA sends garbage value to SSH and causes RP crash
CSCuu78845	IOS 15.5 SSH auth does not progress to next method
CSCur94774	Problem with 'ip ssh source-interface' command
CSCuu82607	Evaluation of all for OpenSSL June 2015
CSCus88868	IOS openssl leak observed with SSL Anyconnect VPN
CSCuq24202	Cisco IOS TCL script interpreter privilege escalation vulnerability
CSCur76305	Memory leak in ASP proces Catalyst 2960s
CSCus58908	Problem with 'ip tftp source-interface' command on reload/ISSU

Identifier	Description
CSCuv20443	IOSv: high CPU and long delay for show command output
CSCur24408	watchdog crash invoked after a CPU-HOG from 'CC-API_VCM' process
CSCur67691	Continuous reload issues seen on ASR1K B2B Redundancy
CSCuu60542	Route crashed at KA in function flex_dsprm_send_vtsp_alarm_indication
CSCuu33464	Router crash due to a NULL access at line 3432 in dsmap.c
CSCuu83604	[XE317] observing MallocLite chunk leaks with ds0-group under T1/E1
CSCut59448	Null0 interface disappear and Routes pointing to Null0 do not work
CSCuv34164	Crash after SCCP session tear down via no sccp command
CSCuv51463	Increase E1-R2 Stop Tone Timer
CSCuv01915	R2 MFC signal level is lower than regulatory limit
CSCuu44557	VG310 missing caller id and strange ringtone issue
CSCuw26259	SIP SUBSCRIBE msg is responding back with 503 Service Unavailable
CSCut64832	standby-sup cannot bootup when 8k vrf configured
CSCuv23813	Crash at be_cellular_get_mgmt_instance when no shut 1T

Resolved Bugs—Cisco IOS Release 15.5(2)T1

Table 7: Resolved Bugs—Cisco IOS Release 15.5(2)T1

Identifier	Description
CSCun29420	Crash observed with active IP SLA probes.
CSCun57148	High CPU in Flexible NetFlow cache Ager P.
CSCun68322	Support BGP graceful restart for VPN AF in platform without MPLS.
CSCup49008	CENT: Chunk memory block corrupt when remove cent VRF instances.
CSCup94040	Hub MC IOSd memory exhausted and crash under stress like blackout failure.
CSCuq68961	Update IC2M test harness to support AES KW algorithm validation testing.
CSCuq91734	NHRP Packets are dropped after EzVPN decryption.
CSCur15263	vIOS crash in IPsec because wrong parameters passed to event trace write.
CSCur70959	Memory leak @ sipContentObjPvtSetBody.

Identifier	Description
CSCur83129	Error message: SOC4E COMMAND FAIL seen in live network.
CSCur88684	C897VAB - Ethernet0 - Output-queue stuck in full state (40/40).
CSCur90546	qos_mon_periodic processes getting spawned without any configuration.
CSCur96943	CCSIP_SPI_CONTROL leak in sippmh_parse_record_route.
CSCus01735	cbQosTSCfgRate64 is not supported on ASR1000 Series Routers.
CSCus03834	Tracebacks in Crypto CA process even without PKI configurations.
CSCus05038	Revocation-check ocsp none does not timeout fast for unreachable server.
CSCus11365	L2VPN pseudowire backup state DN after SUP HA.
CSCus14484	Crash on exporting map from VRF to global through BGP.
CSCus20997	Cisco ASR1000: BGP notification of admin shutdown triggers graceful restart.
CSCuq25323	DLSW peers fail to connect when other DLSw peer sends FIN instead of RST.
CSCus26146	VRF LISP routes not exported to global table with valid next hop.
CSCus38037	Crash with show voice class ctl-file command.
CSCus43594	RP crash when cleanup VPLS scale configuration.
CSCus65095	SSTE: QoS pre-classify was broken.
CSCus70527	MDC: Template and IPC issue leading to hung memory allocation.
CSCus72257	50% ping failure with IPv6 dual stack and dialer configured.
CSCus73553	Memory corruption crash in PKI certificate processing.
CSCus74192	Link down event does not flush the routes correctly with IS-IS.
CSCus77875	List headers leak verified cert chain Held CCSIP_TLS_SOCKET & Chunk Mgr.
CSCus82775	RSP2: MSPW sessions down on S-PE after SSO.
CSCus84871	MDC: Branch MC/BR router crashed@cent_rpi_process_parent_down.
CSCus89274	Crash with NAT/reflective ACLand TCP session going through that box.
CSCus89791	g722-64 codec crash during dial tone with country code.
CSCus92291	AN: Router (Registrar) crashes while bootstrapping.
CSCus95226	Compact flash corruption due to call-home directory being created.
CSCut03793	IGMP Snooping on VLAN remains in disabled state even after enabling.
CSCut06046	Cisco XE Release 3.15S: Incorrect QoS service-group details and stats.

Identifier	Description
CSCut08626	DSMP crash at DSP packet buffer allocation.
CSCut11154	Traffic drop of 4 seconds seen after 2nd SSO with LFA FRR configurations.
CSCut13375	Ping across AN created IPsec tunnels is not working.
CSCut13883	Ping is not going through after applying Crypto.
CSCut14502	Address pool leak upon Anyconnect reconnect and subsequent disconnect.
CSCut17865	ASR1000:13RU IOSd crash @PnP Agent Discovery after router reload.
CSCut18365	Tracebacks found @ moh_multicast_recv_input.
CSCut24465	Static VFI went down after PTF reset.
CSCut27260	Not able to boot with 15.5(2.3)T image in C867VAE-W-A-K9 platform.
CSCut30579	Dynamic PBR policy inconsistent & never update after path failover.
CSCut31519	MDC: A crash @CENT EXPORTER THREAD when doing configure replace.
CSCut45089	CWMP configuration apply failure.
CSCut46130	MARCH 2015 OpenSSL vulnerabilities.
CSCut46705	Wrong bandwidth distribution in SIP 200 & 400 causes queue limit of 2.
CSCut50109	Cisco CSR 1Kv radius IPsec accounting - packet count gets doubled.
CSCut54215	Cisco CBR8: Keys not saved after switchover.
CSCut55649	Bender c2951 router crashes with Cisco IOS Release 15.5(2.6)T image.
CSCut57290	Egress LER TTL propagation misbehavior in per-ce label allocation mode.
CSCut58291	Crash in L4F (tup_lookup_func) with Cloud Web Security configured on the router.
CSCut66144	VXML GW fails to hand off call to VXML Application on second VRU leg.
CSCut67718	Media-mon crash at mmon_set_start_timer().
CSCut78892	Router crash while unconfiguring DMVPN tunnel.
CSCut87715	HMCBR site-prefix DB has missing prefixes for discovered sites.
CSCut92380	Cisco IOS XE 3.13S: Duplicate Internet-bound TC learned with enterprise prefix.
CSCut92745	Crash while placing MLPP calls.
CSCut97997	Cisco ISR 4K Crashes due to CCSIP_TLS_SOCKET process.
CSCuu03778	ISSU: Cisco IOS XE Release 3.13S-to-Cisco IOS XE Release 3.14S Traceback@fib_subtree_context_lc_unpack_xdr after RV.

Identifier	Description
CSCuu04027	MDC: only 404 branches can be discovered by hub master.
CSCuu05323	2911 auto-tunnel GRE key missing cause 100% packet drop.
CSCuu21802	Cores and TBs noted on Cisco IOS XE Release 3.16S running live traffic.
CSCuu24780	Flash Corruption when router crashes on bootup.
CSCuu55656	MNH: MC RP crashed when remove domain configuration before SAF peering down.
CSCuv18154	Sprint 1xRTT can attach but PING does not go through.

Resolved Bugs—Cisco IOS Release 15.5(2)T

Table 8: Resolved Bugs—Cisco IOS Release 15.5(2)T

Identifier	Description
CSCud34634	Dynamic MAC entries blocked when clearing MAC with STICKY MAC address.
CSCug18580	Cisco ASR 1000 Series Routers crash: UNIX-EXT-SIGNAL SEGFAULT, Process = AAA ACCT Proc.
CSCuh92882	Cisco IOS XE Release 3.11S: Seginfo->l2hw_cond_debug is set to 1 when there is no condition.
CSCui65914	Minor/major temp. alarms in syslog along with data corruption logs.
CSCuj04914	Memory hold in “SSLVPN_PROCESS” with SSL VPN enabled.
CSCuj10443	Standby sw crash@crypto_engine/sw/src/keylib/lib_key_storage.c:646.
CSCuj13127	SSTE: DNS IPv6 traffic fails with IKEv2 and the zone-based firewall configured.
CSCuj50209	Memory leak @ voip_rtp_recv_fs_input.
CSCuj60066	Cisco IOS XE Release 3.6 E and IOS 15.5(2)E: WLC Controller 5700 crashes in “EAP process framework” when we start roaming
CSCul52326	L2TP/IPsec with NAT-T to Cisco ISR G2 routers with ISM-VPN module fails.
CSCum89348	On Cisco ISR Routers with ISM-enabled, SSH gets disabled upon reload.
CSCum90471	Cisco ASR 1000 Series Routers: Ping failure between CE1 & CE3 after switchover.
CSCum94541	Split source-interface missing in PKI enrollment profile.
CSCum95330	Crash at ether_efp_get_swidb with VPLS config.
CSCun13772	NHRP: CPUHOGs seen when many child entries expire simultaneously.

Identifier	Description
CSCun58751	Authenticator receiving error messages from AAA server for CoA request.
CSCun68322	Support BGP GR for VPN AF in platform without MPLS.
CSCun72450	IPv6 GETVPN traffic dropped after un-configure then reconfigure VRF.
CSCun87941	PPP link interfaces causes SUP to crash.
CSCuo29221	Cloud Web Security: Content-scan proc utilizing 75% CPU when tower is any HTTP server.
CSCuo31164	Match prefix is removed from SNMPv3 configuration after host command.
CSCuo36917	Cisco IOS XE Release 3.12S DPSS: CFT returns out of memory error under load.
CSCuo52176	EEM_ED_SYSMGR process crashes on Typhoon card.
CSCuo67247	High CPU due to NHRP process on Cisco ASR Routers in DMVPN ph3 after upgrading IOS-XE.
CSCuo81912	SSTE: Unable to remove performance-monitor once the interface is deleted.
CSCuo86388	NXOS-VPC-VPLS Scale-after core LC OIR, subset of PW remain in down state.
CSCup05490	ST-XE313: Crash with “debug voip fpi error” under load.
CSCup08695	DPSS punted packets are not all re-injected for scale/performance.
CSCup26658	Unexpected process restart after configuring no spanning tree and default interface commands.
CSCup32531	Both ESPs crash at AOM parent when flapping 6K FlexVPN sessions.
CSCup47628	SS, TS:NBAR: For app-based policy, performance monitor does not learn the flows.
CSCup48874	IPv6 neighbor link-local address not learnt after RSP failover.
CSCup75310	Cisco IOS XE Release 3.13S: CENT color pending on datapath for DMVPN tunnels after recreate.
CSCup80756	SNMP Engine Crashes in Cisco IOS XE Release, Segfault when Processing rttMonStats MIB.
CSCup82109	CENT: hub MC CENT_COMMUNICATION_THREAD crash@cent_get_instance_by_id.
CSCup86849	Authenticating interface mac address entry missing from mac-address-table.
CSCup94637	Cisco ISR G2 Routers: CoPP not working with GETVPN IPv6 DP.
CSCup95191	ENH: IKEV2 reconnect should use original EAP id for acct.
CSCup99634	IPV6 DHCP database not working in Cisco IOS Releases 15.5(1)T and XE 3.13S.
CSCuq09320	Cisco ASR 1002 Routers crashed with LAN BFD and HSRP with IPv4 and IPv6.
CSCuq13985	BGP router process crashes due to received BGP withdraw.

Identifier	Description
CSCuq15567	Crash with %SYS-3-OVERRUN with crypto_ipsec_clear_peer_sas.
CSCuq15789	CLI “License save bootflash:” etc options missing on MCP_dev.
CSCuq16071	PSS sanity: applying shaping policy to interface, app disconnects.
CSCuq17177	Syslog discriminator blocks call-home.
CSCuq17256	GRE tunnel down while using IPSec.
CSCuq17550	Cisco ISR Generation 2 Routers: GETVPN-IPv6 Egress IPv6 Interface ACL checked before encryption.
CSCuq35209	BGP advertising incorrect link local IPv6 address.
CSCuq36627	WAAS Express: Failed to create SSL session (No available resources.).
CSCuq38392	RESTAPI ASR: GET UDI does not match show license udi.
CSCuq41114	ENH: SSH configuration option to restrict cipher public key and HMAC.
CSCuq41982	Crash at login %SYS-6-STACKLOW: Stack for process LOCAL AAA running low.
CSCuq45187	L2VPN: Local access circuit DOWN after RELOAD.
CSCuq45483	Few VRF routes not programmed in DFCs in a SUP2T VSS w/C6800-32P10G-XL.
CSCuq46973	CENT MMA not working after attaching performance-monitor on WAN interface on Cisco ISRs.
CSCuq51439	Cisco ASR 903 Series Routers: ISIS LSP generation delayed after receiving BFD down event.
CSCuq52516	Cisco Catalyst 6000 Series: 6800IA console behavior fix.
CSCuq53017	RSP1/RSP2: crash on bootup with invalid core file: 21st mcp_dev.
CSCuq56513	Prefix delegation failing on dialer.
CSCuq62392	CENT MMA monitor wrong hierarchy displayed after attaching performance monitor.
CSCuq66242	The zone-based firewall with ISM and DMVPN requires explicit permit for GRE traffic.
CSCuq70163	RESTAPI: POST /api/v1/acl/{acl-id}/interfaces does not show in configuration.
CSCuq72520	SIP, SCCP Call Legs SYS-3-INVMEMINT, SYS-2-MALLOCFAIL interrupt level.
CSCuq74176	PKI IOS removed valid CA certificate before expiry date.
CSCuq74492	IOS/IOSd multiple vulnerabilities in OpenSSL - August 2014.
CSCuq75576	Input queue wedged on outside interface of standby NAT-ha router.
CSCuq77051	Out of IDs when configuring xconnect.

Identifier	Description
CSCuq78983	RIPv2 key-chain CLI disappears when doing configuration replacement.
CSCuq83441	BGP L2VPN uses default static next-hop instead of outgoing interface address.
CSCuq85667	Crash@mcast_rw_link_dequeue on config replace in MCAST THS.
CSCuq86382	FLEXVPN IKEv2 auto reconnect virtual-access VRF lost anyconnect.
CSCuq86726	CPU shoots to 100% with NAT on Cisco 3945e Router and does not recover.
CSCuq88419	GETVPN Suite-B: Adding permit to KS ACL, wrong policy on GM & Sec KS.
CSCuq91400	UTM Unable to access UTM Page from LAN with NTLM authentication.
CSCuq94226	Cell-hwic command not found in 4G platforms.
CSCuq94877	IKEV2 Anyconnect session reconnect fails on multiple reconnects.
CSCuq97336	Crash on Crypto PKI enrollment.
CSCuq98231	CEF Punt Flag is missing on MLPPP interface once VA interface unbundled.
CSCuq98449	PFRv3 CPUHOG in “IP RIB Update” after link flap.
CSCuq99173	Conditions experienced parsing H.225 packet may cause crash.
CSCuq99797	BGP route-target not advertised when rtfiler address family is in use.
CSCuq99888	Cisco 2900 Routers/ISM-VPN: IPv6 egress ACL intermittently Mis-classifies ESP packets.
CSCur07269	QoS causes alignment errors on MLPPP E1 interfaces.
CSCur07571	Processor memory leak with MRCP_Client at cc_api_get_call_active_entry.
CSCur08096	Cisco IOS Release 15.5(1)T: Cisco 2911 Router crashed@perf_mon_async_get_next_mon_ctx with invalid access.
CSCur09465	Router crash with chunk corruption.
CSCur10058	IOS PKI: CRL parsing may fail if HTTP Content-Length is not specified.
CSCur10311	MAG does not accept PBA without GRE key during de-registration.
CSCur10531	Shaper not working for priority queue (LLQ).
CSCur10697	No records with WAASX enabled on DMVN CRYPTO tunnel.
CSCur10866	VtyProxy is not defined.
CSCur13285	CUBE: Router crash seen at sip_mpa_free_event_info function.
CSCur13495	Service data of a service change is not updated by SAF forwarder.
CSCur14014	DLSW: buffer not zeroed before use.

Identifier	Description
CSCur14783	PnP: ZTD in Cisco ISR Routers blocked due to configuration wizard.
CSCur15400	CME crash when Motorola SIP soft client initiates call from shared line.
CSCur15562	Hardware entropy collection leaks crypto packets.
CSCur16336	Cisco 3945e Router crashes immediately after running the traffic.
CSCur16675	VXML gateway Crash @ms_handle_stream_timer.
CSCur17744	High CPU when configuring Flexible Netflow (due to CFT Timer Process).
CSCur18226	Virtual-service exception on request timeout.
CSCur19344	Cannot start timer on “CCSIP_SPI_CONTROL” process.
CSCur21757	Memory leak *Dead* = AFW_application_process and QSIG-rose.
CSCur23544	Enable-timeout less than 6 seconds disappears after reload.
CSCur23619	IKEv2 reconnect radius accounting stop should mention terminate cause.
CSCur24102	SSTE: Memory leak @ license_modify_priority_by_line_local.
CSCur24686	891F: Forwarding delay on BRI output queue.
CSCur25315	Router crash: QoS group of packet is greater than 1023.
CSCur26541	Router crashes upon receiving a RADIUS Access-Accept message.
CSCur28336	Memory leak and possible crash when using a logging discriminator.
CSCur29261	Memory corruption in retrans TCP sanity check causes Cisco ISR Routers to crash.
CSCur29582	IPSEC-VPN: removal of “crypto-map” kills BFD session forever.
CSCur29861	Traceback seen on Cisco c2900 platform for ike_keepalives.
CSCur33622	Spurious access found in show alignment.
CSCur36860	Cisco IOS Releases XE3.14S and 15.5(1)T: GETVPN KS Crash during rekey for Multicast.
CSCur40808	ISM-VPN: QoS preclassify not preserving the QoS markings.
CSCur42966	HW offload cfm up mep will timeout.
CSCur45249	Linktrace fails with two remote MEP sessions.
CSCur51387	NG3K stack: standby device gets reloaded due to reason configuration mismatch.
CSCur54389	SRTP-RTP Call with HOLD/RESUME disconnected.
CSCur55365	50% ping failure with IPv6 dual stack and dialer configured.
CSCur57035	Cisco ASR 1000 Series Routers crash on __be_bfd_fib_nh_change_cb.

Identifier	Description
CSCur59242	Crash due to tplus_client_stop_timer.
CSCur59627	CUBE has stuck/stale TCP socket opened by SIP TLS application.
CSCur61500	Cisco Catalyst 6000 Series: MPLS VPN label not pushed for Layer 3 unnumbered interfaces.
CSCur62223	Router stops all traffic out of MFR link with crypto map with ISM module.
CSCur63068	Wrong IKEV2 session-lifetime value calculations for larger vlaues.
CSCur63761	Ping passes even after denied ACL entry is applied.
CSCur65007	IKEv2 SA does not come up if invalid session-lifetime attribute is used.
CSCur65486	GETVPN: Fail to delete GMs on sec-KS after 3 scheduled rekeys failure.
CSCur65936	Cisco IOS XE Release 3.15S: DO-EO Video call is not working.
CSCur66140	Import of global routes to VRF fails.
CSCur68999	Configuration change on tunnel interface using shared tunnel protection stops traffic.
CSCur73327	IKEv2 - AAA IPv6 route set local installed in wrong VRF.
CSCur76019	Router reloads when deleting a VLAN MEP with CFM diag debug on.
CSCur78068	Quad+fex mk2 (fc):after issu LV - IPC trace back, sw2(ICS) is crashed.
CSCur78744	LISP mobility with HSRP invalid host detection events.
CSCur82459	DIAMETER trap getting enabled when PKI trap is enabled.
CSCur85454	VXML GW fails to hand off call to VXML application.
CSCur86768	IKEv2 reconnect radius ACCT to have terminate cause for suspend/resume.
CSCur87077	Ping failure is seen when annex F & G is configured.
CSCur92145	Added delete sw_if_notify from CP to DP for increasing number of tunnels.
CSCur95957	Path confirmation fails while testing DTMF + Transrating call scenario.
CSCur96186	Cisco ISR G2 Routers crash when Virtual-Access comes up.
CSCur97045	IS-IS Passive-interface default unavailable.
CSCur97520	CSR RESTAPI: ImportError: No module named argparse.
CSCur98442	ISM-VPN does not boot with Cisco IOS Release 15.5(2)T image.
CSCur99303	Calls are being disconnected after receive A3-B7.
CSCus00969	To revert changes of CSCuo88431 to avoid startup-config backup.

Identifier	Description
CSCus01544	Cisco IOS XE Release 3.13S rejects routes from eBGP peer due to malformed ATTR-SET attribute.
CSCus01735	cbQoS_TSCfgRate64 is not supported on Cisco ASR 1000 Series Routers/IOS XE Release.
CSCus10676	Router reloads while testing BFD with static routes.
CSCus13533	Cisco IOS Releases XE3.14S and 15.5(1)T: GDOI Interop Rekey ACK - Bad derivation of ACK Key.
CSCus13902	Failure seen in OER Border router functionality.
CSCus14655	Cisco IOS Release 15.5(2)T: CUBE crashed when enabling Cayuga media forking.
CSCus24822	Remove call disconnect statistic request duplicates in ESG platforms.
CSCus29483	HTTPS links fail to render through IOS SSLVPN clientless portal.
CSCus38393	Cisco ASR 1000 Series Routers: IOSd crash @process_run_degraded_or_crash.
CSCus38556	ISM-VPN: DTLS traffic fails when crypto map is applied on SSLVPN interface.
CSCus40228	50% packet drops while testing various scenarios in PBR.
CSCus47361	DSMP statistic request timeout causes 4 more seconds to disconnect.
CSCus48493	POODLE related fix: IOS SSLVPN required to support TLS.
CSCus48584	POODLE protocol fix: IOS: Voice-XML HTTPS client (Use TLS).
CSCus54806	Cisco 891 Router reloads while booting with Cisco IOS Release 15.5(2)T image.