

Caveats Resolved in Release 12.2(33)SXI

Resolved AAA Caveats

- [CSCsa43465](#)—Resolved in 12.2(33)SXI

Symptoms: Users may be able to access root view mode (privilege level) 15 without entering a password.

Conditions: This symptom is observed on a Cisco router that has the Role-Based CLI Access feature enabled and occurs when the **none** keyword is enabled in the default login method list.

For example, the symptom may occur when you enter the **aaa authentication login default group tacacs+ none**. When the TACACS+ server is down, users are allowed to enter non-privileged mode. However, users can also access the root view through the **enable view** command without having to enter a password.

Workaround: Ensure that the **none** keyword is not part of the default login method list.

Further Problem Description: The fix for this caveat places the authentication of the **enable view** command in the default login method list.

Resolved Infrastructure Caveats

- [CSCse85652](#)—Resolved in 12.2(33)SXI

Symptom: The Cisco IOS HTTP server and the Cisco IOS HTTPS server provide web server functionality to be used by other Cisco IOS features that require it to function. For example, embedded device managers available for some Cisco IOS devices need the Cisco IOS HTTP server or the Cisco IOS HTTPS server to be enabled as a prerequisite.

One of the functionalities provided by the Cisco IOS HTTP server and the Cisco IOS HTTPS server is the WEB_EXEC module, which is the HTTP-based IOS EXEC Server. The WEB_EXEC module allows for both “show” and “configure” commands to be executed on the device through requests sent over the HTTP protocol.

Both the Cisco IOS HTTP server and the Cisco IOS HTTPS server use the locally configured enable password (configured by using the **enable password** or **enable secret** commands) as the default authentication mechanism for any request received. Other mechanisms can also be configured to authenticate requests to the HTTP or HTTPS interface. Some of those mechanisms are the local user database, an external RADIUS server or an external TACACS+ server.

If an enable password is not present in the device configuration, and no other mechanism has been configured to authenticate requests to the HTTP interface, the Cisco IOS HTTP server and the Cisco IOS HTTPS server may execute any command received without requiring authentication. Any commands up to and including commands that require privilege level 15 might then be executed on the device. Privilege level 15 is the highest privilege level on Cisco IOS devices.

Conditions: For a Cisco IOS device to be affected by this issue all of the following conditions must be met:

- An enable password is not present in the device configuration
- Either the Cisco IOS HTTP server or the Cisco IOS HTTPS server is enabled
- No other authentication mechanism has been configured for access to the Cisco IOS HTTP server or Cisco IOS HTTPS server. Such mechanisms might include the local user database, RADIUS (Remote Authentication Dial In User Service), or TACACS+ (Terminal Access Controller Access-Control System)

The Cisco IOS HTTP server is enabled by default on some Cisco IOS releases.

Workaround: Any of the following workarounds can be implemented:

- Enabling authentication of requests to the Cisco IOS HTTP Server or the Cisco IOS HTTPS server by configuring an enable password

Customers requiring the functionality provided by the Cisco IOS HTTP server or the Cisco IOS HTTPS server must configure an authentication mechanism for any requests received. One option is to use the **enable password** or **enable secret** commands to configure an enable password. The enable password is the default authentication mechanism used by both the Cisco IOS HTTP server and the Cisco IOS HTTPS server if no other method has been configured.

In order to configure an enable password by using the **enable secret** command, add the following line to the device configuration:

```
enable secret mypassword
```

Replace *mypassword* with a strong password of your choosing. For guidance on selecting strong passwords, please refer to your site security policy. The document entitled “Cisco IOS Password Encryption Facts” explains the differences between using the **enable secret** and the **enable password** commands to configure an enable password. This document is available at the following link:

http://www.cisco.com/en/US/tech/tk59/technologies_tech_note09186a00809d38a7.shtml

- Enabling authentication of requests to the Cisco IOS HTTP Server or the Cisco IOS HTTPS server by configuring an authentication mechanism other than the default

Configure an authentication mechanism for access to the Cisco IOS HTTP server or the Cisco IOS HTTPS server other than the default. Such authentication mechanism can be the local user database, an external RADIUS server, an external TACACS+ server or a previously defined AAA (Authentication, Authorization and Accounting) method. As the procedure to enable an authentication mechanism for the Cisco IOS HTTP server and the Cisco IOS HTTPS server varies across Cisco IOS releases and considering other additional factors, no example will be provided. Customers looking for information about how to configure an authentication mechanism for the Cisco IOS HTTP server and for the Cisco IOS HTTPS server are encouraged to read the document entitled “AAA Control of the IOS HTTP Server”, which is available at the following link:

http://www.cisco.com/en/US/tech/tk59/technologies_tech_note09186a008069bdc5.shtml

- Disabling the Cisco IOS HTTP Server and/or the Cisco IOS HTTPS server functionality

Customers who do not require the functionality provided by the Cisco IOS HTTP server or the Cisco IOS HTTPS server can disable it by adding the following commands to the device configuration:

```
no ip http server no ip http secure-server
```

The second command might return an error message if the Cisco IOS version installed and running on the device does not support the HTTPS server feature. This error message is harmless and can safely be ignored.

Please be aware that disabling the Cisco IOS HTTP server or the Cisco IOS HTTPS server may impact other features that rely on it. As an example, disabling the Cisco IOS HTTP server or the Cisco IOS HTTPS server will disable access to any embedded device manager installed on the device.

Further Problem Description: In addition to the explicit workarounds detailed above it is highly recommended that customers limit access to Cisco IOS HTTP server and the Cisco IOS HTTPS server to only trusted management hosts. Information on how to restrict access to the Cisco IOS HTTP server and the Cisco IOS HTTPS server based on IP addresses is available at the following link:

<http://www.cisco.com/en/US/docs/ios-xml/ios/https/configuration/12-4/nm-http-web.html#GUID-BB57C0D5-71DB-47C5-9C11-8146773D1127>

Customers are also advised to review the “Management Plane” section of the document entitled “Cisco Guide to Harden Cisco IOS Devices” for additional recommendations to secure management connections to Cisco IOS devices. This document is available at the following link:

http://www.cisco.com/en/US/tech/tk648/tk361/technologies_tech_note09186a0080120f48.shtml

- **CSCsr72301**—Resolved in 12.2(33)SXI

Symptom: Three separate Cisco IOS Hypertext Transfer Protocol (HTTP) cross-site scripting (XSS) vulnerabilities and a cross-site request forgery (CSRF) vulnerability have been reported to Cisco by three independent researchers.

The Cisco Security Response is posted at the following link:

<http://tools.cisco.com/security/center/content/CiscoSecurityResponse/cisco-sr-20090114-http>

Conditions: See “Additional Information” section in the posted response for further details.

Workarounds: See “Workaround” section in the posted response for further details.

Resolved IPServices Caveats

- **CSCsk64158**—Resolved in 12.2(33)SXI

Several features within Cisco IOS Software are affected by a crafted UDP packet vulnerability. If any of the affected features are enabled, a successful attack will result in a blocked input queue on the inbound interface. Only crafted UDP packets destined for the device could result in the interface being blocked, transit traffic will not block the interface.

Cisco has released free software updates that address this vulnerability.

Workarounds that mitigate this vulnerability are available in the workarounds section of the advisory.

This advisory is posted at the following link:

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-udp>

- **CSCsm45390**—Resolved in 12.2(33)SXI

Symptom: An IOS software crash may occur when receiving a specific malformed DHCP packet.

Conditions: An IOS device configured for DHCP Server and receives a DHCP-request from a DHCP relay device. A specific malformed option in the packet packet may induce a software traceback or crash. The specific packet will not occur without manual modification.

Workaround: None.

- **CSCsm27071**—Resolved in 12.2(33)SXI

A vulnerability in the handling of IP sockets can cause devices to be vulnerable to a denial of service attack when any of several features of Cisco IOS Software are enabled. A sequence of specially crafted TCP/IP packets could cause any of the following results:

- The configured feature may stop accepting new connections or sessions.
- The memory of the device may be consumed.
- The device may experience prolonged high CPU utilization.

- The device may reload.

Cisco has released free software updates that address this vulnerability.

Workarounds that mitigate this vulnerability are available in the “workarounds” section of the advisory.

The advisory is posted at

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090325-ip>

- [CSCek52673](#)—Resolved in 12.2(33)SXI

A router that has DHCP server enabled could reload after receiving a malformed UDP packet.

Workaround: None

Resolved Routing Caveats

- [CSCso64422](#)—Resolved in 12.2(33)SXI

Symptom: Cisco IOS router may crash after receiving malformed EIGRP packets.

Workaround: Only allow EIGRP packet from trusted neighbours.

- [CSCsm93548](#)—Resolved in 12.2(33)SXI

Symptom: Cisco IOS router may crash after receiving malformed EIGRP packets.

Workaround: Only allow EIGRP packet from trusted neighbours.

Resolved Security Caveats

- [CSCsi17158](#)—Resolved in 12.2(33)SXI

Symptoms: Devices running Cisco IOS may reload with the error message “System returned to ROM by abort at PC 0x0” when processing SSHv2 sessions. A switch crashes. We have a script running that will continuously ssh-v2 into the 3560 then close the session normally. If the vty line that is being used by SSHv2 sessions to the device is cleared while the SSH session is being processed, the next time an ssh into the device is done, the device will crash.

Conditions: This problem is platform independent, but it has been seen on Cisco Catalyst 3560, Cisco Catalyst 3750 and Cisco Catalyst 4948 series switches. The issue is specific to SSH version 2, and its seen only when the box is under brute force attack. This crash is not seen under normal conditions.

Workaround: There are mitigations to this vulnerability: For Cisco IOS, the SSH server can be disabled by applying the command **crypto key zeroize rsa** while in configuration mode. The SSH server is enabled automatically upon generating an RSA key pair. Zeroing the RSA keys is the only way to completely disable the SSH server.

Access to the SSH server on Cisco IOS may also be disabled via removing SSH as a valid transport protocol. This can be done by reapplying the **transport input** command with ‘ssh’ removed from the list of permitted transports on VTY lines while in configuration mode. For example: **line vty 0 4 transport input telnet end**

If SSH server functionality is desired, access to the server can be restricted to specific source IP addresses or blocked entirely using Access Control Lists (ACLs) on the VTY lines as shown in the following URL:

http://www.cisco.com/en/US/docs/switches/lan/catalyst2950/software/release/12.1_9_ea1/configuration/guide/swacl.html

More information on configuring ACLs can be found on the Cisco public website:

http://www.cisco.com/en/US/products/sw/secursw/ps1018/products_tech_note09186a00800a5b9a.shtml

- [CSCsj85065](#)—Resolved in 12.2(33)SXI

A Cisco IOS device may crash while processing an SSL packet. This can happen during the termination of an SSL-based session. The offending packet is not malformed and is normally received as part of the packet exchange.

Cisco has released free software updates that address this vulnerability. Aside from disabling affected services, there are no available workarounds to mitigate an exploit of this vulnerability.

This advisory is posted at

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-ssl>.

Resolved Unknown Caveats

- [CSCsk93241](#)—Resolved in 12.2(33)SXI

Cisco IOS Software Multi Protocol Label Switching (MPLS) Forwarding Infrastructure (MFI) is vulnerable to a Denial of Service (DoS) attack from specially crafted packets. Only the MFI is affected by this vulnerability. Older Label Forwarding Information Base (LFIB) implementation, which is replaced by MFI, is not affected.

Cisco has released free software updates that address this vulnerability.

This advisory is posted at

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-mfi>

- [CSCsg35077](#)—Resolved in 12.2(33)SXI

Symptoms: A device that is running Cisco IOS software may crash during processing of an Internet Key Exchange (IKE) message.

Conditions: The device must have a valid and complete configuration for IPsec. IPsec VPN features in Cisco IOS software that use IKE include Site-to-Site VPN tunnels, EzVPN (server and remote), DMVPN, IPsec over GRE, and GET VPN.

Workaround: Customers that do not require IPsec functionality on their devices can use the **no crypto isakmp enable** command in global configuration mode to disable the processing of IKE messages and eliminate device exposure.

If IPsec is configured, this bug may be mitigated by applying access control lists that limit the hosts or IP networks that are allowed to establish IPsec sessions with affected devices. This assumes that IPsec peers are known. This workaround may not be feasible for remote access VPN gateways where the source IP addresses of VPN clients are not known in advance. ISAKMP uses port UDP/500 and can also use UDP/848 (the GDOI port) when GDOI is in use.

Further Problem Description: This bug is triggered deep into the IKE negotiation, and an exchange of messages between IKE peers is necessary.

If IPsec is not configured, it is not possible to reach the point in the IKE negotiation where the bug exists.

Other Resolved Caveats in Release 12.2(33)SXI

Identifier	Technology	Description
CSCdu79630	AAA	Username on vty not displayed if accounting is not configured
CSCed69872	AAA	TACACS+ directed request leaves hanging TCP session
CSCed93927	AAA	%RADIUS-3-NOSERVERS: No Radius hosts configured although AAA is up
CSCee42617	AAA	Remove/Re-enter global radius server command causes auth. failure

Identifier	Technology	Description
CSCee66606	AAA	per-group deadtime is nvgen as 60x user input
CSCef27578	AAA	The router crashes when test aaa stop CLI is issued
CSCef97900	AAA	AAAA-3-DROPACCTLOWMEM warning message somewhat misleading
CSCeh84727	AAA	LPIP ARP entries become incompleted after a while
CSCek32177	AAA	TPLUS: Failed to decode AV addr=255.255.255.254
CSCek77360	AAA	Tacacs authentication failed for tcb_clear with pppoe
CSCir01788	AAA	Unable to configure ip tacacs source-interface globally
CSCsc98046	AAA	TACACS Accounting isn't sending stop time in the stop packet.
CSCsd48175	AAA	AAA/TACACS not failing over to second server
CSCse02550	AAA	ip radius source-interface not used in combination with vrf
CSCsg14301	AAA	AAA/TACACS spurious memory accesses in tplus_handle_req_timeout
CSCsg18288	AAA	Enable authentication ignores Tacacs+ configuration in rare situation
CSCsg48725	AAA	TLB exception in tacacs_plus_get_conn
CSCsg82766	AAA	Unexpected crash due to bus error in Cisco 3825
CSCsh23142	AAA	aaa local authentication not happening for authproxy .
CSCsh46990	AAA	Console hangs with enable/line as aaa fall-back methods
CSCsh72214	AAA	Login local denies valid authentication
CSCsi63598	AAA	Bus error crash in tplus_server_key during TACACS+ configuration
CSCsi99473	AAA	TACACS authorization fails with 'request for nonexistent server' msg .
CSCsj90016	AAA	AAA ISSU Client support.
CSCsk06660	AAA	Radius error in AAA blocking mode
CSCsl29214	AAA	AAA server change leads to bus error crash after "show run" is issued
CSCsl47365	AAA	TACACS+ authorization should ignore unknown attribute
CSCsl57645	AAA	tacacs-server directed-request fails for enable authentication on 6500
CSCsl97384	AAA	Command 'show aaa user all' triggers IOS reload due to Bus Error
CSCsm84915	AAA	Nas-port-type is missing in Access-request
CSCso25507	AAA	Modem call with Tacacs failed @ Fail to set vrf socket option
CSCso95426	AAA	Exposure of Radius-Keys in debugs.
CSCsq98160	AAA	No communication between SW and AAA with IPBase image
CSCsr17680	AAA	test aaa group server request failing over
CSCsr26098	AAA	SSH/Telnet failed with IPBase image on Sup32 with AAA server
CSCsi91649	Access	Input packets not cef switched
CSCsj88665	Access	Bus error with PA-MC-2T3+ when deleting channel-group
CSCsl41784	Access	ION: ARP Input memory leak with "mobile ip arp"
CSCeg52354	ATM	Memory leak at pvcd_enqEvent
CSCei33231	ATM	ATM PVC bundle protected group test failed with bumping exhausted
CSCek40952	ATM	OIR of PA-A3-OC3MM= generates tracebacks on OIR

Identifier	Technology	Description
CSCek74474	ATM	no/default proto ip inarp cmd ineffective until ATM VC bounced.
CSCsd84347	ATM	PVC stops sending OAM loopback if AIS/RDI received
CSCse87275	ATM	CEoP: shaping configuration does not work .
CSCsh34529	ATM	autobahn76: ATM interface config lost on standby RP
CSCsh98378	ATM	Router crashes at atm_create_vp_db
CSCsi72854	ATM	Inconsistent IMA CLI after router reload .
CSCsj71998	ATM	ATM interface lost its ipaddress after graceful stop/start of interface
CSCsj84931	ATM	CEOP: after OIR with atm local switching and ima, router crashes
CSCsk01927	ATM	oam-ac emulation, vc stays UP after shutting CE ATM interface down.
CSCsk72676	ATM	Pvc not coming up after removing vc-class from it
CSCsu03608	ATM	7500 crash at loki_send_phy_config_ll when bringup IMA interface
CSCsj09149	Content	WCCP: no redirection following change in configuration
CSCsl29993	Content	WCCP Should Mark Client 'NOT Usable' with Missing L2 Adjacency
CSCsl65335	Content	WCCP: reload following ACL update
CSCsm12247	Content	WCCP: hash assignment may be lost after service group change
CSCsm32473	Content	WCCP: system reload with path splitting and output redirection
CSCsm35350	Content	WCCP GRE return breaks IPsec traffic AND/OR creates phantom packet count
CSCsm53427	Content	WCCP: multicast + appliance shutdown leads to high CPU
CSCsq31981	Content	WCCP: redirection does not work with CEF and ip accounting
CSCsq64362	Content	running config for wccp has missing and duplicated services
CSCed33145	Infrastructure	line vty exec-timeout not working properly, def causes spur mem acc
CSCeg16786	Infrastructure	Device not loading with the image and SP crashes
CSCeg69540	Infrastructure	10k crash due to a bus error
CSCeh51638	Infrastructure	Calling-Station-Id not send anymore for http admin
CSCeh54177	Infrastructure	Mismatch of the index of ciscoMemoryPoolFree OID to its own value
CSCei86912	Infrastructure	Router reloads unexpectedly while issuing GD commands
CSCek35108	Infrastructure	Rommon truncates boot string to 64 characters
CSCek46087	Infrastructure	IPC ack_pending not updated correctly
CSCek58956	Infrastructure	Need process_ok_to_reschedule check in process_may_suspend
CSCek62770	Infrastructure	bundles need to include CW_ strings
CSCek78644	Infrastructure	SNMP replies do not source VRF interfacaes
CSCir01027	Infrastructure	snmp over ipv6 is broken for cat6k_hi_fi
CSCsa53739	Infrastructure	CISCO-CONFIG-COPY-MIB ccCopyProtocol does not work in 12.0(30)S on 7200
CSCsa57468	Infrastructure	rttmon-mib does not return getnext value when queried via snmp
CSCsa97971	Infrastructure	IOS SLB TCP probe state toggles
CSCsb06920	Infrastructure	SYS-3-MGDTIMER: Running timer -Process= SAA Event Processor
CSCsb98906	Infrastructure	Memory Leak with bgp regexp deterministic configuration

Identifier	Technology	Description
CSCsd23127	Infrastructure	IPC-SP-2-LOCK IPC-SP-2-UNLOCK followed by tracebacks on SSO s/w
CSCsd37499	Infrastructure	%IFS-3-FSMAX: Failed to add ?, maximum filesystems 64 msg with Traceback
CSCsd55059	Infrastructure	polling CISCO-FLASH-MIB slows down GSR
CSCsd81275	Infrastructure	Syncing the private configuration to the standby Router FAILED
CSCse07265	Infrastructure	No syslog message generated for IP SLA timeout condition
CSCse40379	Infrastructure	IP SLA: Increasing the request-data-size via CLI crashes the device.
CSCse40401	Infrastructure	IP SLA Traceback: %SCHED-3-STUCKMTMR: Sleep with expired managed timer
CSCse66080	Infrastructure	Memory leak from MallocLite @ physical_buffer_to_malloc()
CSCse72476	Infrastructure	HTTP authen fails using Local followed by Radius Authorization for EXEC
CSCsg35587	Infrastructure	Latest RTT for jitter calculated as RTT average with timeouts as zero
CSCsg82453	Infrastructure	Syslog over TCP: should try to reconnect to the syslog server
CSCsg99677	Infrastructure	Crashinfo files saved with wrong name CRASHI~1
CSCsh40811	Infrastructure	stbySP crashes with ActNotResp during FSU from SRA to SRB
CSCsh45091	Infrastructure	Port fix for CSCed94684 for ws-c3750-24p
CSCsh47251	Infrastructure	3700 crashes as soon as loading image
CSCsh63508	Infrastructure	disk0:/sys/cpmbit/base is busy, try again later msg on stby SP on SSO.
CSCsh66245	Infrastructure	Lowest memory is too low after reload on Cisco 10000
CSCsh81291	Infrastructure	Exodus Mayflower C10K ISSU fails at loadversion
CSCsh85522	Infrastructure	SNMP-Sever user CLI throwing trace back messages
CSCsh96179	Infrastructure	IPSLA pathEcho probe doesn't complete for all hops
CSCsi22502	Infrastructure	installer imf.tar file not being zipped creates uninstallable image
CSCsi43776	Infrastructure	IPC: Invalid process name pointer; follow-up to CSCsh76558 .
CSCsi49008	Infrastructure	SNMP sends responses to 0.0.0.0 when VRFs configured
CSCsi49890	Infrastructure	SNMP: ciscoFlashFileEntry gives no index on disc with hidden files
CSCsi76486	Infrastructure	ip http source-interface command ignores VRF
CSCsi88974	Infrastructure	LI: Malloc failure on setting MD src interface as Loopback interface
CSCsj06593	Infrastructure	CPU hog msgs for RFSS worker process and Async write process
CSCsj12867	Infrastructure	Restart occurs after executing write memory command
CSCsj27963	Infrastructure	Need graceful handling of full nvram
CSCsj52693	Infrastructure	ospf neighbor flap with fast hellos and 16 neighbors
CSCsj52992	Infrastructure	CPU hogs when configuring snmp-server host
CSCsj54596	Infrastructure	logging userinfo command no longer accepted
CSCsj67434	Infrastructure	The CLI: 'parser config cache interface' does not work
CSCsj80951	Infrastructure	*Neutrino* proc reported memory Freed/Holding is incorrect
CSCsj83417	Infrastructure	BOOM: addto_mempool_pc_array() message seen with show memory command
CSCsk03336	Infrastructure	CEF process is unable to handle timer events when there are lot of Event
CSCsk06492	Infrastructure	snmp-server drop vrf-traffic implementation in 12.2 SRB train

Identifier	Technology	Description
CSCsk09735	Infrastructure	Router crashed on mkdir with 3dots,reload and show file system .
CSCsk10412	Infrastructure	Config Sync: Bulk-sync failure due to BEM mismatch -parser view li-view
CSCsk13725	Infrastructure	GSR: rttmon-mib does not return getnext value when queried via snmp
CSCsk27147	Infrastructure	SNMP stops responding while polling from CISCO-MEMORYPOOL-MIB
CSCsk37278	Infrastructure	BFD clients flaps when boot string is removed from "show running" .
CSCsk41686	Infrastructure	PARSER-3-CFGLOG_NOMEM: constanlty in log
CSCsk42373	Infrastructure	Memory leak in ctid_set_changetime function
CSCsk45467	Infrastructure	Log overruns leaks buffers
CSCsk70446	Infrastructure	NRT: tracebacks @ data_inconsistency_error - 7200 for HTTP config .
CSCsk71670	Infrastructure	New active RP crashed at ipc_issu_process_timer_event()
CSCsk75147	Infrastructure	CBS3120 LightSabre switch crashes during license install while reloading
CSCsk75310	Infrastructure	UDP Echo: control message not sent out of correct interface.
CSCsk82972	Infrastructure	copy running-config to startup-config does not work as expected
CSCsk91176	Infrastructure	PXF crash causes IPC timeout to all linecards in the chassis
CSCsk99687	Infrastructure	crash seen during ISSU runversion in ipc_open_port
CSCsl01595	Infrastructure	c7600: Disable port-channel creation using 'interface range' command.
CSCsl16001	Infrastructure	Bootimg from dosfs monlib is slow - needs performance improvement
CSCsl23306	Infrastructure	RP crashes at ipc_check_flow_control with sso .
CSCsl33908	Infrastructure	show ver truncates system's running image name to 64 chars
CSCsl39860	Infrastructure	Stdby Sup keeps rebooting w/SSO after running some SNMP CLI cmds
CSCsl52220	Infrastructure	MF: "[no] snmp ifindex persist" enables persistence on other intf.
CSCsl53110	Infrastructure	VSS: Stby rp crashes on boot
CSCsl58963	Infrastructure	Manual OIR of pcmcia flash card crashes dosfs proc in Sup720
CSCsl59629	Infrastructure	Infinite Loop at ciscoFlashFileSize while doing snmpwalk
CSCsl60092	Infrastructure	Active SP crashed @ipc_fragment_cleanup with VSL shut/no shut test
CSCsl64869	Infrastructure	IP SLA: NumOfRTT & PacketLateArrival incremented for same packet
CSCsl70722	Infrastructure	Router crash polling rttmon mib with active IP SLA probes
CSCsl97612	Infrastructure	rttMonStats tables returns NULL values for snmpget
CSCsm01126	Infrastructure	PRE-B crashes while in progress to standby cold-config
CSCsm01334	Infrastructure	%failed to configure the mapping messages are seen on standby SUP.
CSCsm14366	Infrastructure	Empty crash file generated on wan module crash at boot-up
CSCsm27493	Infrastructure	procmib_server port has to send rpc reply only for RPC requests.
CSCsm32392	Infrastructure	memory corruption crash at nv_ifs_open and nv_ifs_close
CSCsm47417	Infrastructure	W2:seting ceExtSysBootImageList cause "wr mem" not working correctly
CSCsm49218	Infrastructure	Missing traceback for jump to zero exceptions
CSCsm77199	Infrastructure	DATA CORRUPTION-1-DATAINCONSISTENCY HTTP_FIND_FLASH_FILE
CSCsm89735	Infrastructure	Router crashes on giving show idb after sessions are down in PPPOE-ipv6

Identifier	Technology	Description
CSCso02960	Infrastructure	%RTT-4-DuplicateEvent causes trackbacks after upgrading to 12.2(33)SXH
CSCso29361	Infrastructure	cfg added under interface range vlan not being added in redundant sup
CSCso38185	Infrastructure	IPSLA not handling invalid timestamp properly
CSCso48834	Infrastructure	ip sla config with udp-jitter probe failed due to no connection
CSCso52837	Infrastructure	Error while copying a file to disk0:
CSCso53866	Infrastructure	Accepting interface range commands with or without whitespace is broken
CSCso57001	Infrastructure	RP & SP crash after link flapping for CFM, IP SLA and EVC config
CSCso66862	Infrastructure	ID Manager incorrectly returns ID contexts that are on the free list
CSCsq03621	Infrastructure	Timestamps in "show rmon events" wrap at 2^32-1 milliseconds (7+ weeks)
CSCsq14340	Infrastructure	Stale "snmp community-map" command found in stand-by running config
CSCsq16325	Infrastructure	Incomplete serial interface command creates interface
CSCsq19159	Infrastructure	RP crashes in chassismib_add_sub_card_entry after linecard reload
CSCsq34676	Infrastructure	Modular IOS: show process cpu sorted triggers unexpected reload
CSCsq35093	Infrastructure	XDR-6-XDRIPCNOTIFY: Message not sent to slot 1/0 (1) because of IPC
CSCsq60922	Infrastructure	Modular IOS:Router crashed with SNMP copy and with format in console
CSCsq64663	Infrastructure	SUP32 crashed after deleting LACP etherchannel
CSCsr06282	Infrastructure	DHCP operation and getmany on ciscoRttMonMIB crashes device
CSCsr09033	Infrastructure	SNMP response contains source ip address as a broadcast ip address
CSCsr17757	Infrastructure	IP SLA: Tail-drop with UDP-jitter test with num packets > 1000.
CSCsr18073	Infrastructure	ipslaEtherJitterLatestSum2PosDS sum differs from show ipsla
CSCsr24171	Infrastructure	snmpEngineTime not SSO aware, snmpFrameworkMIB
CSCsr31518	Infrastructure	copy ftp://username:password failed to pass correct value.
CSCsr64361	Infrastructure	Standby continously resetting due to SNMP RF client notification timeout
CSCsr68545	Infrastructure	Error %DATACORRUPTION-1-DATAINCONSISTENCY when running ipsla with rtt
CSCsr84639	Infrastructure	Standby-RP reload while syncing NOTOFICATION-LOG-MIB data
CSCsr97343	Infrastructure	MSDP peer flaps randomly
CSCsu35597	Infrastructure	Renaming a directory/file throws error message
CSCsu37266	Infrastructure	Modular IOS: tcp.proc terminated due to signal SIGSEGV
CSCsu39152	Infrastructure	%IFMGR-4-NOIFINDEX adding interface Multilink [n]
CSCec51750	IPServices	Router reloads do to bus error. and illegal access to low address
CSCec68752	IPServices	crash due to CPUHOG and block overrun on long nat route name string .
CSCec79570	IPServices	UDP port 1985 opens
CSCeh69721	IPServices	%SCHED-3-CORRUPT:Schedulerevent magic corrupted by TFTP Server
CSCek53084	IPServices	ACL/ATOM client inject between REL4/REL3...2
CSCek63433	IPServices	rp crashed when multiple processes exits with shared sockets
CSCek65374	IPServices	PRE3 startup-config parse failed on post sync4 exodus image
CSCek71379	IPServices	%TCP-2-INVALIDTCB: Invalid TCB pointer:-Process= IP Input

Identifier	Technology	Description
CSCsd66215	IPServices	Arp reply not populating the bridge-table on 7200 router
CSCse01124	IPServices	HSRP groups stuck in Init state if dampening cfgd on certain interfaces
CSCse87499	IPServices	RF client timing out in PLATFORM_SYNC that lead to active reset
CSCsg21394	IPServices	Router reload unexpectedly by malformed DNS response packets
CSCsg49882	IPServices	ip ftp source-interface ip address & interface chang after write mem
CSCsg60447	IPServices	7200: BVI stops receiving CLNS/ISIS packets
CSCsh15817	IPServices	UDP socket events are not received by RTR responder process
CSCsi42225	IPServices	We need improvement for ip igmp limit command
CSCsi42717	IPServices	saa_vrf_test_udpe & saa_vrf_test_itter generate an unexpected error mess
CSCsi45840	IPServices	ARP requests for HSRP virtual IP may fail after switchport cmd is used .
CSCsi66366	IPServices	All transport protocols are displayed in running config for VTY
CSCsi66859	IPServices	NSE-100: Router Crash when we send traffic with bridge-group config
CSCsi78892	IPServices	Configuring bridge-group makes CPUHOG message.
CSCsi84742	IPServices	DHCPv6 relay agent can't remove route when RELEASE lease time in nonzero
CSCsj29841	IPServices	Port forwarding breaks NAT-overload on a 6509
CSCsj41479	IPServices	DHCP Services should not be enabled by default in IOS
CSCsj67110	IPServices	HSRP: Stacklow message when unconfiguring interface
CSCsj83854	IPServices	Incorrect static nat entries programmed in nat table
CSCsj93195	IPServices	RP crashes at ipv4fib_les_switch_wrapper on configuring crypto map
CSCsk02920	IPServices	TCP TSecr value invalid - not zero and not last TSval from partner
CSCsk06539	IPServices	bus error while unconfiguring static SSM mappings via TFTP .
CSCsk16821	IPServices	DHCP does not NAK after DHCPREQUEST from unknown client .
CSCsk23972	IPServices	Telnet failed with "No wild listener" error
CSCsk38763	IPServices	Dhcp snooping Ftp'ing of database is failing
CSCsk39022	IPServices	Modular IOS: ip directed-broadcast not working
CSCsk39926	IPServices	Unable to route local FTP traffic over VRF with IOS image
CSCsk47888	IPServices	SRB2:standby keeps reloading due to Bulk-sync failure on PRC mismatch .
CSCsk68320	IPServices	Reload on configuring "no ip routing" with MSDP configured
CSCsk81396	IPServices	NAM process crash in 12.2SXF .
CSCsk83505	IPServices	%L3_MGR-3-REQ_SEND:error packet allocation after Remote HL HW reset
CSCsk96976	IPServices	DHCP Option 66 adds more quotation marks around URL after reload .
CSCsl06431	IPServices	Modular IOS: Memory leak in udp.proc
CSCsl10348	IPServices	Crash writing to or from ftp/tftp server in modular IOS
CSCsl22080	IPServices	12.4.15T: WebVPN stops working with TCP connection queue limit reached
CSCsl23788	IPServices	Dlsw+ peer waits in AB_PENDING or WAIT_WR status with modular IOS
CSCsl31074	IPServices	FA4 line protocol goes up and down when no cable is connected with dhcp
CSCsl43580	IPServices	"standby delay minimum" produces incorrect values while configuring

Identifier	Technology	Description
CSCsl51945	IPServices	HSRPv6: Config Sync and standby resets with standby 1 ipv6 <>
CSCsl51982	IPServices	nat_sanity:Traceroute test from outside to inside fails
CSCsl67168	IPServices	HSRP should output state change log of both Active/Standby<->any
CSCsl72281	IPServices	Interface-index in DHCP binding database changes after router reload
CSCsl74712	IPServices	VRRP: Config Sync: vrrp 1 track 1 decrement 10
CSCsl96370	IPServices	CPU hog msg during interface reset for scaled hsrp config (debug enbld)
CSCsm34361	IPServices	Required ports [TCP] are not shown in nmap package in PC
CSCsm35794	IPServices	Ignoring Coup after changing HSRP active router's priority
CSCsm36745	IPServices	Warning message for DNS-lookup when no DNS server present
CSCsm59037	IPServices	no service dhcp command causes switch to reload
CSCsm70580	IPServices	c2w2:ciscoFtpClientMIB: ftp_fs.proc extra processes can deadlock & crash
CSCsm71240	IPServices	HSRP not replying to ARP after removing and changing hsrp groups
CSCsm79082	IPServices	RP crash at dispatch_thread_pool when restarting tcp.proc
CSCsm87959	IPServices	HSRP IPv6 becomes :: or unknown after changing interface IP addr
CSCsm92206	IPServices	Router crashes when set the range of interfaces to default configs
CSCso04657	IPServices	SSLVPN service stops accepting any new SSLVPN connections
CSCso17473	IPServices	Stby reload continuously with HSRP: Grp 1 RF Encode data descriptor fail
CSCso30669	IPServices	HA-6-INT_SSO_UNAWARE : While enabling VRRP-SSO onboard GE-interface
CSCso68344	IPServices	Switch acting as DHCP server crashes on issuing no service dhcp command.
CSCso74843	IPServices	stuck in ACTIVE-DRAIN state after 1 day of switchovers
CSCso91230	IPServices	%LINK-2-INTVULN: errors with MLPPP and HWIC-4ESW
CSCso97695	IPServices	backout CSCsm88549 and fix CSCsl48943 with proper fix
CSCsq06813	IPServices	DHCPV6:No multiple RELEASE messages seen on client
CSCsq14698	IPServices	crash when using nat with multicast traffic
CSCsq47043	IPServices	Standby crashes when re-configuring "standby <group> ip" command
CSCsq48201	IPServices	c7300:Bridge IRB-Router crash and traffic flow issue
CSCsq60504	IPServices	Modular IOS Sup720: crashed with tcp timeout logs
CSCsq67478	IPServices	SSH session hangs
CSCsq88779	IPServices	Router fails to boot with overlap address
CSCsq90529	IPServices	Issue with active ftp on the SXH1
CSCsq92440	IPServices	Router Crash with igmp static grp classmap for 10k grps on 10 subints
CSCsq97870	IPServices	Router crash with 'show standby' if group deleted from 2nd terminal
CSCsr08771	IPServices	Crash seen @ dhcpd_pool_nvgen and dhcpd_copy_bootfile
CSCsr18589	IPServices	Due to SSO of the Backupswitch, VRRP is flapping
CSCsr27287	IPServices	HSRP group get stuck in Init state after changing IP to secondary
CSCsr55990	IPServices	HSRP mac dynamic on routed pseudowire after reload on active router
CSCsr60108	IPServices	standby delay timer range changed from 0-10000 to 0-300

Identifier	Technology	Description
CSCsr96468	IPServices	Standby config accepted even when MAC reservation failed
CSCsu10108	IPServices	TFTP Server function is not working in 7600 router
CSCsu21716	IPServices	No unsolicited igmp report sent for mroute-proxy
CSCsu27843	IPServices	SW crashed when removed "int vl" on which "ipv6 dhcp client pd" enabled
CSCsu56806	IPServices	HSRPv6 configuration reappears after deleting/configuring SVI
CSCsu93374	IPServices	After SSO standby router, client state doesn't follow master group state
CSCsv06608	IPServices	SXP peering between cat6k with password none option is broken
CSCsg87930	LAN	i82543 driver should not increase input queue drop counter
CSCsl54243	LAN	7600 SIP-400 crash after removing sub-ints; lc_deencap_dot1q_vlan
CSCsm02883	LAN	MFR interfaces do not respond to SNMP after OIR
CSCsr76818	LAN	input queue wedge on SP due to VTP packets
CSCsh33167	LegacyProtocols	Dlsw transparent cache holds MAC address for disconnected circuit
CSCsi09051	LegacyProtocols	Spurious Access seen with ipx routing
CSCsk94676	LegacyProtocols	dlsw with tbridge, COMMON_FIB-4-FIBIDBMISMATCH
CSCsk98507	LegacyProtocols	Device crash@novell_send_gen_rip_query .
CSCso09152	LegacyProtocols	Slow leak in small buffers caused by CLS_CLOSE_STN
CSCeh97382	Management	Device reset when polling IKE/IPSEC MIB
CSCsk38681	Management	VS2: remote registry call messages ~ cdp2.iosproc:1
CSCsk41552	Management	T/B %SCHED-3-THRASHING of cdp2.iosproc process_wait_for_event
CSCsl64470	Management	router reload with cns config notify
CSCsl68464	Management	SNMP walk on .1.3.6.1.2.1.4.20.1.2 causes CPUHOG clearing tcp session
CSCsq52847	Management	Connection establishment failed with the event agent
CSCsq79032	Management	Excessive remote registry invocation on 'waiting_on_switchover' registry
CSCsq79132	Management	Excessive remote registry invocation on 'proto_on_swidb' registry
CSCsq84595	Management	high # of remote reg. invocation (35 rpc/sec) 'get_unidirectional_mode'
CSCsr93672	Management	Native vlan is not getting displayed in "show cdp neighbors" output
CSCsv08562	Management	IPv6 System crash on bootup with config saved,TB @ dispatch_thread_pool
CSCek72661	MPLS	snmp context doesnt work with new VRF definition CLI.
CSCsd80349	MPLS	Rainier:FRR is not successfully triggered on line prot down event on POS
CSCse23302	MPLS	Staled LDP target session not removed after session flapping
CSCsh97826	MPLS	NRT:6VPE:InterAS entry may not gt installed properly when nxthop is IPv4
CSCsj21066	MPLS	6VPE: adding route-target to IPv6 AF causes IPv4 eBGP session to reset
CSCsj34456	MPLS	LDP change by CSCsi69278 causes inconsistent mplsLdpEntityIndex value .
CSCsj50412	MPLS	Improper handling of remote binding wrt route info
CSCsj98922	MPLS	6VPE - per vrf default route handling broken
CSCsk10104	MPLS	NSE-150, MPLS TE tunnel does not come up after sh/nosh core interface
CSCsk15476	MPLS	MPLS-TE auto-tunnel backup cannot protect primary nhop via L1L2 link

Identifier	Technology	Description
CSCsk42307	MPLS	MPLS-TE CBTS: Sending out OSPF hellos over master tunnel .
CSCsk57114	MPLS	CPUHOG process = SNMP ENGINE, PWMIB, GetNext of cpwVcMplsNonTeMappin
CSCsk62514	MPLS	Parsing Configuration takes longer time on SUP720 with SRB image
CSCsl39233	MPLS	eBGP in VRF-lite not working in images without MPLS .
CSCsl90265	MPLS	CBTS member tunnels are not recovered after SSO switchover
CSCsm10306	MPLS	CBTS master down by member path change causes unexpected traffic loss
CSCsm70668	MPLS	OIR over E3:POS impacting complete Traffic with biscuit tunnel
CSCsm86236	MPLS	Standby reload on reconfiguring address-family ipv4 under vrf definition
CSCso07411	MPLS	Config-sync MCL due to ip ospf interface-retry 0 command getting added
CSCso21506	MPLS	Import Map under vrf blocks bgp aggregate prefix
CSCso23419	MPLS	CBTS master tun reported down for 10 sec after member tun comes up
CSCso51637	MPLS	Crash on removing interface auto-template with 300 active tunnels
CSCso53377	MPLS	All TE Lsps does not recover after SSO switchover
CSCsq02201	MPLS	show run vrf does not display static route with track option
CSCsq46044	MPLS	Error MFI_LABEL_BROKER-3-DELETE_MOI_FAIL and LSD_CLIENT-3-PCHUNK2
CSCsq78822	MPLS	Cannot clear specific LDP neighbor, when router-id not in bound address
CSCsq83958	MPLS	6VPE add remove VRFs crash at avl_balance_right avl_delete_recursive
CSCsq91960	MPLS	failed to delete vrf when it is 32 characters long
CSCsq93004	MPLS	Possible memory corruption with TE auto-tunnel primary and subinterface
CSCsr31401	MPLS	mpls-layer tunnel int not deregistered from snmp when tunnel deleted
CSCsr40433	MPLS	mpls te - explicit path with loose nhops - re-optimization failure
CSCsr43164	MPLS	FRR may not become ready after reoptimize backup tunnel
CSCsr50099	MPLS	show ip explicit-paths command incorrectly displays source route type
CSCsu62667	MPLS	LSP ID change after SSO due to failure in signalling recovered LSP
CSCek75931	Multicast	LNS: %SYS-3-CPUHOG When sessions have multicast
CSCsd14706	Multicast	PIMV2 router send PIMV1 RP-reachable messages loading recieve router CPU
CSCsg95192	Multicast	no ip rp-address <ACL name> causes an address error
CSCsg98535	Multicast	IPv6: clear ipv6 pim topology with (S1,G30K) caused watchdog timeout
CSCsi59438	Multicast	ip multicast limit rpf - fails to stop excessive groups from forming
CSCsj88725	Multicast	Wrong (S,G) RPF after route change, no upstream join
CSCsk26429	Multicast	Router configured for IGMP Proxy may not send IGMP Join
CSCsk45472	Multicast	Bootstrap packets from non-RPF neighbour not dropped on MDT Tunnel
CSCsl10316	Multicast	ipv6 pim join-prune-interval 10 sets the interval to 20 seconds .
CSCsl14450	Multicast	Multicast traffic in Tunnel environments may cause router crash
CSCsl20158	Multicast	SNMP:msdpPeer counters should be able to compare with CLI counters.
CSCsl92316	Multicast	LNS: %SYS-3-CPUHOG when clear l2tp tunnel, sessions have multicast
CSCsm02687	Multicast	3725 router is crashing @oce_base_unlock,ipmulticast_les_fastswitch

Identifier	Technology	Description
CSCsm17426	Multicast	RP-bit not cleared on s,g; traffic outage for 4 minutes
CSCsm26466	Multicast	Standby RP goes down with %MCASTRED-3-BULKACKTIME on active
CSCsm44620	Multicast	Shutdown interface present in PIM interface list
CSCsm48322	Multicast	IPv6 Multicast RP ignores embedded RP register messages
CSCsm53766	Multicast	Reload due to Address Error with multicast configuration
CSCsm73602	Multicast	"ip multicast boundary" makes "VTEMPLATE Backgr" consume much CPU usage
CSCsm77608	Multicast	IP Multicast packets are Process switched.
CSCso67195	Multicast	Memory Corruption Crash with PIM and ACL Logging enabled
CSCsq09962	Multicast	7600 : crash at "pim_proxy_empty_rd"
CSCsq14151	Multicast	RPF of (S,G) is set to NULL, When (S, G, R) entry is converted to (S, G)
CSCsq44925	Multicast	CSCsi47802 need to be modified
CSCsr00815	Multicast	IPv6 PIM Assert winner remains in Incoming interface: Null state
CSCsr09312	Multicast	crash when doing mrm stop
CSCsr15478	Multicast	Input Queue Wedging
CSCsr36971	Multicast	Memory Leak @ PIM process
CSCsr49316	Multicast	Crash ipv6_static_route_find after configured & executed show ipv6 rpf x
CSCsr82895	Multicast	watchdog timeout : RP Crash @ igmp_rejoin_groups during RP Switchover
CSCsu02051	Multicast	S,G expiry timer change is not allowed in Whitney1
CSCsu27888	Multicast	igmpv3 reports are getting discarded
CSCsu71983	Multicast	Memory Leak @ PIM process
CSCsu95080	Multicast	mld_processs block forever in the init_process when parsing config
CSCec08614	platform-12000	Incrementing spurious accesses at srpmib_interface_lookup_long_int
CSCse40966	PPP	MLP links down after SSO switchover if aaa new-model cfigd
CSCsi43652	PPP	PPP: ISSU negotiation should be skipped if standby is incompatible
CSCsl27840	PPP	Router may Crash / Hang, Module Reset @ Shut ATM member + MLPOA
CSCsm41129	PPP	SRB3:140DLFI bundles with qos-Flapping, pkts choke RP as RP does fragmt
CSCso28309	PPP	ping fails while testing pppas feature
CSCsq37078	PPP	Input errors incrementing on Multilink 5 in admin down state
CSCsq55691	PPP	DLFIoATM QoS doesn't work after physical interface shut/no shut
CSCef63607	QoS	Crashes seen during boot if ATM WIC is installed & NAT on int config
CSCek52651	QoS	Traffic shaping broken and drop rate counters are junk
CSCek63203	QoS	CEOP:VH:Ctrl+C while display show policy int cause console freeze
CSCek75808	QoS	MF: Crash observed at qos_show_policymap_interface_all
CSCsg18894	QoS	Queue-limit command should be allowed in conjunction with priority
CSCsh67875	QoS	support for multi-line policer broken
CSCsi73132	QoS	Multicast DSCP value not copied to PIM-SM RP-register packet
CSCsj60212	QoS	sip200: Traceback@reg_invoke_qoscli_inform_features with qos config

Identifier	Technology	Description
CSCsk06872	QoS	SIP-600 QoS : Unsupported configuration is accepted
CSCsk63794	QoS	FlexWAN WS-X6582-2PA + T3+ Serial PA may crash/reload
CSCsl62963	QoS	Router Crashes, Reconfigure a Policy -af_police_remove_coloraware
CSCsm00570	QoS	cwpa2 crashes at hqf_cwpa_pak_enqueue_local
CSCsm38142	QoS	7600 L2WAN SYSTEST: Memory leaking fib_rp_process_feature_classify_stats
CSCsm49062	QoS	cwan2: show queueing interface reports double count for wfq drops
CSCsm87634	QoS	Incorrect burst values seen on policy with multiple policers.
CSCsm93513	QoS	QoS: "queue-limit" config not allowed in dual-level priority queuing
CSCso27913	QoS	Router Crashed, Remove / Modify Conform&Exceed Color class - af_policer_
CSCso50587	QoS	FRR protection is failing after no shutdown backup tunnel
CSCso57695	QoS	policy-map add/removal from interface crashes router.
CSCsq37520	QoS	RP crashes when child-policy added to 1000s of targets
CSCsq43678	QoS	Address error on output policing packet that was not classified
CSCsr44492	QoS	To add user-defined classes restriction at proper place
CSCsu03813	QoS	Upgrading from rockies to w2 deletes the police action from pmap
CSCdy87411	Routing	BGP:Need to delete one list of ip extcommunity-list entries
CSCeg25475	Routing	Distribute-list configured in ipv4 acts in vpnv4 address-family
CSCei25699	Routing	cIpAddressIfIndex of CISCO-IETF-IP-MIB returns 0 value.
CSCek36995	Routing	0.0.0.0 default route increasing on rip DB with object tracking
CSCek51676	Routing	boomclone:deleting SVI crash RP and standby does not take over
CSCek55562	Routing	Tracebacks at topo_db_lookup_by_vrfid due to CPUHOG
CSCek68270	Routing	router crashed at eigrp_ipv4_rib_rdbupdate
CSCek78031	Routing	Tunnel VRF:Rx-rate is 0.Traffic does not reach the destination port
CSCsc40107	Routing	command clear ip bgp vrf VRF_Name flap-statistics not working
CSCsc96014	Routing	EIGRP neighbors from primary add space deleted when sec add removed
CSCsd68016	Routing	ip summary-address rip 0.0.0.0 0.0.0.0 sends out default with metric 16
CSCsd98686	Routing	%XDR-6-CLIENTISSUBADTXTFM: Failed to xmit_transform message .
CSCse00039	Routing	ipv4 prefixes not advertised to EBGp peers
CSCse15634	Routing	neighbor default-originate doesn't work in address-family ipv4 multicast
CSCse26506	Routing	PRE2: BGP CPUHOG when OIR ATM interface -- rt_walktree_cond
CSCse47937	Routing	ICMP unreachable sourced by IOS may contain buffer data
CSCse65277	Routing	MU:default isis metric maximum returns parser error
CSCse97209	Routing	Outbound route-map with continue option sets incorrect std communities
CSCse99913	Routing	Implementation of SYSLOG message for peer reset due to lack of UPDATE
CSCsf06946	Routing	Removing loopback interface causes continuous standby RP reloading
CSCsf11076	Routing	Static route to Null0 with net defined in process not added to topology
CSCsg27697	Routing	router rip AF ipv4 causes standby PRE reset continuously due to BEM erro

Identifier	Technology	Description
CSCsg49166	Routing	EIGRP fails to converge with 1100 neighbors on FR point to point PVCs
CSCsg68717	Routing	A weird behavior in maxpath configuration in ebgp+ibgp case
CSCsg80259	Routing	BGP Routes do not re-populate following reload of Secodary Route Reflect
CSCsg90755	Routing	Standby keeps reloading due to PRC mismatch in IPv4 MDT AF config sync
CSCsg92473	Routing	Switch crashes - IPV6 reflexive acl scalability test
CSCsh12493	Routing	BGP overlapping VRF route not installed in RIB after add/del of VRF
CSCsh20497	Routing	EIGRP IPv6 rtr crashes when config eigrp on serial int (3k/4k port)
CSCsh26706	Routing	ab76:ESM2 TB point to fibidb_decode_update&bitlist_validbit after reload
CSCsh34417	Routing	BGP Distance not updated following failover to a path with a greater dis
CSCsh52567	Routing	MF:Switch Asserts when setting the AS-Path with BGP Route-Map Continue
CSCsh54797	Routing	high CPU in collection process after bringing up pppoe sessions twice .
CSCsh56042	Routing	sham-link goes down when TYPE-5 for SL neighbor address is flushed
CSCsh79933	Routing	BFD does not notify EIGRP of subsequent bfd session failures
CSCsh82722	Routing	RIP routes removed from rip db but stuck in vrf routing table
CSCsh82953	Routing	EIGRP pece routes missing extcomm attrs after redistribution to BGP .
CSCsh86480	Routing	NRT: traceback seen bgp_atf_error
CSCsh92749	Routing	ISIS: ADJ del triggers both LSP and SPF
CSCsh96955	Routing	IPv6 routes learned from eBGP multihop neighbor not installed in RIB
CSCsi07687	Routing	Self ping to SVI fails when vlan configs are removed and re-applied.
CSCsi07822	Routing	6VPE:FIB cannot resolve chain on link flap with eBGP MH Ldsharing in VRF
CSCsi12104	Routing	ipv6_nd_timer:After the shutdown of active router int router is crashing
CSCsi14346	Routing	EIGRP: neighbor command missing in VRF.
CSCsi29163	Routing	BGP: Network statement shows different in the configuration
CSCsi34354	Routing	CET: ATFv4: Assertion tracebacks observed
CSCsi51431	Routing	JQL:SIERRA:SP HighCPU/LCboot up fail with largeACL cfg after sw reload
CSCsi53802	Routing	Change in prefix-list used by vrf import/export map not processed by BGP
CSCsi58867	Routing	CPUHOG After show ip route static or show ip route connected
CSCsi68795	Routing	PE wrongly assigns local label to a vpnv4 confederation prefix
CSCsi70484	Routing	OSPF SPF running constantly if LSID conflicts & prefix filter used.
CSCsi83521	Routing	CLI:Router Crashes after executing sequence of permit commands.
CSCsi87894	Routing	RIP advertise default route after 'no default-information originate'
CSCsi97315	Routing	bfd dereg under peer-grp and peer-session broke
CSCsi98730	Routing	CEF/BGP table MPLS label mismatch in IOS 12.4(6)T5
CSCsj03030	Routing	Chunk memory allocated from the chunk batrr_chunks is not freed
CSCsj13911	Routing	Cat3750:EIGRP does not receive reply for query between some Vlan
CSCsj21785	Routing	TE tunnel does not reoptimize after mtu change
CSCsj34688	Routing	AAA: adding static route cfg does not trigger acct msg to tacacs server

Identifier	Technology	Description
CSCsj37111	Routing	IPv4 inconsistencies & %FIB-4-FIBXDRINV upon reset LC
CSCsj39016	Routing	warn_assert failed: ../fib/fib_table.c:2947 tal_tree_get_item_count_nonf
CSCsj39243	Routing	Issues in IPV4 with summary statement after moving interface to vrf
CSCsj40173	Routing	HSRPv2 Ping IPv6 link-local not recognize the source address
CSCsj45837	Routing	BGP with auto-summary stops advertising classful network if subnet flaps
CSCsj48450	Routing	When configured ICMP code 251-255 on ACL, ACL is not properly configured
CSCsj56281	Routing	BGP inherit peer-policy not working after router reload
CSCsj71764	Routing	incorrect ARP resolution when going through MPLS VPN
CSCsj78403	Routing	clear ip bgp causes crash to RR client with conditional route injection
CSCsj89636	Routing	isis convergance time delay with equal paths
CSCsj94697	Routing	Show ip bgp vpnv4 update-group summ causes high cpu
CSCsk04287	Routing	Spurious memory access at 0x9DA3070 reading 0xC
CSCsk14365	Routing	show command to display recently changed bgp prefixes
CSCsk15805	Routing	static route not removed after TE tunnel shut
CSCsk27077	Routing	router crash observed while clearing virtual access interface
CSCsk34344	Routing	Wrong share-count 1:10 via confed-external BGP peers using dmzlink-bw
CSCsk35688	Routing	Aggregate routes not processed if child routes are deleted pre-maturely
CSCsk37659	Routing	Vrf route table does not get updated once pppox sessions are up.
CSCsk38877	Routing	PE_PUNT_UNRECOGNIZED should be an OUTPUT_FEATURE .
CSCsk48525	Routing	Make ipv4fib global feature message ISSU compliant .
CSCsk54092	Routing	Type 3 LSA's not flushed when network command is removed .
CSCsk56663	Routing	BGP RFC3107 Withdrawn route should have label 0x800000 and had 800001 .
CSCsk63429	Routing	SRB2: High CPU utilization due to MPLS IPRM process after linecard reset
CSCsk65460	Routing	MVPN: mcast-FS fails on decapPE
CSCsk71117	Routing	Traceback with %XDR-6-XDRDISABLEREQUEST: after loadversion
CSCsk78854	Routing	Make ipv6fib global feature message ISSU compliant .
CSCsk79113	Routing	memory leak in VTEMPLATE Background if standby dissapears
CSCsk80250	Routing	BGP has to handle the return value REXP_DONTKNOW of regexec_hybrid
CSCsk82988	Routing	ttl-security next hop inaccessible when peering to loopback
CSCsk83038	Routing	During the ISSU runversion vacl packets switched in SW .
CSCsk84653	Routing	EIGRP variance unequal cost load balance routes get stuck .
CSCsk86150	Routing	w/ BGP auto-summary enabled, networks are lost from BGP after EIGRP flap
CSCsk86476	Routing	OSPF fails in MTU-mismatch setup when mtu-ignore is configured
CSCsk89546	Routing	RIB and FIB not updated after shut TE LB path
CSCsk95829	Routing	TE Tunnel intf is removed from routing table after rapid shut/no shut
CSCsk95969	Routing	mfibv6: Crash in ipv6_pdb_find_ipdb while configuring ipv6 address
CSCsl04835	Routing	BGP conditional route injection not removing routes from iBGP peers

Identifier	Technology	Description
CSCsI06336	Routing	removing 'maximum-paths import 6' causes duplicate paths in VRF table
CSCsI07297	Routing	SXF11: BGP "no neighbor" command caused Address Error exception .
CSCsI13950	Routing	VS2:XDR_LC traceback seen on Standby-RP on bootup .
CSCsI15208	Routing	OSPF DCbitless LSA count goes negative with OSPF flood reduction enabled
CSCsI20133	Routing	PE-CE: remote vpn routes with SoO not advertised to CE
CSCsI20856	Routing	standby HSRP flaps with ospf mib polling/aggressive timers/nostandby sso
CSCsI28278	Routing	OSPF-Route/CEF entry lost after SSO on the neighbor
CSCsI30331	Routing	Prefixes permitted despite the deny action on route-map continue
CSCsI31627	Routing	vrf aware NHRP/mGRE, Crash in rn_walktree_blocking while removingtnl
CSCsI32318	Routing	OSPF: new fix for CSCsk36324 SPF loop
CSCsI33632	Routing	Router crash at vrf_interface_associate when vrf is unconfigured .
CSCsI47915	Routing	Redistribution of ospf in rip with prefix-list not working properly
CSCsI48075	Routing	Floating static route behaves incorrectly in 6vPE
CSCsI49628	Routing	VRF is not getting deleted in 'sh vrf' output
CSCsI50271	Routing	Enhancement is needed in OSPF to avoid suspend
CSCsI51616	Routing	v6-vrf-lite config doesn't sync properly with standby
CSCsI52594	Routing	Cannot ping ipv6 loopback addr (No valid source address for destination)
CSCsI56547	Routing	sh mls cef ipv6 vrf <id> for 6VPE says VRF ids does not exist
CSCsI56914	Routing	OSPFv3 router LSA stuck in retransmit
CSCsI57457	Routing	ISIS NSF switchover failure - similar to CSCsI28278
CSCsI62076	Routing	Router crashed when configuring IPv6 RIP
CSCsI63869	Routing	%DUAL-3-INTERNAL: EIGRP-IPX: PDM Internal Error while processing dndb
CSCsI69845	Routing	VPDN/MPLS : Interface counter not incremented by labeled packets
CSCsI71540	Routing	Router crash after using cmd 'sh ip bgp x.x.x.x [bestpath
CSCsI72774	Routing	Memory leak in CEF consistency checker
CSCsI80887	Routing	Traceback @ rip_sendupdate_subr when update timer set to '0'
CSCsI83415	Routing	Rtr crash in show cmd: new updgrp add enlarges Nbr bitfield size for Tbl
CSCsI84712	Routing	Error- %OSPF-4-FLOOD_WAR: Process 123 re-originates LSA ID 10.55.122.148
CSCsI85391	Routing	TE Tunnel remains down after remove/add IP address
CSCsI92283	Routing	Unable to add into routing table if static route use interface + gateway
CSCsI94410	Routing	Back out the CSCsj17879 for all non ERF branch
CSCsI95609	Routing	Alignment TBs@bgp_ipv6_mpath_statechg_inprocess on del/add 6VPE vrf
CSCsI96254	Routing	EIGRP distribute-list not checked if intf distribute-list permits route
CSCsm04442	Routing	Router crash at rip_find_sum_idb
CSCsm05082	Routing	BGP Dampening penalty not decaying on frqnt 'sh ip bgp v all' [dampening
CSCsm10603	Routing	L2tp sessions were getting flapped
CSCsm17899	Routing	OSPF routing loop when using Virtual-Link

Identifier	Technology	Description
CSCsm23764	Routing	CEF RF progression error if RRP reloads mid CEF sync
CSCsm26130	Routing	BGP with auto-summary not injecting locally orig. route into BGP table
CSCsm26968	Routing	ipv4 prefix added to routing table in error next hop int ipv4 disabled
CSCsm27958	Routing	Control Plane interface in OSPF interface added preventing SSO oper
CSCsm27979	Routing	router may crash for "address error exception" doing sh ip route vrf
CSCsm30569	Routing	CEF path fragmentation broken for static IPsec VTI
CSCsm36500	Routing	TB@adj_add w/ %ADJ-3-NOFIBIDB: CEF Interface not found msg on SPA OIR
CSCsm39159	Routing	ARP HA cpu hog on stby while bringing up stby with large arp tables
CSCsm39308	Routing	Null Pointer Read condition detected in "clns_find_router_name()"
CSCsm39730	Routing	BGP churn: VRF route version number keeps increasing
CSCsm41873	Routing	MCP: Router crashes while unconfiguring the <ip vrf "vrf name">
CSCsm43938	Routing	stby resets when large config/arp table to sync over to it
CSCsm45634	Routing	BGP VPNv4 route is not activated immediately after receiving update
CSCsm47111	Routing	FIB: Accessing freed memory while dequeuing
CSCsm49143	Routing	6VPE: IPv6 PING is broken in whitney2 SX142 with VRF and source address
CSCsm50741	Routing	Removal of DCbitless LSA causes problems
CSCsm57494	Routing	BGP update is not sent after reloading opposite router
CSCsm64516	Routing	OSPF MD5 Key Does Not Accept Whitespace Character
CSCsm64643	Routing	IPv6 passive interface address not in the isis database
CSCsm72604	Routing	OSPF remaining summary route when dual OSPF process redistributing
CSCsm91801	Routing	ASBR not updating metric in LSA-5 redistributing from 2-nd OSPF process
CSCsm95129	Routing	"no ip next-hop-self eigrp" not working when redistribute from BGP
CSCsm96785	Routing	"nsf cisco" under router ospf config does not work, but "nsf ietf" works
CSCsm96901	Routing	Unable to ping between vrfs through transparent bridge
CSCsm98767	Routing	show ip bgp neighbor does not reflect actual sent/received prefix number
CSCso00383	Routing	MVPN: New style PE doesn't send RD Type 2 MDT update
CSCso07371	Routing	SCHED-7-WATCH: Attempt to set uninitialized watched boolean in pfxlist
CSCso07520	Routing	MCP:OSPFv3 BFD Link-Local peers flap during RP/SSO switchover
CSCso08786	Routing	Standby reloads due to config sync failure on inherit peer-policy cmd.
CSCso09977	Routing	EIGRP IPv6: include-connected option does not work for EIGRP routes.
CSCso12305	Routing	cfc_dev: Missing IPv6 prefixes on unixrp found by full-scan-rib-ios cker
CSCso14177	Routing	EIGRP offset-list with interface modifier does not send correct metric
CSCso14979	Routing	Notify platforms when FIB disables dCEF for a linecard
CSCso15740	Routing	'set metric' clause' in continue route-map sequence does not set metric
CSCso22098	Routing	OSPF down on RPR+ switchover on core router
CSCso22883	Routing	Passive-interface command applied to all address-families
CSCso25823	Routing	Router crashes when mpls ip command is issued on 12.2(32.8.11)SR129 imag

Identifier	Technology	Description
CSCso30199	Routing	ISIS topology broken after a force-switchover when ispf is enabled
CSCso38444	Routing	Change of OSPF network type may break MPLS TE Topology database
CSCso39597	Routing	StbyRP crashed @ bgp_vpnv4_bulk_sync_mpls_lbl_binding during bulk sync
CSCso40442	Routing	BGP sessions Idle after switchover from RPR+ mode
CSCso51519	Routing	Paths with same Nexthop selected as multipaths in some sequence
CSCso52344	Routing	Inconsistent fib entry for 224.0.0.0/4, drop vs multicast oce on RP/LC
CSCso54167	Routing	BGP peer stuck with table version 0
CSCso55151	Routing	ADJ not freeing memory under IPv6 ND stress test
CSCso62166	Routing	Crash @ bgp_netlist_validate when ibgp established with metric
CSCso63693	Routing	ISIS: Maximum circuit limit (255) has reached with passive-interface def
CSCso64274	Routing	0.0.0.0/0 redistributed entry not removed RIP DB after deleting command
CSCso65266	Routing	Memory leak at BGP Router on 12.0(32)Sy4
CSCso67141	Routing	BGP routes are not removed when peer goes down
CSCso67850	Routing	CMTS crashes in ipv6_nd_prefix_get_addr_sb
CSCso73076	Routing	can not delete ACE enties in ACL
CSCso76661	Routing	DHCPv6 PD not working after interface flap
CSCso80951	Routing	BGP peers with same policy fall into different update-group with SOO
CSCso87916	Routing	IPv6 RIP Router crashed,TB @ ipv6_rip_idb_down
CSCso89675	Routing	Device crash @ ip2access_add_pbacl_item with largre PBACL configuration
CSCso93535	Routing	Upon removing a VRF, BGP route timers in other VRF's get reset
CSCso98964	Routing	EIGRP authentication not working for long key-strings
CSCsq02587	Routing	Tunnel not coming up in EoMPLS with mpls TE case
CSCsq05602	Routing	TE tunnels are down but still show in the forwarding table
CSCsq13111	Routing	7609s vlan traffic reporting
CSCsq13938	Routing	reload on 'show ip bgp vpnv4' when import src delinked by BGP deconfig
CSCsq16611	Routing	ipv6 packets are process switched instead of cef-switching.
CSCsq24935	Routing	Switch crash due to unsupported bgp/ipv6 command
CSCsq26684	Routing	ipv6 nd prefix CLI should not update RIB
CSCsq29052	Routing	Ping fails on applying ip unnumbered configs in mpls oam
CSCsq38431	Routing	OSPF "summary address" is executed, even if subnet is becoming small
CSCsq38703	Routing	BGP route still present on remote PE even after deleting the VRF
CSCsq40845	Routing	C2W2: standby reloads while unconfiguring ipv6 access-list with 080521
CSCsq43831	Routing	Stack overflow due to recursion in FIB
CSCsq44052	Routing	ISIS: Unable to configure "is-type level-1"
CSCsq45082	Routing	ip route with associated track/sla gets removed when track is still up
CSCsq49201	Routing	Password in BGP peer-session template not inherited
CSCsq58164	Routing	%IPV6-3-RIB address cannot be deleted when removing address from VRF RIB

Identifier	Technology	Description
CSCsq62703	Routing	Router crashed with TLB (load or instruction fetch) exception
CSCsq75944	Routing	crashes in ipflow_ager, ipflow_sub functions, ipflow_periodic
CSCsq86192	Routing	dmzlink-bw not propagated after inheritance has been configured
CSCsq97517	Routing	C2W2: Mago: CEF on RP is not in sync with SP after reboot.
CSCsq99447	Routing	When BFD/ EIGRP configured in more than 32 vrf BFD does not come up
CSCsr07262	Routing	IPv6 ND response is very slow(>10s) during RP switchover
CSCsr08468	Routing	some external OSPF routes are unable to be installed into Routing Table
CSCsr20566	Routing	interface permanently dampened from routing perspective / STUCKTMR
CSCsr27794	Routing	BGP updates stuck during peer flap
CSCsr30406	Routing	no capability opaque w/o nsf ietf helper disable cause err msg
CSCsr41079	Routing	%CHKPT-4-NOMESSAGE: Message is NULL, (Cannot get data ptr)
CSCsr45653	Routing	Prefixes not deleted by CEF distribution broker
CSCsr55922	Routing	router id is not correctly set in EIGRP ipv6 process
CSCsr67177	Routing	Router with IPv6 OSPF crashes on reloading
CSCsr67562	Routing	Support for running ispf with nodes having overload bit configured
CSCsr67863	Routing	c2w2:TB seen in RPR-->ISSU-3-NOT_FIND_MSG_SES: Can not find message sess
CSCsr74295	Routing	static route to mlppp not in rib
CSCsr83062	Routing	IOSD crash at ipv6_show_interface when doing "show ipv6 interface"
CSCsr83639	Routing	Bus error crash when removing BGP configuration
CSCsr86174	Routing	aggregate-address under address-family does not appear in conf
CSCsr90248	Routing	"aggregate-address advertise-map" not updated dynamically
CSCsr96042	Routing	ASR: IOSD crashes at bgp_vpn_import_walker while unconfiguring vrf
CSCsu03167	Routing	SXF15: IPv4/v6 BGP routes not cleared when source routes is gone
CSCsu12040	Routing	PE with CsC configuration sends wrong labels to SPE
CSCsu24087	Routing	Cisco7609 crashes after "clear ip bgp neighbor x.x.x.x soft in"
CSCsu31954	Routing	Router crash when fragmenting packets with netflow
CSCsu36709	Routing	Unable to boot IOS image on PE (vrf-enabled) router - software fault
CSCsu37200	Routing	%SYS-3-BADTREEPARAM generated while aging DNA lsa type-11
CSCeh98154	Security	High Cpu when using show processes cpu monitor through SSH
CSCin91851	Security	Support keyboard-interactive authentication method
CSCir01449	Security	Sync damage of CSCin74155 fix
CSCsb58633	Security	SCP server gives files with invalid checksum on some router platforms
CSCsb80803	Security	SSH Process: SCHED-3-UNEXPECTEDEVENT error message
CSCsd02612	Security	Failed Secure copy (due to exec privilege) not returning console prompt
CSCsd30932	Security	CLI: router reload on bad refcount error during CA trust point config
CSCsd35474	Security	router crashed during the capf upgrade
CSCsd81870	Security	Teraterm + TTSSH2 does not work in SSH Ver.2

Identifier	Technology	Description
CSCsf15428	Security	Config change before Phase-2 rekeying results in SA lifetime mismatch
CSCsf17406	Security	Large CRLs can cause memory leaks
CSCsg48392	Security	Resuming SSH Session Fails After Disconnecting Another One (Not Console)
CSCsh54862	Security	MPLS TE Tunnel Up by no shut without RSVP signalling completed
CSCsh72664	Security	DMVPN: OSPF neighbor flap and traceback @ tunnel_oqueue. .
CSCsi50499	Security	When aaa cmd author is enabled, SCP fails and tracebacks appear
CSCsi83287	Security	%ALIGN-3-SPURIOUS T/B ipv6fib_gre_ipv6 after packet decap
CSCsj45031	Security	Cat6k unable to SCP files from Tectia ssh server
CSCsk10376	Security	MPLSoGRE EXP to external TOS not copied for locally generated packets
CSCsk43745	Security	IP multicast fast switching flag does not match expected value
CSCsk64898	Security	NAT-PT is broken for ipv6ip tunnel traffic terminated on HSRP IP address
CSCsk75078	Security	rcv client_input_channel_req: channel 0: unknown channel
CSCsl03084	Security	7600 SSH issues with privilege levels
CSCsl13561	Security	Enhanced EzVPN no longer passes traffic
CSCsl43546	Security	6vPEoGRE :- mls cef programming incorrect on SIP600 after reset
CSCsl61311	Security	New SSH sessions with RSA key sometimes fails after changing hostname
CSCsl98498	Security	Tunnel int is going down with mode ipip decapsulate-any
CSCsm55629	Security	Syslog for SSH returns NO username
CSCsm57122	Security	Scp and ssh failing with certain ssh clients
CSCsm70913	Security	UDLR: not able to clear portchannel config from the tunnel after del/add
CSCso48959	Security	user not reported by "login on-success log" feature for SSH logins
CSCso64607	Security	Router Crashes when no ip vrf <vrf>
CSCso67083	Security	IOS crypto ACL does not support pattern matching (discontiguous subnets)
CSCso73533	Security	%ALIGN-3-TRACE traceback seen @ ipv6_init_header
CSCsq14031	Security	Ping fails through crypto tunnel on Full Service Branch testbed
CSCsq58748	Security	IPSEC: IKMP process can get blocked by some PKI OCSP requests
CSCsq60016	Security	Router crashes when entering a long RSA key string
CSCsr55713	Security	DMA Issue:Router crashed while doing ISATAP Tunnel Interoperability test
CSCsr85093	Security	SXF15: SSH session fails withRSA signature verification failed after SSO
CSCdu70318	Cisco IOS	Feature Request: VRF-lite PBR
CSCeb69473	Cisco IOS	connect '/terminal-type' command memory corruption
CSCed88426	Cisco IOS	Extended acl breaks on first switchover (Ctrl-C not synced to stdby)
CSCee25454	Cisco IOS	SADB peering process leaks memory after overnight test
CSCeg35237	Cisco IOS	Watchdog crash after sh crypto session
CSCeh08262	Cisco IOS	Show tech SP output should honor redirect applied
CSCeh42472	Cisco IOS	Standby RSP doesnt boot because of image uncompression failures
CSCeh52674	Cisco IOS	no snmp-server host command will not remove entry from config

Identifier	Technology	Description
CSCeh96798	Cisco IOS	sh mpls forward reporting none for Outgoing interface
CSCei52830	Cisco IOS	Banner command sync is broken by CSCin86483 .
CSCei67734	Cisco IOS	New RF state required for C10K Security ACL/Policy Map compiling
CSCej77184	Cisco IOS	%LSD-4-LABEL_RESOURCE:label exhausted while sso switchover
CSCek35122	Cisco IOS	Wrong statistics on input subinterface vlan counters for EoMPLS
CSCek37984	Cisco IOS	Inconsistent BERT behaviour observed on TE1 SPA
CSCek39284	Cisco IOS	fastethernet0/0/0 intermittently fails after switchover
CSCek40773	Cisco IOS	CE-CE connectivity broken on MPLS VPN with GRE tunnel in VPN core
CSCek50172	Cisco IOS	%SYS-3-TIMERNEG: Cannot start timer with negative set
CSCek63963	Cisco IOS	EEM2.4:Getting the traceback when configuring rate based interfED
CSCek66142	Cisco IOS	%SCHED-3-SEMLOCKED: rf proxy rp agent attempted to lock a semaphore
CSCek66877	Cisco IOS	%XDR_SP-STDBY-6-CLIENTISSU_BLOCKED: XDR client lte broker cannotSync
CSCek67054	Cisco IOS	ISSU Rollback timer should not wait for stdby in Hot if HA mode RPR
CSCek69134	Cisco IOS	AB76:ESM20G MPB-E:RP hangs,CPU at 100% with default int on 8K EVC
CSCek71816	Cisco IOS	CE-CE ping fail after restore ASBR-PE vrf
CSCek73818	Cisco IOS	Router crash when issue mpls oam echo revision command on 7600 HA
CSCek75082	Cisco IOS	Router crashes while unconfiguring channel-group
CSCek75768	Cisco IOS	Ensure EEM policies are registered correctly through ssh.
CSCek76062	Cisco IOS	Router crashed @ validmem_complete_interrupt .
CSCek77996	Cisco IOS	High CPU caused by data traffic with crypto map in crypto connect mode
CSCek78653	Cisco IOS	Cannot bring up PPTP sessions Due to FM Segment initialize failure
CSCek78874	Cisco IOS	KMI:Out of order deletes cause sync issues
CSCin67287	Cisco IOS	NxDS0 BERT capability on PA-MC-8TE1+
CSCir00379	Cisco IOS	NAD supplies old state attribute to ACS while sending new EAPID resp
CSCsa96960	Cisco IOS	ip ttl expired lsp ping pkts shouldn'tt be transited by MFI process sw
CSCsb18498	Cisco IOS	SNMP polling broken in cat6k SXE1 image
CSCsb57042	Cisco IOS	%SYS-SP-3-OVERRUN at test_hm_diag_scratch_regs
CSCsb87956	Cisco IOS	loop in the state IKE_CONFIG_MODE
CSCsb92711	Cisco IOS	HA: %ISSU-3-ERP_AGENT:req_msg is NULL traceback during slave boots up.
CSCsc05894	Cisco IOS	Issue with IP MTU for IPSec VTI
CSCsc21582	Cisco IOS	show crypto isakmp peer shows no output
CSCsc24015	Cisco IOS	Parser loops infinitely for match route-type [ext
CSCsc59190	Cisco IOS	%PM-STDBY-4-INT_FAILUP: fa4/3 failed to come up message after switchover
CSCsc85962	Cisco IOS	Replaying Main Mode packet causing IKE SA deletion
CSCsd02012	Cisco IOS	CEF data mismatch between RIP & VIP
CSCsd04608	Cisco IOS	MQC-IPHC: Router crashed while testing mqc-iphc test
CSCsd08411	Cisco IOS	EEM Tcl policy execution delayed relative to config size

Identifier	Technology	Description
CSCsd09324	Cisco IOS	IDBINDEX_SYNC-3-IDBINDEX_ENTRY_LOOKUP shown on stby RP when reload rtr
CSCsd47734	Cisco IOS	Additional memory leak fixes by ActiveState
CSCsd48814	Cisco IOS	Unable to start an SSH session from telsh mode on the router
CSCsd69625	Cisco IOS	EZVPN:IOS C876 Client can't connect to ASA using digi certs and noXauth
CSCsd70321	Cisco IOS	Resetting a line card and an sso right after that - traffic gets dropped
CSCsd76111	Cisco IOS	dot1x:%SM-4-BADEVENT cause by 'authTimeout'
CSCsd82457	Cisco IOS	EOU Policy can't exempt Cisco 7935 Conference Station & Wireless phones
CSCsd87313	Cisco IOS	ip cef load-shar algorithm universal not consistent between stack member
CSCsd98852	Cisco IOS	EEM does not allow read from stdin
CSCse12518	Cisco IOS	MET optimized update can cause blackholing and duplicates
CSCse15947	Cisco IOS	20 seconds of traffic loss after test crash 9 on active SP
CSCse16923	Cisco IOS	5850: IOS upgrade issue in handover split mode
CSCse31572	Cisco IOS	Bus error at crypto_ikmp_config_authenticated
CSCse31818	Cisco IOS	Traceback if_index_open_port_to_speak seen when ISSU with 12.2SG/SGA
CSCse37042	Cisco IOS	BOOM: Adj are not getting resolved for the directly connected vrf en int
CSCse42370	Cisco IOS	BOOM: STNDBY Rest , active crash while applying SP on SIP600 output int
CSCse48657	Cisco IOS	config sync will reset standby when no EEM policy only on active
CSCse53517	Cisco IOS	WiSM: Tracebacks seen after SSO switchover
CSCse57081	Cisco IOS	NACL2IP: Clientless IP Phone triggers authentication to ACS every minute
CSCse63833	Cisco IOS	SNMP bus error while polling cipsStaticCryptomapTable .
CSCse67736	Cisco IOS	Add support for XFP-ZR optics
CSCse69570	Cisco IOS	Leakage of VRF routes in global routing table
CSCse72688	Cisco IOS	In sup720, ingress packet info. of GRE tunnel was not exported to server
CSCse78548	Cisco IOS	LSR adds incorrect label stack (label 1)
CSCse82589	Cisco IOS	LSR mishandles packets with router-alert label
CSCse89636	Cisco IOS	LFD-3-INVINSTALLER LSD-3-LABEL msgs and tracebacks when PRE2 -PRE3 ISU
CSCsf08502	Cisco IOS	event_reqinfo event_pub_sec/event_pub_msec missing for event_none events
CSCsf08803	Cisco IOS	event snmp may wrongly triggered when using type increment
CSCsf22829	Cisco IOS	EEM Interface event detector sets old value to the sample value
CSCsf27677	Cisco IOS	crash on V122_31_SB_THROTTLE image with fix for CSCse89636
CSCsf97859	Cisco IOS	invalid shows in show hw-module subslot with SPA-OC192POS-LR
CSCsg01644	Cisco IOS	EEM debug event manager tcl cli sent to the console, script may crash
CSCsg09654	Cisco IOS	c7304:COMMON_FIB-2-HW_IF_INDEX_ILLEGAL
CSCsg13828	Cisco IOS	fh_fd_timer.proc crashed without any special trigger
CSCsg14063	Cisco IOS	SPA-[2/4]XOC48POS/RPR voltage reading needs parameter checking
CSCsg21809	Cisco IOS	Add bridge asic status collection support .
CSCsg22830	Cisco IOS	Standby not coming up after sso switchover

Identifier	Technology	Description
CSCsg28331	Cisco IOS	AB: SIP600: LC memory leak on PW VC switchover
CSCsg29305	Cisco IOS	hw-module subslot reload crashes the router .
CSCsg41017	Cisco IOS	VSA crashes on tunnel bring up with 1000IKE/1000GRE with pki
CSCsg47039	Cisco IOS	SIP-600/ES20 LC crash following TE-FRR scenario on tunnel recovery
CSCsg57611	Cisco IOS	PBHK id missing in IP and Interface session accounting start records .
CSCsg67551	Cisco IOS	LDP session starts to flap after graceful-restart on switchover
CSCsg75132	Cisco IOS	REDUNDANCY-3-IPC: cannot open standby port session in use
CSCsg86046	Cisco IOS	Unable to monitor traffic in the clear when using the vrf vpn config
CSCsg86567	Cisco IOS	MDT tunnel reuse at stby causing %IDBINDEX_SYNC-3-IDBINDEX_ENTRY_LOOKUP
CSCsg87235	Cisco IOS	EEM config prevents telnet connection
CSCsg87747	Cisco IOS	RECV_PVID_ERR message received with bringing up etherchannel trunk
CSCsg96495	Cisco IOS	IF--Index: Allow recovery following hwidb->hw_if_index being set to -1
CSCsg98045	Cisco IOS	EEM track event detector missing maxrun option for tcl scripts
CSCsg98612	Cisco IOS	Speed nonegotiate CLI option missing for SIP-600/ESM-20 eth ports
CSCsg99996	Cisco IOS	on a ERP_CLIENT: Timer event IPC versioning process gets stuck
CSCsh17328	Cisco IOS	WS-SVC-WISM-1-K9 reports 0.0 in entPhysicalVendorType
CSCsh17579	Cisco IOS	Transceiver TX Power displays erroneous TX level
CSCsh17630	Cisco IOS	HA: Standby reset with invalid config
CSCsh28014	Cisco IOS	After unconfig MPLS, seen %SCHED-CFC8-3-UNEXPECTEDEVENT & Traceback
CSCsh30143	Cisco IOS	COMMON_FIB-2-HW_IF_INDEX_ILLEGAL: Attempt to create CEF interface if=0
CSCsh30617	Cisco IOS	EEM software forced crash when unregistering an applet
CSCsh34536	Cisco IOS	CEOP: CEM group config lost on standby RP
CSCsh35451	Cisco IOS	stbySP crash after LV-RV-RVSO-RV w/ MDR SM blockin RF in RF_PROG_ACTIVE
CSCsh42678	Cisco IOS	C2W2:SWITCH_BUS_IDLE on standby SP after RV
CSCsh56121	Cisco IOS	Losing RSA keys on Standby Supervisor after switchover or reload
CSCsh57238	Cisco IOS	SXF6:sh int cmd on 6148 cards display zero o/p drops even with qos drops
CSCsh61002	Cisco IOS	SPA-5X1GE: GE-port not transmitting after 'shut/no shut' and vica versa
CSCsh64820	Cisco IOS	ISSU Abort imme after RunV cause act/stby with new/old image
CSCsh74385	Cisco IOS	EEM fails to register with the redundancy framework (RF)
CSCsh74417	Cisco IOS	crash in c10k_remote_crash_interrupt
CSCsh74962	Cisco IOS	Interface Bounce holding CAC limit unable to accept IKE session.
CSCsh83272	Cisco IOS	We need to have consistency-check type rp-sp by default
CSCsh83362	Cisco IOS	Xconnect down as L2TPv2 to PPP-AC switching not enabled after reload
CSCsh84657	Cisco IOS	STP Loopguard: Ability to disable loopguard for Po270 and higher for FWM
CSCsh96342	Cisco IOS	PVID inconsistency handled incorrectly when running MST
CSCsh97395	Cisco IOS	IDSM: Monitor config was removed after RPR switchover
CSCsh97848	Cisco IOS	Sierra: LACP pdus should be untagged .

Identifier	Technology	Description
CSCsi00377	Cisco IOS	Exit Mismatch when application & prefix with common dst have diff policy
CSCsi05265	Cisco IOS	SYS-2-GETBUF: Bad getbuffer -Process= LSDp Input Proc
CSCsi05515	Cisco IOS	Entrance Load and Range on by default
CSCsi05566	Cisco IOS	Configured ACL not formatted correctly when controlling applicaton
CSCsi09699	Cisco IOS	OER -Inside prefixes not learned rom BGP for egress optimization
CSCsi22093	Cisco IOS	Standby resets more than once, w red mode change + write mem
CSCsi28462	Cisco IOS	Unable to initialize the SASL client on the peer router.
CSCsi31755	Cisco IOS	BEEP IO handler hogs cpu and memory
CSCsi32646	Cisco IOS	%UTIL-3-IDTREE_TRACE: PW freelist DB:Duplicate ID free for 14463433
CSCsi43654	Cisco IOS	SIP-600: EXCEEDGUAR msg appears when boot with interface bandwidth
CSCsi46510	Cisco IOS	Gig port goes down on switchover, TB @ process_unlock_semaphore
CSCsi49150	Cisco IOS	%PM-SP-4-PORT_BOUNCED: Port Gi9/3 was bounced by Consistency Check IDBS
CSCsi52382	Cisco IOS	radius attribute 5 nas-port not sent in access-request for RA VPN users
CSCsi55428	Cisco IOS	FRU Trap sequence incorrect when " hw-module subslot shutdown unpowered"
CSCsi58211	Cisco IOS	Link flap under load with XENPAK-10GB-LW
CSCsi63649	Cisco IOS	%SYS-3-TIMERNEG:Cannot start timer with negative offset,TTY Background
CSCsi70224	Cisco IOS	NRT: STANDBY BOOT VAR disappears after HA switchover
CSCsi80642	Cisco IOS	EzVPN ISAKMP rekey fails due to invalid proposal
CSCsi82166	Cisco IOS	BEEP Router crashes at user_pw_lookup with 12.4(13.13)T1 image
CSCsi84417	Cisco IOS	router hang/crash and cpuhog msgs seen when attaching service-policy
CSCsi85453	Cisco IOS	cfg-sync failed if switchport config is pasted on active & stby restart
CSCsi85532	Cisco IOS	c851 crash w/o specifying pw-class in pseudowire
CSCsi92079	Cisco IOS	OER system disabled fatal error . .
CSCsi94738	Cisco IOS	8xCHT1/E1 SPA modules not in entAliasMappingIdentifier
CSCsi96685	Cisco IOS	Crash in chunk free called by sss_free_switch
CSCsi97434	Cisco IOS	A router may crash when ipsec is established
CSCsi99875	Cisco IOS	BOOM: spa_eeprom_read_bit on BOOTUP
CSCsj00870	Cisco IOS	CAT6000: ICC client shall use ipc_return_message under error conditions
CSCsj01961	Cisco IOS	ifindex table size from nvram sould be validated before malloc
CSCsj03212	Cisco IOS	blade get into bad b2b state if it is not b2b ready
CSCsj04201	Cisco IOS	%MRIB_PROXY-2-MRIB_RP_FAILED_GET_IPC: RP failed allocating IPC buffer
CSCsj06641	Cisco IOS	LI: Traceback found in creating entry in cTap2StreamTable
CSCsj08713	Cisco IOS	Disable bfd on SVI interfaces
CSCsj12034	Cisco IOS	fabric switching-mode allow dcef-only- config makes stby stuck at rommon
CSCsj14565	Cisco IOS	ACL = deny; sa request ignored when crypto local-address is dynamic
CSCsj19316	Cisco IOS	Standby resets while booting up due to %FILESYS-4-RCSF error
CSCsj20130	Cisco IOS	%QM-2-TCAM_ERROR: TCAM programming error 20

Identifier	Technology	Description
CSCsj21464	Cisco IOS	EPM dACL enhancements and EPM SSO support
CSCsj25470	Cisco IOS	EEM hostnames over 20 characters causes CLI actions to hang
CSCsj27436	Cisco IOS	c7600 duplicate and INVALID mls mpls label entries in FIB
CSCsj32493	Cisco IOS	IPSEC: Incorrect IPSec connection info in InvalidSPI testing
CSCsj36327	Cisco IOS	SPA-4XOC48POS/RPR won't come up after reload
CSCsj37398	Cisco IOS	Properly initialize the Tycho register AC_QOS_DEFAULT_EGRESS (0x334)
CSCsj38796	Cisco IOS	LC/SP crash @ label_entry_get_inlabel
CSCsj40695	Cisco IOS	EEM: Incorrect TCL event registration string can hang or crash device
CSCsj42098	Cisco IOS	SupV drops big packets destined to a GRE Tunnel when frag. needed .
CSCsj43677	Cisco IOS	Active Sup720 crash when removing Standby supervisor
CSCsj43962	Cisco IOS	ISG interface responds to ARP for GLBP VIP with own MAC
CSCsj48453	Cisco IOS	AW: CAT6k does not forward multicast traffic to WISM in L3 mode
CSCsj49293	Cisco IOS	POS Interface Output Rate (200 mbps) > Line rate (155 Mbps)
CSCsj53663	Cisco IOS	EEM: RP crashed at fh_fd_syslog_event_match
CSCsj57351	Cisco IOS	SU07 ME-C3750 crashed during elmi test
CSCsj58287	Cisco IOS	7600-SSC-400 crashes on reload
CSCsj58538	Cisco IOS	Lots of prowler/patriot interface go down for few second during sso swov
CSCsj59997	Cisco IOS	VTI tunnel: Arp for tunnel destination instead next hop.
CSCsj60006	Cisco IOS	QoS: 'match ip rtp 65530 5' though accepted is not showing up in sh run
CSCsj60182	Cisco IOS	IPSEC Tunnels not coming up in transport adjacency mode
CSCsj65189	Cisco IOS	Traffic stops over EOM ckt after SSO and followed by TE FRR cutover
CSCsj65755	Cisco IOS	Packet loss with SPI NOT Available message during rekey .
CSCsj70303	Cisco IOS	BOOM :Alignment error found @ ha_send_cfg_change_internal.
CSCsj74617	Cisco IOS	MFI static-label configuration does not sync to slave RP
CSCsj77885	Cisco IOS	%HA_EM-7-FMS_POLICY_MAX_ENTRIES message because of teminal length limit
CSCsj78751	Cisco IOS	ES20: shut & no shut on ZR XFP causes the port to stay down
CSCsj78820	Cisco IOS	MEM leak in Crypto IKMP process(crypto_ikmp_author_get_attributes)
CSCsj80655	Cisco IOS	timer value overflows when the specified val is larger than a long val
CSCsj85897	Cisco IOS	SPA-TE1-Linkrec's out of sync between SPA and LC
CSCsj86153	Cisco IOS	Modular IOS CPU load oscillates even under constant load
CSCsj87687	Cisco IOS	Crash during startup with mpls configured
CSCsj89905	Cisco IOS	EEM applet hangs if system prompt is changed
CSCsj90252	Cisco IOS	SYS-3-CPUHOG IP RIB Update seen on Active RP
CSCsj90758	Cisco IOS	UUT with BGP/DMVPN crashes after restarting iprouting.iosproc
CSCsj91961	Cisco IOS	Ifnums of channels for E3 dont match on active and stdby
CSCsj94539	Cisco IOS	Spurious Alarms in PA-MC-8TE1+ may cause router crash
CSCsj98198	Cisco IOS	When we have only 1 flow in TT, flows are not exported to MC

Identifier	Technology	Description
CSCsj98492	Cisco IOS	Pak subblock handlers need to be part of packet library
CSCsk02456	Cisco IOS	TBs found @ pm_assert_fail. .
CSCsk04241	Cisco IOS	XFP occasionally goes into module not-ready state after enabling laser
CSCsk07255	Cisco IOS	Sip-600 crash on SSO
CSCsk08329	Cisco IOS	inbound service-policy traffic incorrectly seen in default-class
CSCsk16240	Cisco IOS	C2W1: active not responding msgs seen om reload with 41patches
CSCsk16706	Cisco IOS	AB76:Unable to configure cwan int in SSO- standby doesnt support cmd
CSCsk17449	Cisco IOS	GLBP debug is shown for non-GLBP addresses
CSCsk19817	Cisco IOS	shut/no shut causes pm failed get pm mp semaphore
CSCsk19866	Cisco IOS	Unable to boot boomerang image on sup720
CSCsk21354	Cisco IOS	PAT : Missing second Netflow shortcut after route change.
CSCsk26456	Cisco IOS	SPA-4XOC3-ATM does not pass traffic after SPI4 source FIFO overflow err
CSCsk27081	Cisco IOS	ifHCInOctets and ifHCOctets on GE-WAN interfaces wrap up at 2^32
CSCsk32872	Cisco IOS	Wrong API usage, can lead to crash .
CSCsk33045	Cisco IOS	MST BPDU *must* be sent untagged, even when the switch is configured wit
CSCsk37675	Cisco IOS	IKE stuck after several hours of IKE SA rekey .
CSCsk38937	Cisco IOS	Loss of traffic for more than 15 seconds when PRE2 failover to standby
CSCsk39340	Cisco IOS	IPRM process runs at 100% CPU for more than 30 mts
CSCsk40931	Cisco IOS	Port Security Inactivity Aging is not working as expected
CSCsk41134	Cisco IOS	ISAKMP SA neg not successful for in tunnel mode w/ RSA-SIG
CSCsk44233	Cisco IOS	While raising the interrupt level, bgp_route_map_inform tries to suspend
CSCsk45585	Cisco IOS	Heathland: On bootup MPLS not supported on platform message
CSCsk48089	Cisco IOS	Enhance "ip policy route-map" command for backward compatibility
CSCsk49151	Cisco IOS	Vlan policy-map rejected upon reloading.
CSCsk58040	Cisco IOS	WS-X6148A-GE-45AF retains previous modules MACs after OIR
CSCsk60112	Cisco IOS	NRT:NSE-150 is not initializing the memory to zero before assign a value
CSCsk60912	Cisco IOS	MPLS forwarding table empty on standby RP .
CSCsk63657	Cisco IOS	Not able to sync up to loopback line on SPA-1XOC12-POS
CSCsk64543	Cisco IOS	PoE Power Calculations Incorrect
CSCsk64625	Cisco IOS	VPLS pkt drops in xchip when TE tunnel path changes to alternate path
CSCsk67417	Cisco IOS	Crash while two or more users displays: show ip arp inspection log
CSCsk67457	Cisco IOS	BCP-MLP:Traffic stops flowing making one link shut on multilink
CSCsk67578	Cisco IOS	Flow End sysUpTime higher value than the Router sysUpTime
CSCsk70628	Cisco IOS	MST : Not subtracting remaining hop count of agreement BPDU
CSCsk73627	Cisco IOS	WS-X6548-GE-TX powered down due to keep alive polling feature
CSCsk73838	Cisco IOS	After fabric tiemout is seen, line card did not recover using earl patch
CSCsk77282	Cisco IOS	EEM RPC file descriptor leak

Identifier	Technology	Description
CSCsk77462	Cisco IOS	IETF Class attribute is missing in radius accounting record
CSCsk77648	Cisco IOS	HA: issu image-version compatibility en/dis not function properly.
CSCsk78390	Cisco IOS	Naxos crashes while trying to fpd upgrade granikos
CSCsk80552	Cisco IOS	Shut and no shut of interface causes the delay in forming rp mapping
CSCsk82191	Cisco IOS	Multicast groups sometimes not populated on switchover.
CSCsk82370	Cisco IOS	RP crash and tracebacks in crypto related process
CSCsk83089	Cisco IOS	Increase maximum aggregate policer > 10Gbps
CSCsk83683	Cisco IOS	VRF-Lite aware PBR feature does not work after reload/SSO swover
CSCsk83954	Cisco IOS	Traceback on wan linecards on bootup if mpls access-list configured
CSCsk84443	Cisco IOS	cempMemPoolEntry return wrong value
CSCsk84498	Cisco IOS	EVERGLADES:archive,write-mem feature broken
CSCsk86114	Cisco IOS	SRB2:spa-atm: SIP200 crashes at checkheaps_process on atm shut noshut .
CSCsk86381	Cisco IOS	KMI memory leak in 'IPSEC key engine' when delete p2 failed
CSCsk86510	Cisco IOS	DSCP in outer IP copied from MPLS EXP on MPLS->GRE path
CSCsk88273	Cisco IOS	Traceback seen @edisms on clearing counter on Active SP
CSCsk89091	Cisco IOS	HWIF-QOS-ERR: Failure installing Port QoS TX/Rx setting
CSCsk89852	Cisco IOS	VS2: MEC (LACP) members flap when native subinterface is configured
CSCsk89970	Cisco IOS	SPA-IPsec-2G: Don't add Vlan 1 to Wmac & HMAC trunk interface by default
CSCsk93354	Cisco IOS	High CPU on stby PRE due to BEM VERIFY .
CSCsk93366	Cisco IOS	lte_rp_get_lte_update_xdr_size/fib_upd_consume_rec_meets_upd_rec crash
CSCsk94870	Cisco IOS	VS2: TB @ ether_extract_addr
CSCsk97144	Cisco IOS	wait for remote process DiagCard7/-lcreation times out with 1018 ION
CSCsl02190	Cisco IOS	ICMPv6 to all node multicast address fail .
CSCsl04500	Cisco IOS	OBFL process causing 6708 high CPU
CSCsl05874	Cisco IOS	MPLS-MFI: mpls fragmentation not working in particle-based routers
CSCsl06059	Cisco IOS	Router crash at route_map_vrf_af_change_nh
CSCsl06577	Cisco IOS	Linking bootflash to bootdisk failed after pcmcia_driver.proc restart
CSCsl07575	Cisco IOS	If VC comes up after policy is applied, VC traffic goes to class-default
CSCsl08596	Cisco IOS	C2W1B: portType and entPhysicalVendorType of 10GBase-LRM is incorrect
CSCsl08912	Cisco IOS	Vlan access list not working when have "xconnect vfi #" under the SVI
CSCsl10489	Cisco IOS	OER ignores MOS score of jitter probe when INPOLICY timer expires
CSCsl11335	Cisco IOS	MVPN-MIB:Entries obtained from "ciscoMvpnBgpMdtUpdateTable" is incorrect
CSCsl11868	Cisco IOS	With IP CEF enabled ACL is not denying packets as intended. .
CSCsl12121	Cisco IOS	Sierra: TB(Spurious memory access) when get ciscoPortSecurityMIB
CSCsl12827	Cisco IOS	Handling Transit IpSec in VRF mode
CSCsl12836	Cisco IOS	CPUHOG in OBFL VOLT bootflash process
CSCsl13477	Cisco IOS	SSO not working with crypto maps terminating at same peer address .

Identifier	Technology	Description
CSCsI16353	Cisco IOS	Problem in SIP400 Vpls Frr Link Protection
CSCsI17798	Cisco IOS	Etherchannel state inconsistent between active and standby
CSCsI18525	Cisco IOS	Standby-SP doesn't have mfib table
CSCsI18765	Cisco IOS	6500-7600 : SPAN of EoMPLS port causes packet reflection or loop
CSCsI18918	Cisco IOS	12.2SRA: Disable Cell Packing .
CSCsI19708	Cisco IOS	Naxos : Disable Telesto Internal TERMINATION For Reference Clock, PB RAM
CSCsI20701	Cisco IOS	EEM RPC memory leak in fh_fd_rpc_get_filename and ifs_simple_open_common
CSCsI21171	Cisco IOS	Crypto syslog messages span multiple packets
CSCsI26033	Cisco IOS	Modifying the BFG doesn't re-create the SA's
CSCsI26998	Cisco IOS	Switch crashes on applying PBR with next-hop verify-availability
CSCsI27236	Cisco IOS	%SYS-3-CPUHOG: Task is running for (126000)msecs, causes RP crash .
CSCsI27957	Cisco IOS	%EC-SP-5-CANNOT_BUNDLE2 is seen after inserting WS-SVC-FWM-1
CSCsI28371	Cisco IOS	SPA-IPsec-2G VRF: L2 loop and broadcast storm may occur on default vlans
CSCsI30308	Cisco IOS	PIM snooping corrupts PIM RPF Proxy packet
CSCsI32940	Cisco IOS	Router crashes while reloading Naxos
CSCsI34481	Cisco IOS	IPV6-MCAST:router crashes while unconfiguring ipv6 mcast routing
CSCsI34515	Cisco IOS	VS2:after SSO with preemption, port security is broken
CSCsI34612	Cisco IOS	RP faced a Modular IOS kernel crash in mem_vmem_free
CSCsI34717	Cisco IOS	TMS_P11:Syslog missing consumer device-id
CSCsI35325	Cisco IOS	MRIB client remains after a linecard removal
CSCsI39691	Cisco IOS	Config Sync:Bulk-sync failure due to Servicing Incompatibility after SSO
CSCsI40528	Cisco IOS	VS2: Port-channel fails to forward unicast packets after switchover .
CSCsI41230	Cisco IOS	IPSec SPA breaks IPSec if interesting traffic uses TCP ports
CSCsI43540	Cisco IOS	VS2:snmp mac notification for port channel on DFC linecard doesn't work
CSCsI51380	Cisco IOS	Sup720 and Sup32 TCAM & SSRAM Consistency Checkers refinement
CSCsI51395	Cisco IOS	slot_earl_icc_shim_addr:device crash with hw-module reset
CSCsI52092	Cisco IOS	DHCP db agent considers port-channel interface (poX) as invalid
CSCsI53037	Cisco IOS	Mail action does not separate headers from body
CSCsI53279	Cisco IOS	Physical interfaces on Cat6k set to 10 usec regardless of line speed
CSCsI53727	Cisco IOS	Add UDLD interface counters for debugging purpose
CSCsI53845	Cisco IOS	sup720/SXH: dummy packet send over inband when sw netflow is used
CSCsI54630	Cisco IOS	Memory leak after create-apply-remove-delete policies on QM Process RP
CSCsI57993	Cisco IOS	Everglades: MC crash on executing 'sh oer mas traffic-class learned'
CSCsI58673	Cisco IOS	EEM Prevents VTY telnet to MCP router
CSCsI58924	Cisco IOS	Standby SP crashed due to TestAclDeny failure on bootup/switchover
CSCsI59553	Cisco IOS	SIP-400: bursty traffic causes packet drop even in low rates
CSCsI61164	Cisco IOS	Router may crash @ipflow_fill_data_in_flowset when changing flow version

Identifier	Technology	Description
CSCsl62341	Cisco IOS	ip rip summary address cannot be applied to VAI
CSCsl62344	Cisco IOS	Call-home:parser error and profiles are deleted after reload
CSCsl63311	Cisco IOS	6500 May Experience High CPU due to NAT traffic
CSCsl69123	Cisco IOS	SIP-400:QoS:Police drops MPLSCP, CDPCP negotiation packets - SRA,SRB
CSCsl70016	Cisco IOS	WS-X6516A-GBIC card in switch 2 goes down frequently in vsl
CSCsl70148	Cisco IOS	PIM enabled p2p Crypto GRE Tunnels not installed in Hardware
CSCsl70408	Cisco IOS	Standby PRE fails to reach SSO due to BEM CPU hog
CSCsl70667	Cisco IOS	12.2(33)SRB2: LC crash at fib_fib_feature_space_xdr_decode
CSCsl71704	Cisco IOS	VS2:RACL not applied on MEC after disabling netflow & chng flowmask
CSCsl72332	Cisco IOS	cat6k crash with 'no mobility network-id 4'
CSCsl72752	Cisco IOS	VS2: after preempted switchover, interface states are out of sync
CSCsl72826	Cisco IOS	Router Crash @ ipfib_policy_forward
CSCsl72912	Cisco IOS	VS2: WS-X6708 DFC crash in local_cb1(Segment violation)
CSCsl74456	Cisco IOS	VPN-SPA : TCAM not programmed on POS sub-interface after a reload
CSCsl74976	Cisco IOS	Punted MPLS-tagged traffic causes control plane instabilities
CSCsl75136	Cisco IOS	Cat6k with Sup32 failed to boot up after power cycle.
CSCsl75164	Cisco IOS	Router crash when 'clear cry session'
CSCsl75719	Cisco IOS	sxf13 show int tunnel with blank display
CSCsl75836	Cisco IOS	VS2: MCAST LTL T/B's observed, when removing VLAN / SVI used for mcast
CSCsl76647	Cisco IOS	VPN SPA Cannot clear SA using conn-id with CLI
CSCsl78582	Cisco IOS	12.2SRC:SSO :%COMMON_FIB-3-FIB_PATH_LIST_DB:Attempt to add empty path
CSCsl79141	Cisco IOS	Vlan mode EoMPLS new VC does not come up after SIP-600 reload
CSCsl79195	Cisco IOS	XDR issu negotiation failed for standby SP after switchover
CSCsl79219	Cisco IOS	mvpn : bidir shadow entries not installed
CSCsl79781	Cisco IOS	EEM config causes config-sync PRC mismatch error with "do" command
CSCsl80682	Cisco IOS	SPA crashes if crypto acl changed
CSCsl83211	Cisco IOS	Sup32 running ION image fails to bootup after a power-cycle.
CSCsl83212	Cisco IOS	Traceback logs are seen when deleting auto-template interface
CSCsl84317	Cisco IOS	Active crashes on applying acl to EoMPLS subif on SIP-600
CSCsl87677	Cisco IOS	changing the access vlan doesn't reflect the vlan of the secure configur
CSCsl87843	Cisco IOS	GLBP: AVF flaps on changing to lower interface address
CSCsl89069	Cisco IOS	Zamboni crashed at illegal event/state combinationin CfgMonInd, clear sa
CSCsl89176	Cisco IOS	Cat6k may crash when vlanTrunkPortEntry is polled via snmp
CSCsl89425	Cisco IOS	BFD sessions dont scale
CSCsl89890	Cisco IOS	VS2: crash in psecure-process_timer
CSCsl91085	Cisco IOS	system/iprouting.iosproc crash after activate 39 dummy/restart patches
CSCsl92286	Cisco IOS	60 second multicast traffic loss as VSS standby chassis initializes

Identifier	Technology	Description
CSCsI92475	Cisco IOS	CAM entries not removed after EtherChannel down
CSCsI93559	Cisco IOS	Unsupported ISL encap CLI option should be disabled on 6716
CSCsI94301	Cisco IOS	VS2: Mac learning in linecard gets disabled by pre-emption switchover.
CSCsI98238	Cisco IOS	QoS statistics-export only exports to directly-connected destinations
CSCsm01399	Cisco IOS	Bus idle recovery may cause 10GE interface to remain down
CSCsm04256	Cisco IOS	CPUHOG and crash after 'show memory detailed all statistics' issued
CSCsm04824	Cisco IOS	OER Top Talker Functionality broken on s3223
CSCsm05486	Cisco IOS	mtu mis program in adj thru tunnel interface after b2b failover
CSCsm08087	Cisco IOS	Arp unresolved after sh/nosh of egress int ;route-map applied at ingress
CSCsm08830	Cisco IOS	Config-Sync: BadCode fix for CSCed88426
CSCsm08971	Cisco IOS	SEA:Soft reload occurs everytime after issue show cmd's and T/B with mz
CSCsm11717	Cisco IOS	VS2:On reloading standby chassis T/Bs on SP console for 1 minute
CSCsm11898	Cisco IOS	IOS:SLB: Incorrect NAT Translation when Nat client is enabled
CSCsm12692	Cisco IOS	6VPE:RP switchover need for about 10 minutes to resume IPv6 traffic
CSCsm13389	Cisco IOS	RRI is not called be if QM rekey timer expiry forces SA deletion
CSCsm14915	Cisco IOS	Stack overwrite crash with large No of GLBP IPv6 groups on interface
CSCsm15350	Cisco IOS	vpnspace crashed at assert failure in l2-mcpu.c on line
CSCsm15687	Cisco IOS	SIP-600 GE subints fail with crypto connect & VPN SPA
CSCsm16309	Cisco IOS	Fastpath thread crash in BFD code after all BFD sessions went down
CSCsm17066	Cisco IOS	GLBP forwarders flap on SSO
CSCsm17983	Cisco IOS	Memory corruption by l3_mgr_e7_fmask_init_platform
CSCsm19550	Cisco IOS	sup720 rx intr should check tx descriptor exhaustion
CSCsm20994	Cisco IOS	kron job daily reoccurences fail after new year
CSCsm21126	Cisco IOS	C7600-SSC-400: Resync fabric interface on fabric error
CSCsm22385	Cisco IOS	V4 VPN traffic stops after toggling agg. label between vpn-cam and tcam
CSCsm23160	Cisco IOS	RFS: rf task attempted to unlock semaphore owned by interrupt
CSCsm24904	Cisco IOS	Bridge-mib timing out dot1dBasePortIfIndex
CSCsm24906	Cisco IOS	IPV6 neighbour discovery not working on SVI intf under VRF
CSCsm25061	Cisco IOS	ike fragments dropped by vpnspace
CSCsm26063	Cisco IOS	C2W2:Active RP Crash on sh/no sh of intf with ipv6 address configured
CSCsm26415	Cisco IOS	Traceback seen when show platform cfm issued for fwd_vlan 0
CSCsm27017	Cisco IOS	VS2: power configuration is not synced to standby
CSCsm28287	Cisco IOS	Active RP crash on shutdown of GRE tunnel followed by switchover
CSCsm30584	Cisco IOS	cwpa2 card crashes after attaching and removing service policy
CSCsm30858	Cisco IOS	PIM register packets upmarked to TOS 6 by PTcam redirection
CSCsm31178	Cisco IOS	policy-map stops working on a good int if wrongly applied on another int
CSCsm32363	Cisco IOS	Netflow SLB sw-installed entries not aging out

Identifier	Technology	Description
CSCsm32493	Cisco IOS	Backout of CSCsh94882
CSCsm33528	Cisco IOS	Rekey packet loss for pure ipsec
CSCsm35364	Cisco IOS	SPA-IPSEC-2G get reload automatically by RP
CSCsm37673	Cisco IOS	Traffic from SSLM service module not going over multi-module etherchanne
CSCsm38962	Cisco IOS	LLDP Port-ID and Port-Description TLVs are interchanged
CSCsm40606	Cisco IOS	WS-X6724 SFP get's reboots again and again with TestSynchedFab Failed
CSCsm43962	Cisco IOS	Cat6k L2TP packet looped through blocked port
CSCsm44309	Cisco IOS	L2 Po - new member was not included in mapped ucast flood &mcast indices
CSCsm44413	Cisco IOS	RP not added into LTL index when bridge-group is configured
CSCsm46017	Cisco IOS	Process switching of ISL frame is not correct in sierra dueto CSCsl63311
CSCsm46607	Cisco IOS	dot1q subinterface and mac-address limits on same vlan cause stadby relo
CSCsm48287	Cisco IOS	Drop counters for VPLS VC not incrementing
CSCsm48357	Cisco IOS	crash at line by line config sync failure while unconfig FR xconnect
CSCsm49103	Cisco IOS	I/O Memory Leak when running show mls cef command
CSCsm49440	Cisco IOS	RRI: Need to support remote-peer option when source proxy == peer
CSCsm50309	Cisco IOS	Crash due to ipflow aggregation when configuring OER in border router
CSCsm51299	Cisco IOS	Code divergence caused a need for a second fix for CSCsl27236.
CSCsm54873	Cisco IOS	EEM some time are not triggered properly
CSCsm56279	Cisco IOS	C2W2: Important enhancements to "test swi ltl index" CLI
CSCsm56293	Cisco IOS	Sup4:DFC only mode, create bus stall condition-the switch still crash
CSCsm59384	Cisco IOS	DPD not deleting IKE SA's
CSCsm59488	Cisco IOS	Fix backwards compatibility for multicast egress netflow cli
CSCsm59926	Cisco IOS	RP receives 2 copies of each PIM register with MVPN
CSCsm59949	Cisco IOS	vtp3:with 4k vlan HA reload/sso causes the standby to reload continuously
CSCsm62179	Cisco IOS	C2W2: MPLS pseudowire ping for SVI mode EoMPLSoGRE fails
CSCsm64424	Cisco IOS	C2W1: Copy command generates spurious authorization requests
CSCsm66023	Cisco IOS	IPv6 VTI RP crashed ace_reverse_map when changing tnlsrsrc from v4 to v6
CSCsm66280	Cisco IOS	TIDP: Router crashes at tidp_find_or_add_peer
CSCsm66602	Cisco IOS	SIP 400 loses VPLS VC entry on shutting down the MPLS TE tunnel
CSCsm66678	Cisco IOS	Policing not working in MPLS cloud
CSCsm69112	Cisco IOS	Multicast output drop w/ IGMP snooping @ near line rate 1Gbps
CSCsm69827	Cisco IOS	%SYS-2-MALLOCFAIL:Process= "GraphIt" in SXH1_fc3
CSCsm70349	Cisco IOS	BPDU traffic over Eompls is not switched on 3C system
CSCsm70707	Cisco IOS	WS-X6748-SFP shutdown(Could not set appropriate Switching mode)
CSCsm70774	Cisco IOS	Router crashes at cfg_kron_pley_sbmd_cmd.
CSCsm71537	Cisco IOS	divide by 0 crash in oer_br_update_iface_counters
CSCsm72807	Cisco IOS	DHCP packets can get corrupted in an SSO environment

Identifier	Technology	Description
CSCsm73395	Cisco IOS	Per-User ACL install error
CSCsm73592	Cisco IOS	Crash when removing tunnel interface.
CSCsm75020	Cisco IOS	EARL7 Additional ECC Error Handling enhancements
CSCsm75286	Cisco IOS	bgp route-map doesn't work correctly when deleted part of sequences
CSCsm76172	Cisco IOS	Memory held by "mls-hal-agent" process in standby-sp
CSCsm77171	Cisco IOS	Router crash when "ip flow" enabled.
CSCsm79344	Cisco IOS	Bogus "TCAM MASK entry capacity exceeded" message
CSCsm81399	Cisco IOS	No Such Instance error from many SNMP objs for 1xOC48 POS/RPR SPA
CSCsm82169	Cisco IOS	VSS: heathland interfaces are err-disabled on standby chassis
CSCsm82264	Cisco IOS	VS2: Entire VSS system goes down after restarting call-home process
CSCsm82382	Cisco IOS	7600 standby RP memory leaking cause CEF disable
CSCsm82472	Cisco IOS	DAI: L2-Portchannel formed for member's DAI trust mismatch
CSCsm82958	Cisco IOS	radius sticky entry deleted even if the idle timer is not 0
CSCsm83893	Cisco IOS	W2: "sh mls cef adj mpls detail" after SSO freeze RP cause T/B , reboot
CSCsm83948	Cisco IOS	CISCO7609 returns sysObjectId as ciscoProducts.402 (which is cisco7606)
CSCsm84257	Cisco IOS	crash in ipflow_periodic context due to watchdog timeout
CSCsm84267	Cisco IOS	Tracebacks & %CPU_MONITOR-SP-6-NOT_HEARD: messages with NAT.
CSCsm85936	Cisco IOS	UUT cpu at 40% with bi-dir traffic across a single tunnel
CSCsm86027	Cisco IOS	B2B failover, ace_tunnel_compare: Invalid address_type, router crashed
CSCsm92183	Cisco IOS	c2w1: Heathland card is not coming up due to diag failure
CSCsm92365	Cisco IOS	c76 router loses its vlan database after configuring VTPv3
CSCsm93047	Cisco IOS	IPSec uses incorrect SA lifetime during rekey
CSCsm93648	Cisco IOS	C2W2:080226 Rtr crashed when moving tunnels from VTI to GRE/TP
CSCsm94421	Cisco IOS	Configuring STP cost in an etherchannel to the default has no effect
CSCsm95456	Cisco IOS	Duplicate L3 packets with 6708 and DEC
CSCsm96243	Cisco IOS	Switch crashes on executing sh tcam interface acl with include option
CSCsm96610	Cisco IOS	OOB-MAC-SYNC is on, need to change internally the cam aging to 480 Sec
CSCsm97669	Cisco IOS	Cat6K with NAT-T through PAT: IKE packets with src_port != 4500 dropped
CSCsm97836	Cisco IOS	Memory leak VSL Manager
CSCsm98000	Cisco IOS	ISSU upgrade procedure takes switch into RPR instead of SSO
CSCsm98256	Cisco IOS	Berytos got power down due to TestMacNotification and TestFabricCh0Healt
CSCsm98671	Cisco IOS	TestTrafficStress fails with certain configuration
CSCsm99079	Cisco IOS	kron causes CPU HOG
CSCsm99690	Cisco IOS	Netflow: Crash with aggregation caches and export to MPLS VPN
CSCso00104	Cisco IOS	Router crashes on aggregation-type prefix-length and ACL changes to OER
CSCso00793	Cisco IOS	ITP-76: Flexwan Memory version "VI4DP647228EBK-MD" causes reload
CSCso00864	Cisco IOS	Standby sup crashed on configuring local-address command for cry map

Identifier	Technology	Description
CSCso02208	Cisco IOS	VS2: crash when provisioning LI stream
CSCso03419	Cisco IOS	VRF_Lite aware PBR: Set ip vrf clause changes on Reload/SSO with SIERRA.
CSCso05127	Cisco IOS	WS-X6708-10GE crashes following upgrade to 12.2(33)SXH1 and 12.2(33)SXH2
CSCso05889	Cisco IOS	Pak Subblock creation fails from CEF in ION
CSCso05920	Cisco IOS	cpmCPUMemoryFree incorrect for Posix memory
CSCso11489	Cisco IOS	%SYS-SP-3-INVMEMINT while collecting ION crashinfo
CSCso11822	Cisco IOS	LACP PC switchport, on OIR, "channel group 112 active" config gets lost
CSCso12405	Cisco IOS	ViF multicast packets are process switched. IO mem middle buffer leak
CSCso12903	Cisco IOS	RE MET address check missing while running MET patch on IO bus timeout
CSCso13950	Cisco IOS	implementation of cmasModuleActionNotif in CSICO-MODULE-AUTO-SHUTDOWN-M
CSCso16532	Cisco IOS	Entries missing from cam table with sh mac- multicast igmp-snooping cmd
CSCso18683	Cisco IOS	IP DSCP Re-circulation not working as expected after issu runversion.
CSCso20519	Cisco IOS	Cheronia: Fix SMB drive strength programming.
CSCso22987	Cisco IOS	PBR requirement not met even if BRs are one-hop away through another BR.
CSCso28275	Cisco IOS	Traffic polarization within a MEC on VSS.
CSCso28295	Cisco IOS	MVPN Tunnel-sourced non-rpf traffic constantly dropped in software
CSCso28791	Cisco IOS	MAC_MOVE-SP-4-NOTIF seen for L2TP packets over dot1q tunnel
CSCso29226	Cisco IOS	IP source guard is not supported on ether channel member
CSCso30038	Cisco IOS	A OIL is not registered properly in mroute table with static igmp group
CSCso30598	Cisco IOS	GLBP - SSO : Stby reload continuously after switchover on c7304
CSCso30649	Cisco IOS	vtp3:pvlans are not updated correctly on converting from off to server
CSCso31506	Cisco IOS	IPv6 AH Extension Headers Punted to Software on PFC-3B & 3C
CSCso32193	Cisco IOS	IPv6 software switched in Egress replication mode
CSCso37640	Cisco IOS	DHCP snooping ACL's are not getting programmed after switchover.
CSCso38151	Cisco IOS	Error/Traceback after power fail. %SPA-3-SW_ERROR: spa_get_card_info:
CSCso38671	Cisco IOS	VS specific message seen on Sup32 image when "erase startup-config"
CSCso39444	Cisco IOS	The new Active supervisor will crash after SSO @ fib_path_list_lock_memo
CSCso39518	Cisco IOS	fh_policy_dir.proc process crash when activate OE patch
CSCso39818	Cisco IOS	Ingress Marking not working on SIP-600 on linecard reset/ toggle mlsqos
CSCso40891	Cisco IOS	Stb rp reloaded during every bootup, process = FM, fm_free_platform_data
CSCso43539	Cisco IOS	power converter failure reported before power was on
CSCso44072	Cisco IOS	High CPU due to multicast traffic getting punted to software
CSCso45104	Cisco IOS	PfR: Incoming Optimization BGP not working for connected routes on BR
CSCso46210	Cisco IOS	VS: NAM on Standby switch not able to configure SPAN session
CSCso46337	Cisco IOS	%MFI-SP-3-MFICOMM: un-matched frr_cutover_cnt after SSO switchover
CSCso49344	Cisco IOS	Egress policing policy not programmed in SIP-600 after system reload.
CSCso50175	Cisco IOS	% ENT_API-4-NOPORT: Traceback seen after switchover

Identifier	Technology	Description
CSCso50383	Cisco IOS	Packet drops at TE/FRR tunnel disposition after node failure
CSCso50779	Cisco IOS	The interface does not linkup if "speed nonegotiate" is configured
CSCso52097	Cisco IOS	IPV6 :Missing second Netflow shortcut after route change
CSCso53557	Cisco IOS	linecard crash @ lc_remove_vc_policy when removing and reapplying wred
CSCso53741	Cisco IOS	VPNSPA does not handle duplicate IPSec SA correctly in nested tunnel
CSCso54131	Cisco IOS	After SSO BPDU are being dropped
CSCso55072	Cisco IOS	Crash occurs during execution of TCL code in ESM handler
CSCso57020	Cisco IOS	VSS: After sso, the RBH values on orphan PO flips w/o link/po flapping
CSCso57886	Cisco IOS	unrestricted while loop when looking for EOS flag in the packet
CSCso59288	Cisco IOS	On enabling oob, aging is changed to 3 times is not shown in cli output
CSCso60063	Cisco IOS	Router crash @ dot1x_credential_deconfig_password
CSCso60528	Cisco IOS	C2W2: FWSM - Standby FWSM PO shows down and links go down eventually
CSCso62526	Cisco IOS	c7600 RSP720: stdby RSP reloads upon no flow-sampler interface commad
CSCso63263	Cisco IOS	Bogus IPC-5-WATERMARK: 988 messages pending in xmt for the port
CSCso65821	Cisco IOS	wrr-queue map configuration propagates to all ports on a 6408
CSCso66357	Cisco IOS	Classification on nbar fails on removing pmap from other pvc on ATM M2P
CSCso68840	Cisco IOS	eou inactivity timer over rides reauth timer from ACS
CSCso69601	Cisco IOS	Dynamic MAC address added for port in port security violation
CSCso71355	Cisco IOS	PVLAN - 6500 - Multicast flood broken from pvlan port to promiscuous
CSCso71955	Cisco IOS	Alignment errors with netflow on Interface, crash on 7600/6500
CSCso72178	Cisco IOS	W2:TestCapture,TestTrap & TestIPv6FibShortcut diag failed ondemand&boot
CSCso72250	Cisco IOS	Incorrect color for SYSTEM led of Active and Standby sup in VS mode
CSCso72541	Cisco IOS	%MFIB_STATS-DFC2-2-MFIB_STATS_LC_FAILED_GET_COUNTERS for Sip 600
CSCso74559	Cisco IOS	C2W2: Mago IOS "test Crash" create crashinfo file on bootflash only
CSCso74909	Cisco IOS	Router crashes when show ip access-list <access-list-name> expand
CSCso81632	Cisco IOS	Manipulating Service Module span session causes high cpu
CSCso82039	Cisco IOS	C2W2: Active console is getting locked for 2.5 mins during sso.
CSCso84567	Cisco IOS	6500 with WCCP and CoPP punts non-TCP packets into CoPP policy.
CSCso85133	Cisco IOS	DOM tranceiver "voltage" values are always Zero in SUP4
CSCso85859	Cisco IOS	RP crashes when using 'show memory detailed'
CSCso85908	Cisco IOS	Windows client behind nat using ipsec over l2tp failed at rekey
CSCso86544	Cisco IOS	Afer SSO, new active SP crashes @ pm_vlan_get_portlist
CSCso87083	Cisco IOS	vtp3:crash @vlanmgr_db_get_vlist_ptr on 'test sw-vlan show nvfile'
CSCso87348	Cisco IOS	Corruption in subflow code
CSCso87838	Cisco IOS	HSRP: with aggressive timers HSRP peer flaps when "wr mem"
CSCso88042	Cisco IOS	Wism module Allowed-Vlan statements lost on reload
CSCso88772	Cisco IOS	sp-inband tx capture causes primary SUP to hang

Identifier	Technology	Description
CSCso89823	Cisco IOS	Pos interface "rxload" and "input bytes" counters incorrectly increment
CSCso97593	Cisco IOS	MCP:qos config loss after MCP reload
CSCso98143	Cisco IOS	Router crash at pm_platform_private_alloc_and_reserve_vlan
CSCsq00884	Cisco IOS	"mls qos trust" cmd lost under port-channel interface when upgrading IOS
CSCsq01879	Cisco IOS	7600 EoMPLS mls cef entry for imposition is programmed mtu 0
CSCsq03475	Cisco IOS	W2: Memory corruption caused by env object after being freed.
CSCsq04075	Cisco IOS	C2W2:DHCP Snooping entries not cleared after removing IP Source Guard
CSCsq04274	Cisco IOS	Memory leak observed on l2_vlan_stat_mem_allocate during vlans creation
CSCsq04355	Cisco IOS	Fix in CSCso81632 is not complete
CSCsq04673	Cisco IOS	SIGSEGV in ios-base and syslog_pubinfo_enqueue
CSCsq06208	Cisco IOS	HM gold policy should not trigger again after crossing the threshold
CSCsq09228	Cisco IOS	CHSTM1 SPA: Linkup/down traps not generated and snmp set not working
CSCsq14726	Cisco IOS	SIP200_MP-4-TIMEOUT: Master CPU request timed out
CSCsq15308	Cisco IOS	timer not stopped properly for eem policy scripts
CSCsq17712	Cisco IOS	In RPR, ISSU rollback feature is broken in SRC throttle.
CSCsq19146	Cisco IOS	FPD creation for new pegasus rx (1.6) FPA image for Sip-1 CR
CSCsq20970	Cisco IOS	ATM option missing, while configuring T1 controller for mode atm
CSCsq21051	Cisco IOS	W2: Heathland mode change doesn't work after the second SSO switchover
CSCsq31935	Cisco IOS	6500 - L3 port channel - CDP packet sent tagged in internal vlan
CSCsq33458	Cisco IOS	IOS new IKE sa uses DOI of zero when ipsec sa already exists
CSCsq34245	Cisco IOS	IPC Open Port Errors observed with SIP-400
CSCsq36972	Cisco IOS	Portchannel does not form. Log messages indicate misconfig.
CSCsq37376	Cisco IOS	Packet Buffer Capture May Crash a 6500 in IOS
CSCsq39079	Cisco IOS	SPA-IPSEC-2G Crash under load due to IKE session establishment
CSCsq39254	Cisco IOS	Call-home: Standby sup reloaded after removing and adding profile
CSCsq41048	Cisco IOS	Dot1x crashed at eap_peer during dot1x authentication of 350 hosts
CSCsq44850	Cisco IOS	c2w2 : TB seen at %PM-3-INTERNALERROR: Port Manager Internal Software Er
CSCsq46327	Cisco IOS	Ca6k SXH : 2 crypto maps in same redundant standby grp: RRI not deleted
CSCsq46590	Cisco IOS	Packet loss during SSO failover on ECMP supervisor uplinks
CSCsq46854	Cisco IOS	EEM applet patterns do not properly handle escape sequences
CSCsq47140	Cisco IOS	67xx module may not come online
CSCsq47305	Cisco IOS	High CPU on SP when both VSL PO are source interface
CSCsq47774	Cisco IOS	CDP send on internal vlan over L3 Etherchannel after reload
CSCsq48271	Cisco IOS	adding redundant CSM causes config sync to indicate in sync when not
CSCsq51231	Cisco IOS	ALIGN-3-SPURIOUS: Spurious memory access made @ idbman_get_port_swidb
CSCsq51378	Cisco IOS	ATM PA Interface shows up/up after force redundancy, no cables connected
CSCsq52836	Cisco IOS	vtp3:VLAN db is lost upon TLB(translational bridge) config

Identifier	Technology	Description
CSCsq53085	Cisco IOS	VS: 15 seconds down time upon module reset
CSCsq53822	Cisco IOS	Monitor session removal may affect traffic through WS-X6148A-RJ-45
CSCsq56747	Cisco IOS	Active SP CPU 100% after SSO switchover with 080527 Modular IOS image
CSCsq59297	Cisco IOS	port-channel IDB gets mixed up
CSCsq60553	Cisco IOS	Create cwsic-rommon3.bin for cwpa2 to accomodate release Rommon (1.8)
CSCsq61089	Cisco IOS	VS2: physical OIR of 6708 causes 16 seconds interruption
CSCsq62351	Cisco IOS	C2W2:SUPW: GOLD EEM cannot crash switch immediately as recovery action
CSCsq62537	Cisco IOS	W2: Span destination with MEC port sends duplicated traffic
CSCsq63041	Cisco IOS	Unable to configure xconnect in FE interface - command rejected
CSCsq63681	Cisco IOS	c7600 Router crashing due to freed pointer in cfib invoked by Netflow
CSCsq64011	Cisco IOS	VSS: Traffic from standby switch to active with RBH = 0x0 dropped
CSCsq67001	Cisco IOS	Standby switch reloaded by auto qos on MEC standby member port
CSCsq73317	Cisco IOS	MAB authorization failed with port-security
CSCsq74300	Cisco IOS	Set interface change for CSCsk63775 needs to be backed out
CSCsq75704	Cisco IOS	FW2 FE PA Interface stays up/down with no conn and goes up/up after sso
CSCsq77043	Cisco IOS	EEM long hostname prevents tcl cli_open from functioning
CSCsq77381	Cisco IOS	W2: Diag - TestL3Capture2 failed after LV-SSO
CSCsq77464	Cisco IOS	mls rate-limit unicast cef receive value re-written upon TCAM exception
CSCsq78513	Cisco IOS	VSS: Etherchannel counters incorrect
CSCsq78538	Cisco IOS	ISSU: runversion/commitversion fails when specifying sup-bootdisk:
CSCsq78956	Cisco IOS	strecpy of binary can cause mem corruption
CSCsq79253	Cisco IOS	Pinnacle interrupts not re-enabled after memory inconsistency detected
CSCsq80270	Cisco IOS	Cat 6k crashes randomly after IPSec SPA module is inserted.
CSCsq80891	Cisco IOS	VSS switches reload at the same time after VSL link failure
CSCsq81116	Cisco IOS	c2w2:Device crash @ oer_cc_free_message while unconfiguring
CSCsq81235	Cisco IOS	Cannot configure a vrf again when deleted using 'no ip vrf' command
CSCsq81576	Cisco IOS	Outcome of 'exception switch' commands may be unexpected.
CSCsq82663	Cisco IOS	SLB router CPU usage is high with GE interface
CSCsq82991	Cisco IOS	IPSG Pacl entry appears after the ISSU RV or SSO
CSCsq83789	Cisco IOS	LTL for unknow unicast is wrongly programmed for some L3 interfaces
CSCsq84116	Cisco IOS	Cisco 7604 with OC3, Flexwan crashes into ROMMON
CSCsq84757	Cisco IOS	(ha cfg-sync issue)ERSPAN config gets disabled after RP switchover
CSCsq85139	Cisco IOS	VS2: Can not establish session to standby NAM
CSCsq89415	Cisco IOS	"no bert" indicates "abort request" instead of "stopped"
CSCsq90487	Cisco IOS	ME6524 running modular IOS images require 512 MB DRAM in SP in SXH3
CSCsq91258	Cisco IOS	L2 entry purged from hardware when in use by L3 shortcut
CSCsq91788	Cisco IOS	Router crashes while loading configs (from TFTP) thro' VTY.

Identifier	Technology	Description
CSCsq94036	Cisco IOS	Packets are hardware switched after applying ip precedence
CSCsq94068	Cisco IOS	Archive Configuration gets out of sync when files are manually deleted
CSCsq94136	Cisco IOS	Burst of traffic cause anti-replay check to fail
CSCsq94150	Cisco IOS	VSS system crash on show command during the initial conversion
CSCsq94366	Cisco IOS	Mem leak in rrp_update_peer_info_on_rp
CSCsq96843	Cisco IOS	SIP-400 ISSU crash after inserting SPA
CSCsq97640	Cisco IOS	Resetting Standby Sup4 multiple times causes lincecard switchbus timeout
CSCsq98887	Cisco IOS	Packet drop on applying and removing ACL on tunnel interface with pim
CSCsr02723	Cisco IOS	MDEBUG:Spurious memory access detected at env_sensor_get_update
CSCsr02816	Cisco IOS	ISSU tracebacks seen on SP during runversion at MsgReceive.S:14
CSCsr06037	Cisco IOS	the monitor session source is removed by deleting sub-interface
CSCsr06914	Cisco IOS	fm_slb_inbad_send():Invalid Flowmask errors upgrading to 12.2(33)SXH2a
CSCsr08482	Cisco IOS	PM support to program ethertype to all ports when port-group in mux mode
CSCsr08985	Cisco IOS	CMM ports going to shutdown state on reload in Whitney 1
CSCsr09554	Cisco IOS	Move SIBYTE SB_RMON_OVRFL messages under debug
CSCsr12976	Cisco IOS	High CPU in ION ios-base process
CSCsr13633	Cisco IOS	%PM-3-INTERNALERROR: Port Manager Internal Software E
CSCsr17564	Cisco IOS	Traceback errors seen when applying 2-level policy on a ATM VC
CSCsr18924	Cisco IOS	kernel idle hook thread in IOS-Base taking 50% CPU
CSCsr20679	Cisco IOS	VSL PO as SPAN source and Orphan PO as SPAN destination not allowed
CSCsr26663	Cisco IOS	C2W2: GLBP 800 peers with default timers flap after SSO
CSCsr27735	Cisco IOS	Tracking feature not monitor IP SLA state after boot up
CSCsr28305	Cisco IOS	Packet drops on L2 portchannel on WS-X6708-10G
CSCsr39272	Cisco IOS	%DATACORRUPTION-1 due to spa sensor temp overrunning buffer
CSCsr44005	Cisco IOS	network-rf should count virtual interfaces when calculating expected sw
CSCsr44967	Cisco IOS	EEM multi-event Tcl policies fail to register
CSCsr45495	Cisco IOS	PBR with deny statements : TCAM running out of masks
CSCsr45851	Cisco IOS	ifOperStatus for Control Plane Interface is always down
CSCsr45961	Cisco IOS	PRE2: GE ARP issue following a PRE switchover
CSCsr46367	Cisco IOS	EEM mutli-event Tcl policies with all track trigger confuses EEM
CSCsr48938	Cisco IOS	UNBL:bootldr image can't boot on SupW
CSCsr49669	Cisco IOS	Match protcol arp doesnt work in whitney1 earlier it was working for Roc
CSCsr51799	Cisco IOS	pa-mc-8t1 interface down after stopping BERT prematurely
CSCsr55523	Cisco IOS	WCCP service group ID is zero in ACL TCAM Adjacency
CSCsr57615	Cisco IOS	Need to add a config command to turn off/on FEFI for IOS
CSCsr58773	Cisco IOS	VS2: After SSO, VSL member stuck in "w" state, and MEC errors
CSCsr66588	Cisco IOS	Netflow SLB aging parameter values are not synced to SP after reload

Identifier	Technology	Description
CSCsr72427	Cisco IOS	WS-X6148-45AF/WS-F6K-FE48-AF %ILPOWER-5-ILPOWER_MISCONFIG after reload
CSCsr72674	Cisco IOS	RP crash seen @ ipmulticast_tunnel_load_split tdp_send_hello_packet
CSCsr75094	Cisco IOS	MDEBUG: Spurious Memory Access on SSO
CSCsr78910	Cisco IOS	time not updated in 'System returned to ROM by reload' in show version
CSCsr80601	Cisco IOS	ISAKMP SA not deleted as Expected UUT
CSCsr81962	Cisco IOS	C2W1: Monitor session servicemodule causes internal loop on SUP720-10GE
CSCsr91190	Cisco IOS	IP multicast SSO compatibility required in images with no PIM SSO subsys
CSCsr93467	Cisco IOS	c2w2:Traceback seen while doing "switch accept mode virtual "
CSCsr94563	Cisco IOS	EEM: Policy fails to unregister with unkown event ID error
CSCsr96283	Cisco IOS	High CPU due to add/del SPAN configs
CSCsr97097	Cisco IOS	VS: RP IPC-5-WATERMARK msgs due to CARD_RESET, after SSO
CSCsr99560	Cisco IOS	cos2exp policy not working for VPLS SVI after OIR
CSCsr99933	Cisco IOS	FWLB: High purge rate causes CPU to increase by 15%
CSCsu00487	Cisco IOS	Cat4500 MAB failure on random stack ports
CSCsu03297	Cisco IOS	RE: Fabric force bus-mode does not work anymore
CSCsu03772	Cisco IOS	Dot1q native vlan tagging is not working with "switchpot nonegotiate"
CSCsu05800	Cisco IOS	C2W2: need to extend the wait time for bus sync after sso
CSCsu24825	Cisco IOS	SUP32 unstable to communicate with all neighbors after reload
CSCsu27109	Cisco IOS	When SSO is performed on 7600, mpls label allocation fails.
CSCsu27660	Cisco IOS	CDP packet sent tagged in internal vlan
CSCsu29117	Cisco IOS	PE send traffic back to EoMPLS tunnel after lsp path changed
CSCsu31444	Cisco IOS	OER Fails to create active Jitter Probes due to IP SLA Error
CSCsu31651	Cisco IOS	VSS: Traffic dropped on non-bundled port if RBH=0
CSCsu33707	Cisco IOS	Multicast traffic will not stop after PIM prune
CSCsu37481	Cisco IOS	Netflow Incorrect Octet value with packet-based sampling
CSCsu39704	Cisco IOS	Command "pseudowire" rejected at Virtual-PPP interface
CSCsu48150	Cisco IOS	Enhancement to Me_Kr register dumps from CSCsg21809
CSCsu49002	Cisco IOS	ciscoIpMRouteBps sometimes indicates wrongful value
CSCsu51875	Cisco IOS	c2w2: Router crashes at fib_upd_record_deleting
CSCsu55145	Cisco IOS	ASR Crash Due To Memory Corruption
CSCsu57958	Cisco IOS	DHCP-Snooping not intercepting DHCP messages from the Server
CSCsu59556	Cisco IOS	Traceback seen @ fibidb_init
CSCsu63335	Cisco IOS	"Failed to find process pid" error message on 12.2(33)SXH3
CSCsu64581	Cisco IOS	Last port of T3/E3 SPA connected back to back does not ping
CSCsu68698	Cisco IOS	No syslogs and stack on console when SP crashes due RP boot timeout
CSCsu69177	Cisco IOS	C2W2: Traffic drop after SSO on SUP4 P router w/ IP and MPLS traffic
CSCsu72884	Cisco IOS	Modifying match criteria frm v6 to v4 doesnt change tcam label state

Identifier	Technology	Description
CSCsu73128	Cisco IOS	C2W2-ION-080922: Crash on Plain IPSec tunnel setup
CSCsu76070	Cisco IOS	duplicate packets when lawful intercept is enabled
CSCsu78109	Cisco IOS	Intermittent HM test failures showing in SEA log
CSCsu94350	Cisco IOS	C2w2:Not able to change the replication mode with latest sierra image
CSCsu94880	Cisco IOS	Bus error crash at fm_format_inband_adj_data
CSCsu99270	Cisco IOS	CPUHOG observed when configuring more vlan interfaces
CSCsv30359	Cisco IOS	HSRP: CPU hog when no failover bound to crypto
CSCsv34415	Cisco IOS	Diag failure on power-cycle puts VSS switches in rommon
CSCsv43802	Cisco IOS	High CPU utilization triggers crash in diags.
CSCsj89931	Voice	Standby router resets due to parser return error
CSCso89692	Voice	tcl via EEM crashes IOS
CSCsg84658	VPDN	CISCO-VPDN-MGMT-EXT-MIB Bad Month and Day Timestamp
CSCsh93436	VPDN	L2TP in ION image may not work properly
CSCsi25578	VPDN	LNS rejects L2TP ICRQ with same session ID as existing session
CSCsj12579	VPDN	LAC crashes when configured with l2tp ignore tx-speed
CSCsj47108	VPDN	l2tp tunnel password 7 is always in the vpdn-group config
CSCsk26165	VPDN	A router may crash when configured for L2TP
CSCsl87404	VPDN	L2TP tunnels are not getting established with PPPoE Relay
CSCsm62033	VPDN	Call Serial Number AVP is not RFC complaint and is marked as mandatory
CSCso12748	VPDN	Mandatory of Message Type AVP for SCCRQ is FALSE
CSCso56185	VPDN	SCCRQ has M-bit set to 0 in Receiving Window Size AVP
CSCsq52048	VPDN	Router crash with traceback decode: l2tp_l2x_cc_get_clear_cntrs
CSCeg65084	WAN	FR DLCI with ppp virtual-template config is lost after reboot
CSCek71844	WAN	VTEMPLATE: Cloning from vprofile fails
CSCsb88464	WAN	FR IF-MIB: ifLastChange not updated on FR/MFR encap sub Intfs (SPA/PLIM)
CSCsc67488	WAN	ARP Req from Frame Relay causes %IP-4-ZERO_ADDR: Zero MAC address Error
CSCsg32308	WAN	copy/paste of ntp-authentication-key statement is not possible
CSCsh92709	WAN	Wrong mode being output in show users command
CSCsi56413	WAN	PA-POS-OC3SMI interface output stuck .
CSCsj68446	WAN	NTP will not sync - NTP packets received but ignored by NTP process .
CSCsl90285	WAN	POS-APS: CWPA-3-NODISPATCH messages seen when configuring APS
CSCsq18856	WAN	FR SVCs cannot be setup