



Caveat List

This chapter describes open severity 1 and 2 caveats and select severity 3 caveats.

The *Open Caveats* section lists open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.

The bug IDs are sorted alphanumerically.



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

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Cisco Bug Search

Use the [Cisco Bug Search Tool](#) to access open and resolved bugs for a release.

The tool allows you to search for a specific bug ID, or for all bugs specific to a product and a release.

You can filter the search results by last modified date, bug status (open, resolved), severity, rating, and support cases.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.

Open Caveats Cisco IOS XE Fuji 16.7.4

Caveat ID Number	Description
CSCva62797	bitlist_free don't set point to NULL after free the point.
CSCve92502	Duplicate entry for "profile" Global profile configuration
CSCvf85054	CBR-8 Standby LC unexpected reload @DOCSIS Load balancing Task
CSCvf93633	RPHY: OOB virtual-om out-group needs of multicast pool
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg71774	ccsSNRRRequestTable reports wrong SNR value in RPHY mode
CSCvg76248	Unexpected reload during boot
CSCvg90519	ipv6 packet dropped @mcp_pak_coalesce
CSCvg93107	Cannot apply RCC template to MD with Annex A 8 MHz rf channels
CSCvg94663	Change punt cause for IS-IS from 3 (unknown-encap) to 5 (clns-control)
CSCvh16275	RPD Uptime Command output should be human readable
CSCvh19284	cBR8/16.6.1 : DS-JIB BG channel errors due to mcst flows after SUP FO

Caveat ID Number	Description
CSCvh19853	[cBR8] Missing DSID delete transaction with PCMM gate delete events
CSCvh63397	cBR8: no controller info on DIGITAL-PIC TenG ports
CSCvh73097	CBR8 show inventory not showing real FPEM serial numbers
CSCvi58694	Wideband CM operational version reporting as DOC2.0 when MTC mode is disabled
CSCvi60893	Wrong value in option 57 in DHCPLEASEQUERY message sent by cBR8
CSCvi90828	cBR D31 MIB Integrated-Cablex/y/z:158 returning 128 instead of 277
CSCvj04223	Traffic is dropped because of cable source verify
CSCvj28132	"ping docsis x.x.x upstream" on CLC has only 0-7 us option
CSCvj64612	Switch ports connect to DPIC are always up after SUP switchover
CSCvj76773	D31 US: flap "miss" counter increases when upstream data-profile mgmt enables
CSCvj90190	Random CM L3 ping failure though w-online or online as ARP mismatch mac-address
CSCvj92779	If L2VPN modem online when MPLS down, L2VPN traffic is not dropped
CSCvk28501	cBR8 docsIfCmtsDownChnlCtrExtTotalBytes not calculated correctly
CSCvk32885	Default max-burst is incorrect when TLV 5.48 (Extended packet length) is supported
CSCvk42829	Output truncated for cli "show cable modem wideband phy"
CSCvk59521	IPC performance downgrade will increase the voice ctrl pkt latency
CSCvm42350	Downstream power level increase 3 dB when redundancy linecard take place
CSCvm58342	cBR-8 CLC unexpected reload at 'cmts_print_modem_phy'
CSCvm62468	cBR-8 Linecard unexpected reload in 'ubr_map_builder'
CSCvm63094	CBR-8: misleading FAN syslog error messages.
CSCvm69126	CPUHOG in DOCSIS LCHA Process
CSCvn00496	cBR-8 standby supervisor fails to take over due to midplane lock failure
CSCvn18107	high cpu due to cmts_update_adj process
CSCvn27399	CBR: all D3.1 modems p-online(ofdm channel Other state)
CSCvn34867	SUPHA causes rpd controller table corruption and RPD misconfiguration
CSCvn48630	Active protect LC reload during resource configuration of OFDM channels during ISSU
CSCvn67318	CLC unable to communicate with SUP

Caveat ID Number	Description
CSCvn72716	LC switch to protect card and corefile generated
CSCvn75830	iomd reload @ iomd_ipc_send
CSCvn86577	cBR8 Linecard memory leak caused by specsvl_fft_log file
CSCvo41374	cBR-8 Static Load-balance cannot work when the frequency of rf-ch 8 is far away from others
CSCvo45684	Unexpected reload when doing a SUPSO after an OIR and SUP replacement
CSCvo72165	After reconfig of IP address of CA on LC, old IP address stays in routing table
CSCvp25270	LCHA BPI isidkey assign incorrect - similar to CSCvh00500 but not fixed in 16.7.3

Open Caveats Cisco IOS XE Fuji 16.7.3

Caveat ID Number	Description
CSCva62797	bitlist_free don't set point to NULL after free the point.
CSCve92502	Duplicate entry for "profile" Global profile configuration
CSCvf40186	Observed core during system boots up, RP_0_tamd_proc_rp_
CSCvf85054	CBR-8 Standby LC unexpected reload @DOCSIS Load balancing Task
CSCvf93633	RPHY: OOB virtual-om out-group needs of multicast pool
CSCvg08120	snmp getone performance slow for cdxCmtsMtcCmEntry / cdxCmtsMacExtEntry
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg50214	CdxWBResilCmTable return information on healthy" device (not in partial service)
CSCvg71774	ccsSNRRequestTable reports wrong SNR value in RPHY mode
CSCvg76248	Unexpected reload during boot
CSCvg76956	Redundant Line card will be reset due to Transient Standby state Timer timed out
CSCvg90519	ipv6 packet dropped @mcp_pak_coalesce
CSCvg93107	Cannot apply RCC template to MD with Annex A 8 MHz rf channels
CSCvg94663	Change punt cause for IS-IS from 3 (unknown-encap) to 5 (clns-control)
CSCvh16275	RPD Uptime Command output should be human readable
CSCvh19853	[cBR8] Missing DSID delete transaction with PCMM gate delete events
CSCvh63397	cBR8: no controller info on DIGITAL-PIC TenG ports

Caveat ID Number	Description
CSCvh73097	CBR8 show inventory not showing real FPEM serial numbers
CSCvi58694	Wideband CM operational version reporting as DOC2.0 when MTC mode is disabled
CSCvi60893	Wrong value in option 57 in DHCPLEASEQUERY message sent by cBR8
CSCvi90828	cBR D31 MIB Integrated-Cablex/y/z:158 returning 128 instead of 277
CSCvj04223	Traffic is dropped because of cable source verify
CSCvj28132	"ping docsis x.x.x upstream" on CLC has only 0-7 us option
CSCvj40754	there is no packet/bytes or bits/sec increasing for counters in #show interface
CSCvj64612	Switch ports connect to DPIC are always up after SUP switchover
CSCvj74827	Onboard logging not showing any messages/status on CBR-8 linecard
CSCvj76773	D31 US: flap "miss" counter increases when upstream data-profile mgmt enables
CSCvj90190	Random CML3 ping failure though w-online or online as ARP mismatch mac-address
CSCvj93638	No USMER (SNR) reported on a specific mac domain
CSCvk08323	cBR8 Linecard reload at cmts_print_modem_wideband_phy
CSCvk28501	cBR8 docsIfCmtsDownChnlCtrExtTotalBytes not calculated correctly
CSCvk32885	Default max-burst is incorrect when TLV 5.48 (Extended packet length) is supported
CSCvk42829	Output truncated for cli "show cable modem wideband phy"
CSCvk59521	IPC performance downgrade will increase the voice ctrl pkt latency
CSCvm27166	state machine of CMCC become mess when supha
CSCvm51131	cBR-8: Accessing standby filesystems is extremely slow.
CSCvm58342	cBR-8 CLC unexpected reload at 'cmts_print_modem_phy'
CSCvm62468	cBR-8 Linecard unexpected reload in 'ubr_map_builder'
CSCvm63094	CBR-8: misleading FAN syslog error messages.
CSCvm65242	CBR-8: fan failure in sh plat or sh platf diag did not update show environment
CSCvm71936	Cannot create new video sessions on a cBR-8 line card, missing sessions
CSCvm82896	Video LED Management IP address unreachable from VSRM
CSCvm91723	CBR8: Only one CM with UGS-AD with 20 grants per interval allowed per US when minislot=1
CSCvn00496	cBR-8 standby supervisor fails to take over due to midplane lock failure

Caveat ID Number	Description
CSCvn06437	%PLATFORM_INFRA-5-IOS_INTR_OVER_LIMIT: IOS thread disabled interrupt for 17 mse
CSCvn13299	ubr_ump_get_ofdma_chan_fine_rng_guardband: Unable to get us instance from md
CSCvn18107	CBR8 are cpu high because of cmts_update_adj_ on V16.6.2
CSCvn28261	cBR-8 line card VIDEO_BAD_PRIMARY_ID log messages
CSCvj92779	If L2VPN modem online when MPLS down, L2VPN traffic is not dropped

Open Caveats Cisco IOS XE Fuji 16.7.2

Caveat ID Number	Description
CSCvf40186	Observed core during system boots up, RP_0_tamd_proc_rp_
CSCvf58213	cpp core at cpp_bqs_rm_yoda_check_queue_empty during Sup reload
CSCvf84094	VIDMAN-2-VIDEO_ILK_PKO_ERROR, video stops and then CDMAN process stops functioning
CSCvf93633	RPHY: OOB virtual-om out-group needs of multicast pool
CSCvg12011	RPHY_D31: Modify OCD/DPD ipc sent from CDMAN to RPHYMAN
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg45285	assert after changing OFDMA modulation profile to include ZBL
CSCvg63351	Switch unexpectedly reloads while polling ciscoSmartLicMIB
CSCvg68743	Sup module reload unexpected on process SOC_RX_?
CSCvg71774	ccsSNRRequestTable reports wrong SNR value in RPHY mode
CSCvg76248	Unexpected reload during boot
CSCvg94663	Change punt cause for IS-IS from 3 (unknown-encap) to 5 (clns-control)
CSCvh19284	cBR8/16.6.1 : DS-JIB BG channel errors due to mcast flows after SUP FO
CSCvh19853	[cBR8] Missing DSID delete DBC transaction with PCMM gate delete events
CSCvh63397	cBR8: no controller info on DIGITAL-PIC TenG ports
CSCvh72020	CBR8: Sup reloads with sup_veman core file after LCHA event
CSCvi51080	IOSXE INFRA: IOS-XE infrastructure session debug events debugging is on
CSCvi58694	Wideband CM operational version reporting as DOC2.0 when MTC mode is disabled

Caveat ID Number	Description
CSCvi60893	Wrong value in option 57 in DHCPLEASEQUERY message sent by cBR8
CSCvi83842	SUP Switch Over after running the command port-channel load-balancing vlan-manual
CSCvi90828	cBR D31 MIB Integrated-Cablex/y/z:158 returning 128 instead of 277
CSCvi91210	DSG DA-DSID Information Lost after LCHA if DSG Classifiers Changed
CSCvi96744	cBR8 - Re-add 8,32,64 qam modulations in cable modulation profiles for station and initial IUCs
CSCvj02184	OFDMA - RxMER send/recv count discrepancy
CSCvj04223	Traffic is dropped because of cable source verify
CSCvj10951	RF management traffic overutilization
CSCvj20727	CDMAN-3-LOW_FPA_ERROR and init(rc) modems
CSCvj28132	"ping docsis x.x.x upstream" on CLC has only 0-7 us option
CSCvj33651	docsIf3MdNodeStatusMdDsSgId not returned when MD-DS-SG has an rf-chan shut.
CSCvj34899	SUP1 in IOSd reloads following SSO due to SUP0 reload from CPP error (hardware MBE)
CSCvj50044	cBR8 LED mngt-ip gets unreachable from VSRM
CSCvj61573	cBR8 running 16.6.1 reloads while transferring ftp to the active sup.
CSCvj64612	Switch ports connect to DPIC are always up after change cbr image from 169 to 167

Open Caveats Cisco IOS XE Fuji 16.7.1b

Caveat ID Number	Description
CSCve92604	DSID mismatch between SUP and LC
CSCvh89190	D31 Mib Incorrect OFDM ifIndex in docsIf31CmtsCmRegStatusDsProfileIdList post LCHA
CSCvh01325	PSIT:QAM over-subscription error/traps not triggered after exceeding the QAM bandwidth
CSCvi05554	cable nd validate with CPE router unexpected reload
CSCvi14476	"CDMAN_HW_FAILURE:SI5338 NMI !!FATAL!! 0x11" Error in syslogs
CSCvfi2238	stress shut/no shut script with Video and DOCSIS causes DS-JIB DQ pkt len decrement Partial Reset
CSCvf40186	Observed core during system boots up, RP_0_tamd_proc_rp_

Caveat ID Number	Description
CSCvg00667	Mixing channel type or qam-profile in same 4 block range will not work
CSCvg45285	assert found after changing OFDMA configuration on the fly
CSCvg46084	False environmental alarms on CBR-8 - SUP_dSUM, Reading > 200
CSCvg76248	Unexpected reload during boot
CSCvh00500	Memory corruption on LCHA BPI isidkey assign incorrect
CSCvh19853	[cBR8] Missing DSID delete DBC transaction with PCMM gate delete events
CSCvh58462	Bandwidth denial on override session create for encryption
CSCvh72020	CBR8: Sup reloads with sup_veman core file after LCHA event
CSCvh78987	Line cards repeatedly reload after load config with DSG
CSCvh79359	CBR-8 line card reloads after certificate destroyed with SNMP
CSCvh90909	cBR8 overwrite TOS byte for L2VPN BSOD
CSCuv23200	Observed the traceback about be_lc_state_prog_error_handling
CSCve00370	Multicast Source-Switch skipping some Active Sources
CSCvf90746	Tier Based Sessions encrypted in CP extension become Fail-to-black after LCHA
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg39698	[DPON] CBR-8 CBR-CCAP-LC-40G reloads after enabling upstream channels
CSCvg44238	Syslog message not written for PID/Prog conflict after LCPR
CSCvg51505	After creating 7200 pgm cnflct alarm, stale alarm present in SNMP Alarm table after ?no cable video?
CSCvg54078	ccsSpectrumRequestTable set fail in RPHY mode
CSCvg56767	D3.1 CMs can't come OFDM online after ISSU upgrade from 16.6 to 16.7.1
CSCvg68743	Sup module reload unexpected on process SOC_RX_?
CSCvg71774	ccsSNRRRequestTable reports wrong SNR value in RPHY mode
CSCvg93107	Cannot apply RCC template to MD with Annex A 8 MHz rf channels
CSCvh07520	DHCP renew fails before expiration
CSCvh10963	CBR8: dynamically generated WB interfaces are entered in OSPF/RIP as no passive-interface
CSCvh16275	RPD Uptime Command output should be human readable
CSCvh19284	cBR8/16.6.1 : DS-JIB BG channel errors due to mcst flows after SUP FO
CSCvh48035	CISCO-ENTITY-REDUNDANCY-MIB not populated correctly
CSCvh59989	FP ACT LED of Active SUP is off
CSCvh62357	Disable DHCPv6 Bulk LQ Process by default.
CSCvh63397	cBR8: no controller info on DIGITAL-PIC TenG ports

Caveat ID Number	Description
CSCvh69794	cBR8 sends option 82 without Circuit ID suboption
CSCvh77402	Line card reloads with Gemini0 and Gemini1 each has missed 20 0 KAs, traffic flowing
CSCvh86549	Alarm LED is OFF even removing uplink cable
CSCvi11612	CBR8 slow response SNMP response

Open Caveats Cisco IOS XE Fuji 16.7.1a

Caveat ID Number	Description
CSCuz43872	"insert time" of stdby SUP incorrect
CSCve00370	Multicast Source-Switch skipping some Active Sources
CSCve88199	Modems switch to lower modulation data-iuc right after LCHA for about 20 seconds
CSCve92604	DSID mismatch between SUP and LC
CSCvfi2238	stress shut/no shut script with Video and DOCSIS causes DS-JIB DQ pkt len decrement Partial Reset
CSCvf40186	Observed core during system boots up, RP_0_tamd_proc_rp_
CSCvf51151	cbr8 - LC reload upon SUP failover due to "card is not fully ready"
CSCvf70615	CBR-8 - Multiple repeated partial reset failures of Blackbird FPGA
CSCvf88457	D31 OFDMA License Counts Incorrect after CLC OIR
CSCvf90746	Tier Based Sessions encrypted in CP extension become Fail-to-black after LCHA
CSCvg00667	Mixing channel type or qam-profile in same 4 block range will not work
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg39303	CBR8- Rate Limit Delayed/Dropped Grants counters does not increment in service-flow verbose output
CSCvg43912	cbr8 - service flow state are pro for certain modems
CSCvg44238	Syslog message not written for PID/Prog conflict after LCPR
CSCvg45285	assert found after changing OFDMA configuration on the fly
CSCvg46084	False environmental alarms on CBR-8 - SUP_dSUM, Reading > 200
CSCvg54078	ccsSpectrumRequestTable set fail in RPHY mode
CSCvg56767	D3.1 CMs can't come OFDM online after ISSU upgrade from 16.6 to 16.7.1
CSCvg60751	CBR-8 PME sessions config for table-based failed on slot 2

Caveat ID Number	Description
CSCvg62294	CBR-8 Can't enter management ip on LED
CSCvg64710	RPHY D31: d31 wcm not up with ofdm chan as primary and chan number greater than 158
CSCvg68743	Sup module reload unexpected on process SOC_RX_?
CSCvg70619	CBR-8 linecard experience process restart due to memory corruption
CSCvg71774	ccsSNRRequestTable reports wrong SNR value in RPHY mode
CSCvg72458	show environment power gets incorrect value
CSCvg74000	IDBINDEX_SYNC-4-RESERVE seen after erase nvram and system reload
CSCvg76248	Unexpected reload during boot
CSCvg76956	Redundant Line card will be reset due to Transient Standby state Timer timed out
CSCvg78235	Utilization MIB ccwbrFChannelUtilization does not work for SC-QAMs on R-PHY
CSCvg80277	Segmentation Fault after "erase startup-config".
CSCvg83915	Removing Wideband interface leads to line card reload
CSCvg94663	Change punt cause for IS-IS from 3 (unknown-encap) to 5 (clns-control)
CSCvh02686	Non-primary channels cannot pass traffic
CSCvh07520	DHCP renew fails before expiration
CSCvh10963	CBR8: dynamically generated WB interfaces are entered in OSPF/RIP as no passive-interface

Open Caveats Cisco IOS XE Fuji 16.7.1

Caveat ID Number	Description
CSCvc22295	Unexpected supervisor reload when deleting, then adding non-low latency voice service flows
CSCve00370	Multicast Source-Switch skipping some Active Sources
CSCve88199	Modems switch to lower modulation data-iuc right after LCHA for about 20 seconds
CSCve92604	DSID mismatch between SUP and LC
CSCvf12238	stress shut/no shut script with Video and DOCSIS causes DS-JIB DQ pkt len decrement Partial Reset
CSCvf40186	Observed core during system boots up, RP_0_tamd_proc_rp_

Caveat ID Number	Description
CSCvf51151	cbr8 - LC reload upon SUP failover due to "card is not fully ready"
CSCvf70615	CBR-8 - Multiple repeated partial reset failures of Blackbird FPGA
CSCvf88457	D31 OFDMA License Counts Incorrect after CLC OIR
CSCvf90746	Tier Based Sessions encrypted in CP extension become Fail-to-black after LCHA
CSCvg00667	Changing a configured DS contr-prof to a second DS contr-prof of same type is a profile conflict ERR
CSCvg27103	wrong CM CNR and raw FFT data observed on RPHY
CSCvg43912	cbr8 - service flow state are pro for certain modems
CSCvg45285	assert found after changing OFDMA configuration on the fly
CSCvg46084	False environmental alarms on CBR-8 - SUP_dSUM, Reading > 200
CSCvg54078	ccsSpectrumRequestTable set fail in RPHY mode
CSCvg56767	D3.1 CMs can't come OFDM online after ISSU upgrade from 16.6.2 to 16.7.1
CSCvg60751	CBR-8 PME sessions config for table-based failed on slot 2
CSCvg62294	CBR-8 Can't enter management ip on LED
CSCvg64710	RPHY D31: d31 wcm not up with ofdm chan as primary and chan number greater than 158
CSCvg68743	Sup module reload unexpected on process SOC_RX_?
CSCvg70619	CBR-8 linecard experience process restart due to memory corruption
CSCvg71774	ccsSNRRequestTable reports wrong SNR value in RPHY mode
CSCvg72458	show environment power gets incorrect value
CSCvg74000	IDBINDEX_SYNC-4-RESERVE seen after erase nvram and system reload
CSCvg76248	Unexpected reload during boot
CSCvg76956	Redundant Line card will be reset due to Transient Standby state Timer timed out
CSCvg78235	Utilization MIB ccwbRFChannelUtilization does not work for SC-QAMs on R-PHY
CSCvg80277	Segmentation Fault after "erase startup-config".
CSCvg81710	Silent reload for line cards after deployment VOD

Resolved Caveats Cisco IOS XE Fuji 16.7.4

Caveat ID Number	Description
CSCvg16863	Unexpected SUP160 reload in tdlb_notf_read
CSCvg39082	Cisco IOS and IOS XE Software TCP Denial of Service Vulnerability
CSCvh09411	Cisco IOS XE Software MACsec MKA Using EAP-TLS Authentication Bypass Vulnerability
CSCvi36805	Cisco IOS XE Software Command Injection Vulnerability
CSCvi66418	Cisco IOS and IOS XE Software Information Disclosure Vulnerability
CSCvj93638	No USMER (SNR) reported on a specific mac domain
CSCvk01977	Cisco IOS and IOS XE Software ISDN Interface Denial of Service Vulnerability
CSCvk08323	cBR8 Linecard reload at cmts_print_modem_wideband_phy
CSCvm43124	CVEx SDV feature to change the session set up messaging adding a form of delay
CSCvm61788	CBR8 VIDEO (Tier based scrambling) SCS raising error Alarm Set: Scrambler: Scrambling not started
CSCvm71936	Cannot create new video sessions on a cBR-8 line card, missing sessions
CSCvm81484	CRC error observed randomly on uplink router which connect to WAN interface
CSCvm82896	Video LED Management IP address unreachable from VSRM
CSCvm91723	Only one CM with UGS-AD with 20 grants per interval allowed per US when minislot=1
CSCvn28261	cBR-8 line card VIDEO_BAD_PRIMARY_ID log messages
CSCvn49536	cBR-8 : Slot 0 Reloaded During LCHA From Primary to Secondary LC
CSCvn53895	MTC mode incorrectly set to MTC_REQ_ATTR, modems unable to US bond
CSCvn59272	DSG tunnels stuck after SUP SO
CSCvn67294	Modem Flap list missing some US channels if 'upstream ranging-init-technique 2' configured under MD
CSCvn68931	Supervisor reloads unexpectedly when polling the OID k_qamChannelCommonEntry_get via SNMP
CSCvn90475	Video interface is disabled in CPP after CLC removal, SUP SO, and CLC insertion
CSCvo08333	all modems on D-PON enabled MD are on partial, using US0 only
CSCvo18098	VPM IPC failed to get BIPC buffer

Caveat ID Number	Description
CSCvo21334	Drop between US-PHY & US-JIB causes all modems on US Ch to be init(rc); no dial tone for NRTPS SF
CSCvo68977	Admission-Control vacancy table overutilized causing service-flow errors; customer hears "fast busy"
CSCvo99156	Unexpected reload in btrace routines due to division by NULL.

Resolved Caveats Cisco IOS XE Fuji 16.7.3

Caveat ID Number	Description
CSCuy79969	PSIT Converged Test Bed: Observed cmcc core "cmcc_sensor_register_cb"
CSCvf58213	epp core at cpp_bqs_rm_yoda_check_queue_empty during Sup reload
CSCvf84094	PKO_ERROR, cBR-8 line card unexpectedly reloads
CSCvg68743	Sup module reload unexpected on process SOC_RX_?
CSCvh62654	DSG feature failure after default bundle configuration and re-config and do supha.
CSCvi41821	"%SMART_LIC-3-AUTH_RENEW_FAILED" as "verify RESP fail" updating to V16.7.1a
CSCvi51080	IOSXE INFRA: IOS-XE infrastructure session debug events debugging is on
CSCvi83842	SUP Switch Over after running the command port-channel load-balancing vlan-manual
CSCvi91210	DSG DA-DSID info lost on LC after adding more primary channels under MD then LCHA
CSCvj10951	RF management traffic overutilization
CSCvj20727	CDMAN-3-LOW_FPA_ERROR and init(rc) modems
CSCvj23297	D3.1 modem with OFDMA may flap when equalization-coefficient is enabled
CSCvj33651	docsIf3MdNodeStatusMdDsSgId not returned when MD-DS-SG has an rf-chan shut.
CSCvj33669	I-cmts D31 dynLB failed with ofdm in DBG/WB with OFDM chan capability >=3Gbps data bandwidth.
CSCvj34899	IOSd reset in PacketCable while the SUP become Active following SSO
CSCvj38840	memory leak on COPS process
CSCvj50044	cBR8 LED mngt-ip gets unreachable from VSRM
CSCvj60943	Basestar Partial Reset Timeout - Check END Interrupt

Caveat ID Number	Description
CSCvj61569	SUP reloaded with too many CMMOVED messages
CSCvj61573	cBR8 running 16.6.1 reloads while transferring ftp to the active sup.
CSCvj70666	cBR-8 line card process vidman reloads unexpectedly at video_monitor_qam with VDM_WORK core file
CSCvj74360	cBR8 - Modems not able to range with high powel-level configured after the upgrade to 16.7.1b
CSCvj75565	ISSU - Timed out waiting for epoch acceptance
CSCvj75595	ISSU - Finished wait for Standby RP to reach terminal redundancy state
CSCvj79722	Corrupt Memory Block In 'get_md_mgmt_stats' Causes cBR-8 CLC to reload
CSCvj86719	fman_fp reload @ fman_cbl_mcast_qos_async_ret (cont).
CSCvj93740	cbr line card reload because of "Bus error(10), Process = DOCSIS Load balancing Task"
CSCvj97463	All D31 CMs using an OFDM sometimes show partial online with OFDM impairment
CSCvk01553	D3.1 modem may become non-responsive after Upstream OFDMA profile IUC change
CSCvk05158	SUP unexpected reload after physical OIR of LCs
CSCvk09119	Android (GoogleTV) set-top cannot play RF video
CSCvk10472	Per SID CW counters incorrect when OFDMA included
CSCvk14276	LCPR of veman or vidman causes vidman to unexpectedly reload at ng_cnfg_pkg_fifo_handler()
CSCvk17317	cBR-8 High CPU due to cmts_update_adj_process
CSCvk21544	Secondary LC is keep on resetting with VIDMAN core files
CSCvk22868	cBR-8 line card unexpectedly reloads at process_tp_out() with VDM_WORK core file.
CSCvk26390	SUP reloads after 'VPM LED IPC SERVER' takes a long time
CSCvk29331	cBR-8 Sup reload due to QOS Template memory corruption
CSCvk54806	OFDMA: Per Flow Codeword Stats are incorrect
CSCvk55857	cBR-8 line card process vidman reloads unexpectedly at crsl_insert_send with VDM_WORK core file
CSCvk57137	queue size isn't applied to the clone queue created for primary DS flow with classifier
CSCvk70378	Controller Integrated-Cable OFDM - DOWN and NORESOURCE State on no shut or bootup CLC

Caveat ID Number	Description
CSCvk72527	Unexpected O-INIT-RNG-REQ handler will mark CM offline.
CSCvm01743	Change ACFE period default value to improve CPU usage
CSCvm19826	Inconsistent behavior when PKO failure on LC with process-restart policy
CSCvm22684	Standby SUP unexpected reload due to config sync failure on "rf-output NORMAL"
CSCvm26190	prevent dyn-precfy to break CCE transaction
CSCvm29165	cBR-8 Video QAM bandwidth intermittently inconsistent between active and standby supervisor
CSCvm42423	LC unexpected reload with OFDMA Override Data Profile Configuration
CSCvm47335	IOSd: large amount of bursty IPC traffic sometime can cause high CPU utilization in fastpath
CSCvm52143	incomplete core file exists cause ISSU fail
CSCvm66043	Upgrade USMAC Basestar 2.0 to rev 36r3 (rebuild 3, 3036) for 16.7.x and 16.8.x releases.
CSCvm66867	Remove DS-JIB Non-Critical"Double encryption error on pipe" messages
CSCvm69847	Modems in partial service on US bonding due to bad timing offset
CSCvm71925	VIDEO_PROG_NUM_IN_USE messages in cBR-8 syslog
CSCvm72209	LC process restarting with docsIf31CmtsCmDsOfdmChannelStatus polling with 2 OFDM
CSCvm88487	Vidman core immediately after LCPR
CSCvn08681	static LB moving the modem in rcc-template without RCC id change causes modem drop offline
CSCvn16570	CREG CDMAN_RT reload in USPHY with OFDMA enabled
CSCvn27063	OFDM channel down due to RESOURCE-CONFIG-TIMEOUT after shut/no shut of OFDM channel
CSCvn35946	cBR-8 Supervisor reloads unexpectedly after ISSU

Resolved Caveats Cisco IOS XE Fuji 16.7.2

Caveat ID Number	Description
CSCve92604	DSID mismatch between SUP and LC

Caveat ID Number	Description
CSCvf12238	stress shut/no shut script with Video and DOCSIS causes DS-JIB DQ pkt len decrement Partial Reset
CSCvf58750	RPHY_D31: OFDM channel disappear on RPD after delete RPD/LCHA/SUPHA
CSCvf88657	Add format & fsck support for partition 5, 6 of bootflash
CSCvf90746	Tier Based Sessions encrypted in CP extension become Fail-to-black after LCHA
CSCvg39698	[DPON] CBR-8 CBR-CCAP-LC-40G reloads after enabling upstream channels
CSCvg44238	Syslog message not written for PID/Prog conflict after LCPR
CSCvg46084	False environmental alarms on CBR-8 - SUP_dSUM, Reading > 200
CSCvg54078	ccsSpectrumRequestTable set fail in RPHY mode
CSCvg72357	PSIT:VDM_WORKER core after TVB sessions are removed and created
CSCvg73687	Cisco cBR Series Converged Broadband Routers High CPU Usage Denial of Service Vulnerability
CSCvh00500	Memory corruption on LCHA BPI isidkey assign incorrect
CSCvh01325	PSIT:QAM over-subscription error/traps not triggered after exceeding the QAM bandwidth
CSCvh07520	DHCP renew fails before expiration
CSCvh10963	CBR8: dynamically generated WB interfaces are entered in OSPF/RIP as no passive-interface
CSCvh16027	Stale/Duplicate RCC-IDs for RCC-templates with affected rf-chans
CSCvh21288	cbr will reload after show bqs queue when this queue is stuck.
CSCvh27951	upstream channel stats parameters are null in RPHY
CSCvh28143	RPHY: memory leak @ ubr_snmp_ipc_li2si_decode & _init on CLC IOSd
CSCvh48035	CISCO-ENTITY-REDUNDANCY-MIB not populated correctly
CSCvh58462	Bandwidth denial on override session create for encryption
CSCvh59989	FP ACT LED of Active SUP is off
CSCvh62357	Disable DHCPv6 Bulk LQ Process by default.
CSCvh69794	cBR8 sends option 82 without Circuit ID suboption
CSCvh77402	Line card reloads with Gemini0 and Gemini1 each has missed 20 0 KAs, traffic flowing
CSCvh78987	Line cards repeatedly reload after load config with DSG

Caveat ID Number	Description
CSCvh79359	CBR-8 line card reloads after certificate destroyed with SNMP
CSCvh86549	Alarm LED is OFF even removing uplink cable
CSCvh89190	D31 Mib Incorrect OFDM ifIndex in docsIf31CmtsCmRegStatusDsProfileIdList post LCHA
CSCvh90909	cBR8 overwrite TOS byte for L2VPN BSOD
CSCvi05554	cable nd validate with CPE router unexpected reload
CSCvi11446	D3.1 CMs fall offline LCHA followed by SUPHA while reconsiliation is good
CSCvi15103	RPHY: power-level change fail if power-level is greater than 23
CSCvi31036	D31 LCHA: cBR8 returning wrong value of iftype for OFDMA channels during IF-MIB snmwalk
CSCvi34017	D6 : After SSO enabling D6 leads to Incomplete Configuration
CSCvi36850	CBR8: non-bonded SF are not assigned to the CM primary channel
CSCvi45591	arl object download to cpp failed
CSCvi56482	No DSG tunnel traffic until removal & re-addition cable downstream dsg tg cmds all Mac-dom CLC slot2
CSCvi62769	SUP-PIC 160G LED show unexpected color
CSCvi63160	PSIT:PME sessions stays in pending for more than 120 seconds during revert LCHA
CSCvi65029	CBR8 - High CPU caused by lot of DCC movement triggered by Load Balance
CSCvi66119	Update MD-DS-SG-ID For CMs In MD Using RCCs That Are Not Changed During MD-DS-SG Update
CSCvi66187	Slow Export of Cable Metering Data from cBR8 to Collectors
CSCvi84237	DBC movements increase modem ranging time when static LB is enabled, high cpu
CSCvi93415	Adding a CLI to read BCM31442 GCH register
CSCvj26180	invalid pairs in hwFlow leads to CCF error in cdman
CSCvj39485	Output pid map displays only video pid in sessions detail for PME session
CSCvj46628	RPHY: upstream channel down seen after USJIB partial reset
CSCvj51506	Standby SUP JIB header 0, ping CM fail after SUPHA

Resolved Caveats Cisco IOS XE Fuji 16.7.1b

Caveat ID Number	Description
CSCvh62914	cBR8/16.7.1 : LC reporting [CCFP][LoPri]:out_of_buf_int errors
CSCvf70615	CBR-8 - Multiple repeated partial reset failures of Blackbird FPGA
CSCvg83915	Shutdown mac-domain leads to line card reload
CSCvg93927	US goes to partial mode due to timing offset lacking of -256
CSCvh10565	16.7.1 - Line Card reloads due to list_create failure when DBG and D3.0 dynamic LB enabled
CSCvh48143	CBR8: when muting/unmuting an RF channel of an encrypted VOD, the VOD may no longer be encrypted
CSCvh53634	Probing Required Indication not received from D3.1 OFDMA PHY in some expected cases
CSCvh54600	CBR8 - Access to a freed memory consumed by cable modem
CSCvh73506	CBR8 cant load the certificate from the Arris TG1652A
CSCvf88457	D31 OFDMA License Counts Incorrect after CLC OIR
CSCvg43912	cbr8 - service flow state are pro for certain modems
CSCvg60751	CBR-8 PME sessions config for table-based failed on slot 2
CSCvg62294	CBR-8 Can't enter management ip on LED
CSCvg78235	Utilization MIB ccwbrfChannelUtilization does not work for SC-QAMs on R-PHY
CSCvg78306	D31_DS_LIC: OFDM Licensed Spectrum is not updated after changing Exclusion Bands Configuration
CSCvh07959	Output PMT not updated
CSCvh28817	OID docsIfSigQSignalNoise showing all 0 values after upgrade
CSCvh32332	CBR8 sends UGS grants on US that we send ABORT due to a noise and pre-eq enabled
CSCvh69518	%SYS-3-TIMERNEG:Cannot start timer with negative offset Process= "ARP Background"
CSCvh97808	D3.1 CM with OFDMA channel drop offline after LCHA followed by SUPHA

Resolved Caveats Cisco IOS XE Fuji 16.7.1a

Caveat ID Number	Description
CSCvc22295	Unexpected supervisor reload when deleting, then adding non-low latency voice service flows

Caveat ID Number	Description
CSCvg81710	Silent reload for line cards after deployment VOD

Resolved Caveats Cisco IOS XE Fuji 16.7.1

Caveat ID Number	Description
CSCve84216	D31 UMP: ucd change count on the CM and on the cbr-8 does not match after shut/no-shut on OFDMA chan
CSCvf00854	change punt-sbrl config to use strings instead of numbers for punt-cause
CSCvf54183	CBR8: difference in Upstream noise and power measurement between Leoben1 and 3
CSCvf64307	upstream channel down when LC insert after cbr bootup
CSCvf75540	if the modems are not in MTC mode, no value is returned from docsLoadBalCmtsCmStatusTable
CSCvf77778	DSG service flow traffic blocked after SUPHA due to mac-rewrite failure
CSCvf96094	Modem stuck in init(io). Some DHCP packets are encrypted when sent from CBR8 to CM
CSCvg00477	CLC reloads due to receiving GPI = 0 value from policy server
CSCvg04598	PMT is blocked after LCPR if chassis running over 13 hours
CSCvg07169	D6 Update attribute Total Bandwidth = 37901kbps is incorrect
CSCvg18542	standby SUP reboot after shutdown/no shutdown controller integrated
CSCvg20973	CBR8: STB Black Screen due to Video Encryption failure
CSCvg25988	OFDM channel down for D3.1 CM SW workaround (even NCP CCC)
CSCvg29663	CM SBV6220 cannot w-online when greater than 16 DS ch in MD-DS-SG
CSCvg33272	Configuration of D31 DS spectrum must consume both D31 and D30 DS Licenses
CSCvg34464	upstream oob-55d1 us mapping physical id to logical id to NC configuration
CSCvg40198	rework CSCuy37158 Detect stuck CPP client on cbr8
CSCvg42489	CBR-8 is reloaded unexpectedly, after running show cable hop upstream-cable 15/0/12
CSCvg42634	Set Top Box tears down VoD session after cBR-8 LCHA or vidman LCPR
CSCvg43750	Process ubrcle_k9lc_ms down / restarted with DBC with D3.1 CM
CSCvg46578	show tech stop on CBR-8 unit

Caveat ID Number	Description
CSCvg77474	cBR8 - CMTS Upstream power adjustment failing for D30 modems