



Caveat List

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

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

The 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.

Important Software Upgrade

Problem	Condition	Solution
CSCux46368- Modems offline on CLC after CDMINFRA CDM_PT_FPA_TEST SANITY TEST FAILED	A Cisco cBR-8 router running one of the following releases: <ul style="list-style-type: none"> • Cisco IOS-XE Release 3.16.1S / Cisco IOS Release 15.5(3)S1 • Cisco IOS-XE Release 3.17.0S / Cisco IOS Release 15.6(1)S 	Upgrade to one of the following releases: <ul style="list-style-type: none"> • Cisco IOS-XE Release 3.16.2S / Cisco IOS Release 15.5(3)S2 • Cisco IOS-XE Release 3.17.1S / Cisco IOS Release 15.6(1)S1 • Cisco IOS-XE Release 3.18.0S / Cisco IOS Release 15.6(2)S and later releases <p>If the problem persists, perform the workaround provided at:</p> <p>https://tools.cisco.com/bugsearch/bug/CSCux46368/</p>

Open Caveats - Cisco IOS-XE Release 3.18.3bSP

Caveat ID Number	Description
CSCva18706	cBR-8: show cable calls skips Cable0/0/0
CSCvb85260	CM reset does not clear tag after config is modified
CSCvd19728	EM modem offline and DBG doesn't free after SUP switch over from Standby to Active card.
CSCvd29978	Many Tracebacks of Duplicated DSID detected.
CSCvb97854	CBR-4-BADTXOFFSET: Bad timing offset 20548 detected for cable modem
CSCvd94426	cBR8 CDM_RT crashed @ubr_ump_rtt_handle_dev_event after shut the mac-domain
CSCvd25745	CGD association is incorrect after default MD & LCSW
CSCux28031	CNR decreased a lot after sent traffic
CSCva77731	D31: OFDM down with width as 148Mhz with user picked PLC
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz)
CSCvb68603	DS-JIB Non-Critical [PHY0_XFI01:High-Pri:xfi1 lost block lock tdiff
CSCva52480	Incorrect DS License consumed count after SUP SO
CSCvb98095	Shut/no shut Controller followed by shut/no shut ofdm causes OFDM to be down in scm wideband res
CSCvc66320	Threshold configuration under upstream controller is partially duplicated.

Caveat ID Number	Description
CSCvb50464	IPv6 echo request packets go into l3 inject and get skipped for address resolution
CSCvd28724	03.18.00a.S - Wideband interfaces not added in RCC list
CSCvb54886	cdxCmtsMtcCmTotal uses incorrect TCS id/ cdxCmtsUsecbSfPri not accounting single channel CMs
CSCuv30942	CM offline after A/C power up, if use cross-controller RBG enter 1x1 battery mode
CSCvb32272	DOCS-LOADBAL3-MIB showing wrong value for D2.0 modems
CSCva25857	docsIf31CmtsCmRegStatusDsProfileIdList value become empty after LCHA
CSCvc71104	Primary channel MDD is not transmitted under rare condition
CSCut58615	Ranging Status showing STA when the modem is offline
CSCvb03115	ubr_ucm_get_registered_card() Err and traceback
CSCvc06297	Patch upgrade with LCHA method didn't support rollback
CSCva94951	Cable modem IPv6 address out-of-sync between SUP and CLC
CSCuv25680	SUP crashed @ ubr_subdb_display_subscriber_db
CSCve73353	"hw-module slot r1 start" does not work.
CSCvc88451	CBR-LC-8D31-16U31 linecard crashed due to corrupted pointer to Packet buffer,memory corruption
CSCvf27415	cBR8 "show harddisk: all:" command output incomplete/cut-off before displaying all files
CSCvd02176	CmtsMdIfIndex field not match with CmtsMdIfName after LCSO
CSCuz98369	Incorrect "Power Not Enough" alarm
CSCvc93861	New active LC was reset after LC revert back 1 minute later
CSCva39199	no msg after LC crash due to several continuous IOS/IOSDB restart
CSCva32978	Secondary LC version incorrect after doing ISSU rollback
CSCvd10399	ServiceFlowChSet field in STOP record of US SF changed after clc-iosd restart or lcsd.
CSCvc10140	show platform diag not display Power-Supply version
CSCuz83612	standby SUP's protection LC's OPF stay in drain mode after remove LCRED
CSCva37561	TenGigabit ports under SUP association is missing in EntityAliasMib.
CSCvf33535	PSIT:Session create configs with vei_bundle getting removed on reloading cbr-8 with inactive LED

Caveat ID Number	Description
CSCvf06562	Input version mismatch occurs during source switch

Resolved Caveats—Cisco IOS-XE Release 3.18.3bSP

Caveat ID Number	Description
CSCub50530	OSPF session is taking ~20mins to come up on SVI
CSCve75818	ASR1k crashes due to SNMP polling
CSCvg07169	D6 Update attribute Total Bandwidth = 37901kbps is incorrect.
CSCvg01774	OSPF SPPF: when seg area is disabled and enabled, mapping server EPL entries not re-generated.

Open Caveats—Cisco IOS-XE Release 3.18.3aSP

Caveat ID Number	Description
CSCva18706	cBR-8: show cable calls skips Cable0/0/0
CSCvb85260	CM reset does not clear tag after config is modified
CSCvd19728	EM modem offline and DBG doesn't free after SUP switch over from Standby to Active card.
CSCvd29978	Many Tracebacks of Duplicated DSID detected.
CSCvb97854	CBR-4-BADTXOFFSET: Bad timing offset 20548 detected for cable modem
CSCvf51151	cbr8 - LC reload upon SUP failover due to "card is not fully ready"
CSCvd94426	cBR8 CDM_RT crashed @ubr_ump_rtt_handle_dev_event after shut the mac-domain
CSCvd25745	CGD association is incorrect after default MD & LCSW
CSCux28031	CNR decreased a lot after sent traffic
CSCva77731	D31: OFDM down with width as 148Mhz with user picked PLC
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz)
CSCvb68603	DS-JIB Non-Critical [PHY0_XFI01:High-Pri:xfi1 lost block lock tdiff
CSCva52480	Incorrect DS License consumed count after SUP SO
CSCvb98095	Shut/no shut Controller followed by shut/no shut ofdm causes OFDM to be down in scm wideband rcs

Caveat ID Number	Description
CSCvc66320	Threshold configuration under upstream controller is partially duplicated.
CSCvb50464	IPv6 echo request packets go into I3 inject and get skipped for address resolution
CSCvd28724	03.18.00a.S - Wideband interfaces not added in RCC list
CSCvb54886	cdxCmtsMtcCmTotal uses incorrect TCS id/ cdxCmtsUscbSfPri not accounting single channel CMs
CSCuv30942	CM offline after A/C power up, if use cross-controller RBG enter 1x1 battery mode
CSCvb32272	DOCS-LOADBAL3-MIB showing wrong value for D2.0 modems
CSCva25857	docsIf31CmtsCmRegStatusDsProfileIdList value become empty after LCHA
CSCvc71104	Primary channel MDD is not transmitted under rare condition
CSCut58615	Ranging Status showing STA when the modem is offline
CSCvb03115	ubr_ucm_get_registered_card() Err and traceback
CSCvc06297	Patch upgrade with LCHA method didn't support rollback
CSCva94951	Cable modem IPv6 address out-of-sync between SUP and CLC
CSCuv25680	SUP crashed @ ubr_subdb_display_subscriber_db
CSCve73353	"hw-module slot r1 start" does not work.
CSCvc88451	CBR-LC-8D31-16U31 linecard crashed due to corrupted pointer to Packet buffer,memory corruption
CSCvf27415	cBR8 "show harddisk: all:" command output incomplete/cut-off before displaying all files
CSCvd02176	CmtsMdIfIndex field not match with CmtsMdIfName after LCSD
CSCuz98369	Incorrect "Power Not Enough" alarm
CSCvc93861	New active LC was reset after LC revert back 1 minute later
CSCva39199	no msg after LC crash due to several continuous IOS/IOSDB restart
CSCva32978	Secondary LC version incorrect after doing ISSU rollback
CSCvd10399	ServiceFlowChSet field in STOP record of US SF changed after clc-iosd restart or lcso.
CSCvc10140	show platform diag not display Power-Supply version
CSCuz83612	standby SUP's protection LC's OPF stay in drain mode after remove LCRED
CSCva37561	TenGigabit ports under SUP association is missing in EntityAliasMIB.

Caveat ID Number	Description
CSCve00370	Multicast Source-Switch skipping some Active Sources
CSCvf33535	PSIT:Session create configs with vei_bundle getting removed on reloading cbr-8 with inactive LED
CSCvf40730	cBR-8 line card reloads in sleep system call
CSCvf06562	Input version mismatch occurs during source switch

Resolved Caveats—Cisco IOS-XE Release 3.18.3aSP

Caveat ID Number	Description
CSCve17659	CLC reset @ cmts_lb_cm_us_chans_in_group when shut the US channel
CSCve54739	when LB trigger DFO on D1.0 QoS provision modems, the target is "/0"
CSCva84690	"Failed to find free freq block!" message on standby RP
CSCve09340	cBR8 linecard cdman restart @ ubrcce_cdm_infra_handle_hwevent
CSCve28505	cdman: US-PHY PHY6 ch:1 rx intUsProcFlow isr
CSCve38317	show cable hop missed poll percent and average% showing incorrect values in adv spectrum management
CSCvf42321	cBR: cpp crash due to DPE0_CPE_CSR32_DPE_CPE_ERR_LEAF_INT__INT_CPE_M40A_ACC_ERR
CSCuy48322	Could not set value for mib ccqmEnfRuleViolateNotifEnable with OpsConfig
CSCvd98223	"cable upstream balance-scheduling" is configured, but "us_balance:OFF"
CSCva21658	cbr8 - service flow state are pro for certain modems
CSCve58503	Mismatch with CM primary wideband interface and CM DS SF forwarding interface
CSCve19262	Modems unpingable with Invalid HWflow ID after DS Resiliency events
CSCve55144	RNG-RSP status cancel send to quickly with pre-eq active
CSCve72030	VOIP Jitter is bigger than 5ms when configure 43 UGS with modulation profile 24
CSCve05401	BPI index mismatch causing CM L3 fail after LCHA
CSCvc84902	cBR-8 supervisor reloads due to a freed chunk access during glean processing
CSCve77989	cBR8 - Downstream L2VPN Dot1Q packets dropped
CSCve08617	CBR8 line card CBR-LC-8D31-16U30 crash at process_tek_req_attribute

Caveat ID Number	Description
CSCVf10719	cBR8 linecard reload caused by show cable privacy hotlist cm command
CSCVf28887	CBR8 Misreports In/Out Octet Counters on Etherchannel Subinterfaces
CSCVf96094	Modem stuck in init(io). Some DHCP packets are encrypted when sent from CBR8 to CM
CSCVe39863	Rogue NA messages are corrupting ipv6 neighbor table.
CSCVe49908	SNMP get cdxCmtsCmMaxCpeNumber return wrong value
CSCVe95162	SUP crash while copying file via tftp
CSCVe77132	Cisco IOS XE Software for cBR-8 Routers Line Card Console Access Vulnerability
CSCVe32926	Unable to get compMemPoolEntry after SUP switchover
CSCVc06362	cBR8 - 3.18.0SP - Add show cable video session all and summary commands
CSCVe24538	multicast video ASM delay upto 60 sec
CSCVf57004	PSIT: Bulk sync failure due to PRC mismatch after changing the slot from primary to secondary
CSCVf70287	Secondary GQI connection failure msg floods LED log
CSCVe87567	SUP reload while deleting session when LED debug enabled
CSCVe15082	VSRM Zone Config causes LED & VSRM out-of-sync issue
CSCVg07169	D6 Update attribute Total Bandwidth = 37901kbps is incorrect
CSCVd34382	PSIT: Invalid video operation ADD_SES Session error message after doing LCPR
CSCVe02766	Some sessions go to off state after vidman LCPR
CSCVe67523	VOD UDP sessions corruption

Open Caveats—Cisco IOS-XE Release 3.18.2aSP

Caveat ID Number	Description
CSCVa18706	Cisco cBR-8: show cable calls skips Cable0/0/0.
CSCVd91139	Cisco cBR-8: BitTorrent packet getting stuck in the bundle interface.
CSCVb85260	CM reset does not clear tag after config is modified.
CSCVd19728	EM modem offline and DBG do not free after SUP switch over from Standby to Active card.

Caveat ID Number	Description
CSCvd29978	Many Tracebacks of Duplicated DSID detected.
CSCvb97854	CBR-4-BADTXOFFSET: Bad timing offset 20548 detected for cable modem.
CSCvd25745	CGD association is incorrect after default MD & LCSW.
CSCux28031	CNR decreased a lot after sent traffic.
CSCva77731	D31: OFDM down with width as 148MHz with user picked PLC.
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz).
CSCvb68603	DS-JIB Non-Critical [PHY0_XFI01:High-Pri:xfi1 lost block lock tdiff.
CSCva10909	Failure case is not handled properly due to missing fw in the pkg.
CSCva52480	Incorrect DS License consumed count after SUP SO.
CSCvc82872	OFDM Channel unable to send low-prio traffic after ofdm config change.
CSCvb98095	Shut or no shut Controller followed by shut or no shut ofdm causes OFDM to be down in scm wideband res.
CSCvc66320	Threshold configuration under upstream controller is partially duplicated.
CSCvd32726	Cisco cBR8/3.18.1SP: Burst of modems causing stuck objects on given LC.
CSCvb50464	IPv6 echo request packets go into I3 inject and get skipped for address resolution.
CSCvd28724	Cisco IOS XE 03.18.00a.S - Wideband interfaces not added in RCC list.
CSCvd98496	Cable modem went p-online after LCHA.
CSCvb54886	cdxCmtsMtcCmTotal uses incorrect TCS id/ cdxCmtsUscbSfPri not accounting single channel CMs.
CSCuv30942	CM offline after A/C power-up, if use cross-controller DBG, enter 1x1.
CSCvb32272	DOCS-LOADBAL3-MIB showing wrong value for D2.0 modems.

Caveat ID Number	Description
CSCvc71104	Primary Channel MDD is Not Transmitted.
CSCut58615	Ranging Status showing STA when the modem is offline.
CSCvc06297	Patch upgrade with LCHA method did not support rollback.
CSCva94951	Cisco cBR-8: Cable modem IPv6 address out-of-sync between SUP and CLC.
CSCvc84902	Cisco cBR-8 supervisor crash due to freed chunk access during glean processing.
CSCvd67080	L2VPN dot1q traffic sometimes will loss after LCHA.
CSCuv25680	SUP crashed @ ubr_subdb_display_subscriber_db.
CSCvd17185	With 64k modems, standby SUP fails to bootup after reload.
CSCvc88451	CBR-LC-8D31-16U31 linecard crashed due to corrupted pointer to Packet buffer, memory corruption.
CSCvd02176	CmtsMdlfIndex field does not match with CmtsMdlfName after LCSO.
CSCuz98369	Incorrect "Power Not Enough" alarm.
CSCvc93861	New active LC was reset after LC revert 1 minute later.
CSCva39199	No msg after LC crash due to several continuous IOS/IOSDB restarts.
CSCva32978	Secondary LC version incorrect after doing ISSU rollback.
CSCvc10140	Show platform diag not display Power-Supply version.
CSCuz83612	Standby SUP's protection LC's OPF stay in drain mode after remove LCRED.
CSCva37561	TenGigabit ports under SUP association are missing in EntityAliasesmib.
CSCve02766	Some sessions go to off state after vidman LCPR.
CSCve06350	Smart licensing traps are not generated on Cisco IOS XE Everest 16.5.1 and Cisco IOS XE 3.18.2aSP.

Resolved Caveats—Cisco IOS-XE Release 3.18.2aSP

Caveat ID Number	Description
CSCvc81242	10K and Cisco cBR-8 behave differently for IPDR Code.
CSCvc51364	'Logging event link-status global' config will ignore 'no loggin event link-status' on WB interfaces.
CSCvc59793	Cisco IOS XE 3.18SP - All the modems connected to one line card of a Cisco cBR-8 dropped offline.
CSCvc12937	Cisco cBR-8 Upstream Spectrum reporting is not accurate and displays artifacts from aliasing.
CSCvc27210	Cisco cBR-8: CLC crash on CMTS MAC Parser process.
CSCvd29099	Cisco cBR-8 shows increased jitter on UGS.
CSCvd02953	Cisco cBR-8 shows increased latency for traffic on UGS.
CSCvc09109	D31: Ranging Deadlock due to Pwr Adj Request Beyond Upper Limit.
CSCvc06802	DSJIB BG has wrong JIB channels after multiple controller shut/no shut with video config changes.
CSCvb39445	Gemini1 DSJIB-3-CRIT_REC_INT; replication chan is invalid after upgrade.
CSCva16840	OFDM configuration rejected on G2 after upgrade from G1.
CSCvc09005	OFDM down with subcarrier spacing 25Khz and roll-off as 256.
CSCva62309	Tracebacks@dmp resource pool BG-Pool 32-Chan tmp_ptr not in pool [0 512].
CSCvc36914	Wrong US Channel utilization in "show controllers cx/y/z upstream".
CSCvd42561	%CPPOSLIB-3-ERROR_NOTIFY: CLC4: cpp_cp: cpp_cp encountered an error.
CSCva13481	fman object download failure; lots of tracebacks and error messages.
CSCvb67308	Traceback@cpp_vbuginf_flags_error after show pl ha qf ac infra punt st.

Caveat ID Number	Description
CSCvb38611	UNIX-EXT-SIGNAL: Segmentation fault(11), Process = CMTS submgmt process.
CSCva19771	Cisco cable/cBR-8 docsIfCmtsCmStatusInetAddress is returning wrong value.
CSCvb71506	Cisco cBR-8 Error Message observed during Cable LC switchover.
CSCvc98395	Cisco cBR-8: cable cm-status not working after reload.
CSCvc32010	Cisco cBR-8 does not do ofdm profile recommendation for channel widths less than 79 MHz.
CSCvd30132	Cisco cBR-8: Traffic counters are not increasing in wideband interfaces.
CSCvc08946	Cisco cBR-8: CABLE_IPCCL_LIB-5-SVC_LOW_WATERMARK.
CSCvc35190	Cisco cBR-8: some DS channels are marked as impaired during DS path selection.
CSCvd48695	cdxCmtsUscbSfPri should return "0" if no service flows exist on USCB.
CSCvc55488	DOCS-IF31-MIB docsIf31CmtsCmRegStatusDsProfileIdList not reporting all 3.1 Profiles.
CSCvc19665	Downstream RF-Channel utilization flatlines at 94% - ccwbRFChannelUtilization.
CSCvc65483	OFDM profiles in DBC-REQ are the same profiles that were sent in REG-RSP-MP.
CSCvb59310	Seeing levels 10 db hot after adding patch.
CSCvc62294	Secondary LC cannot bootup after reset under 7+1 with over 60K CM.
CSCvc85324	Cisco cBR-8 not passing COS for L2VPN dot1q.
CSCvb14695	Interface bundle showing negative input queue "Input queue: -735".
CSCvc35255	Losing startup-config after writing the nvram:/docsBpi2_mib via SNMP set.
CSCvc32015	SUP Crashed due to IPv6 list freed during v6list removing.

Caveat ID Number	Description
CSCvc84996	Cisco cBR-8 Line Card reloads when Broadcast MPTS session becomes active.
CSCvc81434	Cisco cBR-8 loses audio for live Switched Digital Video (SDV) session.
CSCvc30168	CDMAN-0-LOW_FPA_FATAL LC reset - free buffers low, video top user.
CSCva87804	PSIT:cdman DS-JIB Non-Critical"Double encryption error on pipe" on boot.
CSCva25240	Modems reboot after configure init-tech 2 under mac-domain.

Open Caveats—Cisco IOS-XE Release 3.18.1aSP

Caveat ID Number	Description
CSCva18706	cBR-8: show cable calls skips Cable0/0/0
CSCvb21924	D3.0 static LB not balanced when threshold is 1
CSCvc12772	Smart Licensing - dropping registration
CSCvb47794	with 21056 multicast sessions configured, reload TB, fman_fp_image crash
CSCvb97854	CBR-4-BADTXOFFSET: Bad timing offset 20548 detected for cable modem
CSCvc12937	cbr-8 Upstream Spectrum reporting is not accurate and displays artifacts from aliasing
CSCvc27210	cBR-8:CLC crash on CMTS MAC Parser process
CSCvc09109	D31: Ranging Deadlock due to Pwr Adj Request Beyond Upper Limit
CSCva77731	D31: OFDM down with width as 148Mhz with user picked PLC
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz)
CSCvb68603	DS-JIB Non-Critical [PHY0_XFI01:High-Pri:xfi1 lost block lock tdiff
CSCva10909	failure case is not handled properly due to missing fw in the pkg
CSCvb39445	Gemini1 DSJIB-3-CRIT_REC_INT;replication chan is invalid after upgrade
CSCva52480	Incorrect DS License consumed count after SUP SO
CSCva16840	OFDM configuration rejected on G2 after upgrade from G1
CSCvc09005	OFDM down with subcarrier spacing 25Khz and roll-off as 256

Caveat ID Number	Description
CSCvb98095	Shut/no shut Controller followed by shut/no shut ofdm causes OFDM to be down in scm wideband res
CSCva62309	Tracebacks@dmp resource pool BG-Pool 32-Chan tmp_ptr not in pool [0 512]
CSCva50633	CFD: Cylons Watch Dog Timeout Failure detected on multiple customer
CSCvc22184	BQS Interrupt QSM_CSR32_QSM_LOGIC_ERR_LEAF_INT__INT_INCORRECT_POP_STATUS_ERR1
CSCvc21981	One-way Audio - Dead Air for voice calls on the cbr8
CSCvb67308	Traceback@cpp_vbuginf_flags_error after show pl ha qf ac infra punt st
CSCva19771	cable/cBR8 docsIfCmtsCmStatusInetAddress is returning wrong value
CSCvb71506	CBR-8 Error Message observed during Cable LC switchover
CSCvc32010	cbr8 does not do ofdm profile recommendation for channel widths less than 79 MHz
CSCvc08946	CBR8: CABLE_IPCCL_LIB-5-SVC_LOW_WATERMARK:
CSCvc35190	cbr8: some DS channels are marked as impaired during DS path selection
CSCvb54886	cdxCmtsMtcCmTotal uses incorrect TCS id/ cdxCmtsUscbSfPri not accounting single channel CMs
CSCuv30942	CM offline after A/C power up, if use cross-controller DBG enter 1x1
CSCvb32272	DOCS-LOADBAL3-MIB showing wrong value for D2.0 modems
CSCvb79025	OFDM channel goes missing from RCC resulting in low D3.1 speeds
CSCut58615	Ranging Status showing STA when the modem is offline
CSCvb59310	Seeing levels 10 db hot after adding patch:
CSCvc06297	Patch upgrade with LCHA method didn't support rollback
CSCva94951	Battlestar: Cable modem IPv6 address out-of-sync between SUP and CLC
CSCvb14695	Interface bundle showing negative input queue "Input queue: -735"
CSCvb50464	IPv6 echo request packets go into I3 inject and get skipped for address resolution
CSCvc35255	Losing startup-config after writing the nvram:/docsBpi2_mib via SNMP set
CSCuu48273	%EVENTLIB-3-TIMEHOG and traceback when boot up
CSCuz98369	Incorrect "Power Not Enough" alarm
CSCva39199	no msg after LC crash due to several continous IOS/IOSDB restart
CSCvc17049	Redundancy- Standby Console Lock

Caveat ID Number	Description
CSCva32978	Secondary LC version incorrect after doing ISSU rollback
CSCvc10140	show platform diag not display Power-Supply version
CSCuz83612	standby SUP's protection LC's OPF stay in drain mode after remove LCRED
CSCva37561	TenGigabit ports under SUP association is missing in EntityAliasmb.

Resolved Caveats—Cisco IOS-XE Release 3.18.1aSP

Caveat ID Number	Description
CSCvc31986	after repeatedly shut/shut OFDM channel without proper delay, scm prof-mgmt crashes the CLC
CSCvc31899	CLC Crash During IOSd Cmd Pwr Neq Calculation
CSCvb84601	BPI encryption missing after LCHA

Open Caveats—Cisco IOS-XE Release 3.18.1SP

Caveat ID Number	Description
CSCva18706	cBR-8: show cable calls skips Cable0/0/0
CSCvb21924	D3.0 static LB not balanced when threshold is 1
CSCvc12772	Smart Licensing - dropping registration
CSCvb47794	with 21056 multicast sessions configured, reload TB, fman_fp_image crash
CSCvb97854	CBR-4-BADTXOFFSET: Bad timing offset 20548 detected for cable modem
CSCvc12937	cbr-8 Upstream Spectrum reporting is not accurate and displays artifacts from aliasing
CSCvb92900	cBR8 LC After Uncorrectable ECC Errors in Gemini RLDRAM no Auto Restart / Failover: CMs Offline
CSCva77731	D31: OFDM down with width as 148Mhz with user picked PLC
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz)
CSCvb68603	DS-JIB Non-Critical [PHY0_XFI01:High-Pri:xfi1 lost block lock tdiff
CSCvb39445	Gemini1 DSJIB-3-CRIT_REC_INT;replication chan is invalid after upgrade
CSCva52480	Incorrect DS License consumed count after SUP SO
CSCva16840	OFDM configuration rejected on G2 after upgrade from G1

Caveat ID Number	Description
CSCva62309	Tracebacks@dmp resource pool BG-Pool 32-Chan tmp_ptr not in pool [0 512]
CSCvc22184	BQS Interrupt QSM_CSR32_QSM_LOGIC_ERR_LEAF_INT__INT_INCORRECT_POP_STATUS_ERR1
CSCvc21981	One-way Audio - Dead Air for voice calls on the cbr8
CSCvb67308	Traceback@cpp_vbuginf_flags_error after show pl ha qf ac infra punt st
CSCvc31986	after repeatedly shut/shut OFDM channel without proper delay, scm prof-mgmt crashes the CLC
CSCva19771	cable/cBR8 docsIfCmtsCmStatusInetAddress is returning wrong value
CSCvb71506	CBR-8 Error Message observed during Cable LC switchover
CSCvc08946	CBR8: CABLE_IPCCL_LIB-5-SVC_LOW_WATERMARK:
CSCvb54886	cdxCmtsMtcCmTotal uses incorrect TCS id/ cdxCmtsUscbSfPri not accounting single channel CMs
CSCvc31899	CLC Crash During IOSd Cmd Pwr Neq Calculation
CSCuv30942	CM offline after A/C power up, if use cross-controller DBG enter 1x1
CSCvb32272	DOCS-LOADBAL3-MIB showing wrong value for D2.0 modems
CSCvb79025	OFDM channel goes missing from RCC resulting in low D3.1 speeds
CSCvb59310	Seeing levels 10 db hot after adding patch:
CSCvb84601	BPI encryption missing after LCHA
CSCvc06297	Patch upgrade with LCHA method didn't support rollback
CSCva94951	Battlestar: Cable modem IPv6 address out-of-sync between SUP and CLC
CSCvb14695	Interface bundle showing negative input queue "Input queue: -735"
CSCvb50464	IPv6 echo request packets go into I3 inject and get skipped for address resolution
CSCuu48273	%EVENTLIB-3-TIMEHOG and traceback when boot up
CSCuz98369	Incorrect "Power Not Enough" alarm
CSCva39199	no msg after LC crash due to several continuous IOS/IOSDB restart
CSCva32978	Secondary LC version incorrect after doing ISSU rollback
CSCuz83612	standby SUP's protection LC's OPF stay in drain mode after remove LCRED
CSCva37561	TenGigabit ports under SUP association is missing in EntityAliasesmib.

Resolved Caveats—Cisco IOS-XE Release 3.18.1SP

Caveat ID Number	Description
CSCva42614	LCHA license disappears with pre-provisioned line card
CSCva07373	LCHA reporting wrong license information
CSCva42580	US licenses consumed with pre-provisioned LC
CSCva58505	Cable Monitor config that is applied does not match the cli config.
CSCva61353	cBR8: show cable card x/y us-mac config not returning correct value
CSCva60391	CLC crash @ Process=cBR CLI Transfer IPC Show Process during "show tech"
CSCva58205	D3.1 CMs p-online post LCHA after ofdm chan-prof change on all ctrlrs
CSCva02675	D3.1 modem p-online on hybrid WB interface and ping fail
CSCvb79058	D3.1 modems show N/A for current data profile resulting in low speeds
CSCvb66487	D31 CM goes to p-online due to OFDM down after LCSO with BW change above 96MHz
CSCva82604	DS jib partial reset and cdman crash during AnnexB and AnnexC testing
CSCvb07277	JIB4US Partial Reset and recovery modems not pingable
CSCva63833	Line card crash after repeated LCPR stress test
CSCva97648	Modems transmitting 2dB higher on Leoben3
CSCvb78656	OFDM channel not function after sub package installs and LC SO
CSCvb98465	SIGALARM found on infra_stats_cache_enc_ack during ISSU from 318SP ES to 318.1SP
CSCva38424	CBR-8 SUP Modems offline due to %FMFP-3-OBJ_DWNLD_TO_CPP_FAILED: qos hqf:
CSCuz98057	MLACP interface flap test at peer resulted in CPP_STUCK
CSCva47433	1x1 BM doesn't work due to wrong cm-status flag in MDD after LCPR
CSCva82119	cbr8 3.18SP CMTS should not allow to configure OFDM channels as primary
CSCvb05507	D31: Add 1002MHZ To DS Upper Band Edge Support Mask
CSCuz62815	line vty are added automatically
CSCvb92235	Mismatched WB RCC detection and recovering after LCHA/LCPR
CSCva63910	scm vendor does not include vendor info for all CMs

Caveat ID Number	Description
CSCvb19276	US Bonded Modem does not recover from partial mode after LCSO and revert
CSCva57001	cbr8_ISSU: consolidated mode can't work properly.
CSCva90326	BSOD: MPLS PW CktID assignment overlap causing VCs to be down
CSCvb40290	CBR8 - ucode crash with cable_output_qos_prepare
CSCva58284	CBR8 input queue stuck on tengig, Triggered by IPv6 nd queue packet
CSCva58124	D31: exempt subcarrier config does not affect the profile order
CSCva84605	EROUTER appears as MTA
CSCva87095	One way voice issue occurs while doing on-net call
CSCvb17352	sup crash when doing IPv4 DHCP transaction for CPE
CSCvb69550	[cBR] DHCP renew failed if "giaddr-as-server-id" flag enabled on server
CSCvb37852	3.18.0SP ipdr sflog sup ha support
CSCva77912	3.18.0SP snmp-server enable traps hccp-failover rfs witch-polling
CSCvb45600	Bad RF PIC result in SNMP-3-INPUT_QFULL_ERR on LC after revert back
CSCvb31704	Caprica top interrupt disabled after multiple cdman restart
CSCvb73491	cBR-8 May See "SUP_dSUM" Alerts w/ Value of 190-199. Threshold Needs to be Adjusted to >200.
CSCvb14655	cBR8 CLC Crashinfo Thread ID: CDM_PKTIO_08 Exception:Segmentation Fault
CSCva18734	cBR8 Show Tech Missing show logging onboard uptime latest for slots 6-9
CSCva62789	cBR8 showing up as cBR1013
CSCuz89734	cylons line card i2c communication lost after bootup
CSCva65152	IPC memory may be double freed
CSCvb81157	ISSU upgrade error after patch upgrade w/o SUP reload
CSCva76742	Patch upgrade failed due to LCSO cmd rejected
CSCvb82866	Patch with ISSU LCHA way will fail with DOCSIS_CFG_DNLD
CSCvb17509	queue stuck, CM not pingable or can't online after LCHA
CSCuy84933	sh hw-module subslot x/y transceiver 0 status has no output
CSCva41315	Software crash brought down CLC on CBR8
CSCvb77445	The cdman crash is happened immediately after patch upgrade trigger cdman restart.

Caveat ID Number	Description
CSCva58189	2nd Sup flooded w/ASSERT:"Unable to allocate memory" w/extended src loss
CSCva84873	Add encryption support for H.265 Ultra HD video and data components
CSCva18487	Database mismatch Btwn LC & SUP on creating cloned sessions on 2nd LED
CSCuz23330	Delay in getting PAT in the Output
CSCux90140	DS-JIB Non-Critical Pktp Video P0-0:Low-Pri:Video sync byte err
CSCvb95374	mpegInputProgNo table returns no value

Open Caveats—Cisco ISO-XE Release 3.18.0SP

Identifier	Description
CSCuz83612	standby SUP's protection LC's OPF stay in drain mode after remove LCRED
CSCva31952	SUP crashed due to stack is exhausted
CSCva37561	TenGigabit ports under SUP association is missing in EntityAliasmb.
CSCva58189	2nd Sup flooded w/ASSERT:"Unable to allocate memory" w/extended src loss
CSCva18487	Database mismatch Btwn LC & SUP on creating cloned sessions on 2nd LED
CSCva30314	PSIT:All the multicast sessions removed after removal of VEI from LED
CSCva32796	Traceback observed after multiple line card high availability (LCHAs)
CSCva58725	Dynamic changes to IP bundle may cause some sess goes off at max scale
CSCva25240	Modems reboot after configure init-tech 2 under mac-domain
CSCva18706	cBR-8: show cable calls skips Cable0/0/0
CSCuz91599	D3.0 CMs r not load balanced as expected when D3.1 CMs are on same MDs
CSCva42614	LCHA license disappears with pre-provisioned line card
CSCva32064	Base-Power-Level not changing on the LC of the CBR8
CSCva58505	Cable Monitor config that is applied does not match the cli config.
CSCux28031	CNR decreased a lot after sent traffic
CSCuy88599	D3 modems on a CBR cannot be pinged via IPv6 after adding 4 DS Channels
CSCva58205	D3.1 CMs p-online post LCHA after ofdm chan-prof change on all ctrlrs
CSCuy91688	Gemini1 DSJIB-3-CRIT_REC_INT;replication chan is invalid after upgrade

Identifier	Description
CSCva16840	OFDM configuration rejected on G2 after upgrade from G1
CSCva36353	cpp traceback like "CST: %CPPOSLIB-3-ERROR_NOTIFY: "
CSCva25646	Multicast DP queue length is fixed as 64, bad tolerance for burst
CSCva47433	1x1 BM doesn't work due to wrong cm-status flag in MDD after LCPR
CSCva19771	cable/cBR8 doesIfCmtsCmStatusInetAddress is returning wrong value
CSCva21658	cbr8 - 3.17.1 IP Ping loss for certain modems
CSCuv30942	CM offline after A/C power up, if use cross-controller DBG enter 1x1
CSCva57001	cbr8_ISSU: consolidated mode can't work properly.
CSCva58284	CBR8 input queue stuck
CSCuv53754	cBR ROMON - Read access failing on 2GB USB drives
CSCva04729	CBR-8: Te4/1/6's output counter value is wrong
CSCuz98369	Incorrect "Power Not Enough" alarm
CSCva39199	no msg after LC crash due to several continuous IOS/IOSDB restart
CSCva32978	Secondary LC version incorrect after doing ISSU rollback
CSCva41315	Software crash brought down CLC on CBR8
CSCva48237	D31: OFDM wideband status down if OFDM channel width x(ex: 103-Mhz)

Resolved Caveats—Cisco IOS-XE Release 3.18.0SP

Identifier	Description
CSCux98336	apps_pktcbl_delete_gate_ie() disables interrupts for too long
CSCux23893	cBR8 - DHCP circuit-id field is empty Option 82 Suboption 1
CSCuy60207	CBR8 sec LC crash at Pktcbl LCHA process
CSCuz48578	DQoS-lite DS traffic forwarding and low latency queuing
CSCuy67782	DSG IGMP Static Group Mroute Missing on new Bundle Activation
CSCva13034	EDVA device classification breaks filter group functionality
CSCuy46851	EM:CLI cannot clear energy mode events correctly.
CSCuz55251	Error message CBR-3-DYN_SRV_IPC_SEND_FAILURE happens during LCHA

Identifier	Description
CSCuy52701	traceback & static route missed after SSO with QRG modification
CSCuz53661	LB weight incorrect after LCSO
CSCuz60069	LC crash@ lb_get_us_pending for policy us-across-ds
CSCuz71261	observed DSG_INFO_DB_LOOKUP_FAILURE error message after config replace.
CSCux83175	PRE_REG_DSID null cause CM reject(na)
CSCuy82052	show cable modem commands display incorrectly after modem enter EM mode.
CSCuz00215	SUP card crash at Process = SVC_0 RX IOSD-CC-6
CSCuz42461	SUP IOSd crash with multicast leave
CSCuz63886	when CM recover from p-online to WB, the SF does not recover to WB
CSCuy22380	"Failed to find free freq block!" message on standby RP
CSCva21576	cBR8 - 3.17.1 - LC crash on ubr_specsvl_get_cm_cnr
CSCuy36957	cBR:Unconfigured RF ports not configureable after Gemini 2 module upg
CSCuy59360	cm can be seen on offline status @md shutdown @supha
CSCuz05968	cmtsChannelUtilization for DS is not consistent with util-interval value
CSCux24459	DS-JIB 2 Enq:High-Pri:detect if BG has channel greater than 383
CSCuz50518	DS-JIB Non-Critical [Enq:Low-Pri:one interrupt signal for both pipes
CSCuv04305	Enq:Low-Pri:one interrupt signal for both pipes, when IPH header says BG
CSCuz57637	fix frequency shown wrong when show cable spect-group on cylon
CSCuz43219	Getting parser error if removing unconfigured rf-ch from controller
CSCuy94845	HW-ID and BG Pool details missing from show command post LCHA
CSCux55969	Incorrect "MPEG Mbps" in "show controller <ds-controller> counters"
CSCuw89169	Interface keep in down status after shut & no shut controller then supha
CSCuy85297	Leoben VGAs: CM went offline on an entire MD after LCSO or Revert
CSCuy40470	Leoben3 "Failed to read ACT2, USPHY OFDMA cap on slot 3" on standby SUP
CSCuy94430	mixed PHY info 'show cable card' & bundled ver cleanup & XFI dump
CSCuy61540	Modem IP ping fail due to zero US hw-flow after LCRP and CDMAN PR
CSCuy34498	Multiple US channels went down after the SUP SO (Reason: UMP Failure)
CSCuy10043	NET-Claro CM connectivity issues, CPP queue stuck/Raider2.x.10

Identifier	Description
CSCuz63420	RAPTOR_MAC_INGRESS_QOS_LO_INTERRUPT: pb_if_err after unshut TenG in PC
CSCuy51863	Shut Controller, SUP-HA, unshut controller - several DS in DOWN State
CSCva17171	Statistics on US port incorrect when using Leoben 3
CSCuz72187	SUP and LC out of sync if Gemini on the protect card goes into bad state
CSCuz55482	Symbol Rate is not correct after shut/no shut us-channel
CSCuy14893	The output of cable monitor CLI is confusing after LCSO
CSCux78899	Traceback@ubr_dmp_flow_releas when clear cable modem
CSCuz51129	CBR SUP crash on ubr_dp_cm_qos_match_test
CSCuz77441	CBR8 sbrl drops showing on the protect card when in STBY state
CSCuy31792	cBR8 Subscribers are not able to get the IP address through DHCP relay
CSCuz17361	cBR8: ping from console to subscriber-side device must bypass SBRL
CSCux93745	cBR8: support more DS flows per-CM for ubr10k parity
CSCuy37158	Detect stuck CPP client on cbr8
CSCuy77823	DS queue count failed to decrement after DSC
CSCuz48100	Flex920: nile_efp_db_iterate_all Continuous Crash on latest
CSCuz56738	IPv6 3.0 modems and STB not pingable after sup switchover
CSCuy47771	PPRL: change cBR8 default punt-policer settings
CSCux08040	queue stuck after DS resiliency/recover, cause CM in init(o)/init(t)
CSCuy81512	3.0 modems are in p-online(pt) after LCSO on CBR8
CSCuy95431	cBR - rf-chans wrongly marked as unsuable prevent CM to go W-Online
CSCuy39767	cBR8 cable modem counters remain at zero SUPHA
CSCuy47866	cBR8 D3.0 WB Cable Modems reject(na)
CSCuz14807	CBR8 support for separate cm-onoff notification traps and informs.
CSCuz87223	cBR8/3.16.1 : LC crash in cmts_print_modem_verbose_ds
CSCuy33796	CBR8: "cable rcv-control verbose" no longer active after LCHA or SUP SO
CSCuz45964	CBR8: docsIf3DsChSetChList incomplete for first MAC domain (Cable 0/0/0)
CSCva51691	cbr8: protect card mem leak on "docsis cm chunk"
CSCuz11642	cBR8: US Equalizer is Not Set to 8 taps Using TDMA-ATDMA Mixed Mode

Identifier	Description
CSCuy42258	cdxCmtsMtcCmTable: mib get value is defferent with ubr10k
CSCuy73578	cm offline after LCHA when there are two WB interface with same rf-chan
CSCuz29867	CM-ST AUS TLVs are missing in MDD after LCPR
CSCuy50690	DSC failed and CIR value not recovered to previous value
CSCuv29290	FN failed to generate interface when adding and removing mac domain
CSCux78524	For MGPI of 2, the UGS throughput is low when using Arris CM820 CM's
CSCuy70127	MDD stops sending when DS removed from MD
CSCuy85188	modems become offline after deleting the service flow then iosd restart
CSCuu16786	Non-zero Queue-indicator bit statistics reported for non-UGS flows
CSCuz75271	Some modems from vendor Netgear and Moto cannot 8-ch w-online
CSCva26768	Stale RCC with the outdate info stayed on LC when RP generate new RCC
CSCuz83132	Stale RCC wrongly marks all channels primary capable
CSCuy50511	SUP crash@be_ubr_mbrgrp_rfids_count
CSCva05701	SUP crashed @ SVC_0 RX IOSD-CC-9 process during sh/no shut of mac-domain
CSCuy90274	Supervisor Reload After Executing 'show cable l2-vpn dot1q-vc-map vpn #'
CSCux05429	Battlestar: CBR-8 ARP entries timed out and deleted on standby SUP
CSCuy96787	CBR8 3.17.0S Zero MAC address for x.x.x.x in ARP cache
CSCuz38651	CBR8 : IPv6 CPE become unpingable after ND resolution fails
CSCuy33886	CBR8: SNMP query returns wrong value for BPI encryption
CSCuy06815	cm can't be online with ipv4 in vrf when leak cnr grt to vrf
CSCuz46011	CMTS submgmt process crash
CSCuz34011	CPE overlap IP issue when in VRF using TLV 43 option
CSCur82415	CPP traceback and unable to setup dot1q L2VPN after LI configured
CSCuy57024	DHCP packets not being relayed on dot1q encap subinterfaces
CSCuy54004	Dual stack provisioning mode orphans IP address
CSCuy78428	ipv6 l3 ds inject not trigger v6 lq
CSCuw93287	lla address not released after GUA lease timeout in hostdb
CSCuy33093	MIB value in docsSubMgtCpeControlTable is not update

Identifier	Description
CSCuy99888	no output with sh cable l2-vpn xcon dot1q customer +second vpnid
CSCux43524	snmp performance is low for cdxCmtsCmStatusDMICEntry
CSCuz61514	"clc-pic 1/1" disappear in " show inventory" when OIR slot 0/1
CSCuz49046	%CBR_SPA-7-RAPTOR_INTERRUPT_ENABLE: CLC4: iomd: ipv4_hdr_checksum_err
CSCuy97233	Bad RF PIC causing other PIC cards could not up
CSCva10588	cable/cBR8 Upstream SNR value is not reported after IOS upgrade
CSCuy88230	Caprica FPGA isr stop working after LCHA
CSCuv87705	CBR-8 : 'show software authenticity' should indicate Secure Boot
CSCuz87007	CBR-8-CCAP-CHASS/cBR-CCAP-LC-40G/"facility alarm "clear fail
CSCuy73678	CMRP-3-WANPLL_SETUP errmsg prints when cbr boot up
CSCuy54609	CST: The PEM/FM idprom could be read, but is corrupt in slot P10
CSCuz51334	Intermittent bcm3142 init failed with R2 image at high temperature
CSCuy00928	IPDR generates double records on SF schema scaling testing
CSCux41734	LC bootup after soft reload in dispite of in-sufficient power
CSCuy72534	lpr config: "default lcha-preferred" results in "no lcha-preferred"
CSCuz55239	Protected LC all modems re-online after supha
CSCux11278	RAPTOR_ESI_PCIE_LO_INTERRUPT: LOCAL RAPTOR, LOCAL PCIE IF, tx_terr_drp
CSCuy42577	snmp cache: polling docsIf3CmtsCmRegStatusEntry.16 error
CSCux46066	stby SUP got reset and cmand core file generated after SUP SO
CSCuz55436	SUP/RF PIC is out of service after chassis power down and up
CSCuz88537	WAN interfaces became admin shutdown after 2 times SUP-HA via OIR
CSCuz41142	parse error log observed when type "mgmt-intf VirtualPortGroup 0" twice
CSCuy64215	PSIT: adding vei in one LED makes session active in another LED
CSCuy43167	Changing Default ONID , moves some of the active sessions to Pending
CSCuz34817	Identical Session names on the same QAM is not disallowed
CSCuz48205	PME Sessions go pending for successive remove/add of LED or Sessions
CSCuz78277	Sessions not getting created with veg name of 32 characters
CSCuz57812	Bad checksum of UDP stream w/ vei-bundle configured

Identifier	Description
CSCux88801	Input Session Discontinuity Error goes up with HA test cases
CSCuy41562	Some sessions go OFF state after removing vei-bundle for 8064 sessions.
CSCuy55789	Some sessions going OFF on adding bundle in 8960/8064 session
CSCuy30325	US DOCSIS packet outage after restart vidman process
CSCva49171	Video QAM consumes DOCSIS 3.0 Downstream License
CSCuy11118	dsgIfDownVendorParamId configuration not synced to protect LC
CSCuy61879	Some STB can't receive dsg traffic after upgrade 3gsap to 6gsap
CSCuy97717	LC may crash when CM flaps during 'show interface cable X/X/X modem'
CSCux57314	Online CM marked CM offline in remote-query and not polled
CSCuy99728	Pegasus TCAM core voltage adjustment

Open Caveats—Cisco IOS-XE Release 3.18.1S

Identifier	Description
CSCva31072	Static Route copied to Startup Config
CSCva21576	cBR8 - 3.17.1 - LC crash on ubr_specs vl_get_cm_cnr
CSCuy31792	cBR8 Subscribers are not able to get the IP address through DHCP relay
CSCva21658	cbr8 - 3.17.1 IP Ping loss for certain modems
CSCuz83132	Stale RCC wrongly marks all channels primary capable
CSCuz92412	vcms_proxy process starts before cdman process causing linecard crash

Resolved Caveats—Cisco IOS-XE Release 3.18.1S

Identifier	Description
CSCuy60207	CBR8 sec LC crash at Pktcbl LCHA process
CSCva13034	EDVA device classification breaks filter group functionality
CSCuz53661	LB weight incorrect after LCSO
CSCux83175	PRE_REG_DSID null cause CM reject(na)
CSCuz00215	SUP crash @ Process = SVC_0 RX IOSD-CC-6

Identifier	Description
CSCuz42461	SUP IOSd crash with multicast leave
CSCuy36957	cBR:Unconfigured RF ports not configureable after Gemini 2 module upg
CSCuy59360	cm can be seen on offline status @md shutdown @supha
CSCuv04305	Enq:Low-Pri:one interrupt signal for both pipes, when IPH header says BG
CSCuw89169	Interface keep in down status after shut & no shut controller then supha
CSCuz58751	Mixed Annex LCSO port resulting in loss of Annex C video carriers
CSCuy61540	Modem IP ping fail due to zero US hw-flow after LCRP and CDMAN PR
CSCuy10043	NET-Claro CM connectivity issues, CPP queue stuck/Raider2.x.10
CSCva17171	Statistics on US port incorrect when using Leoben 3
CSCuz51129	CBR SUP crash on ubr_dp_cm_qos_match_test
CSCuz17361	cBR8: ping from console to subscriber-side device must bypass SBRL
CSCuy77823	DS queue count failed to decrement after DSC
CSCuz56738	IPv6 3.0 modems and STB not pingable after sup switchover
CSCuy48185	memory leak @CMTS Multicast MQC: POLICYMAP_MODULE
CSCuy38028	RBG fail to be deleted due to incorrect AC check
CSCuy81512	3.0 modems are in p-online(pt) after LCSO on CBR8
CSCuy95431	cBR - rf-chans wrongly marked as unusable prevent CM to go W-Online
CSCuy39767	cBR8 cable modem counters remain at zero SUPHA
CSCuv61269	cbr8 set CM to 1 ch USCB when power exceeds threshold for 2 ch
CSCuz45964	CBR8: doesIf3DsChSetChList incomplete for first MAC domain (Cable 0/0/0)
CSCuz11642	cBR8: US Equalizer is Not Set to 8 taps Using TDMA-ATDMA Mixed Mode
CSCuy42258	cdxCmtsMtcCmTable: mib get value is defferent with ubr10k
CSCuy73578	cm offline after LCHA when there are two WB interface with same rf-chan
CSCuy70127	MDD stops sending when DS removed from MD
CSCuu16786	Non-zero Queue-indicator bit statistics reported for non-UGS flows
CSCuy90274	Supervisor Reload After Executing 'show cable l2-vpn dot1q-vc-map vpn #'
CSCuz38651	CBR8 : IPv6 CPE become unpingable after ND resolution fails
CSCuz46011	CMTS submgmt process crash

Identifier	Description
CSCuz34011	CPE overlap IP issue when in VRF using TLV 43 option
CSCuy57024	DHCP packets not being relayed on dot1q encap subinterfaces
CSCuy54004	Dual stack provisioning mode orphans IP address
CSCuy78428	ipv6 l3 ds inject not trigger v6 lq
CSCuy88230	Caprica FPGA isr stop working after LCHA
CSCuz87007	CBR-8-CCAP-CHASS/cBR-CCAP-LC-40G/"facility alarm "clear fail
CSCuz12272	Change fan replace error message
CSCuy73678	CMRP-3-WANPLL_SETUP errmsg prints when cbr boot up
CSCuy54609	CST: The PEM/FM idprom could be read, but is corrupt in slot P10
CSCuz51334	Manufacture test, bcm3142 init failed with R2 release image
CSCuy64215	PSIT: adding vei in one LED makes session active in another LED
CSCuz13015	Remove Video interfaces from Global Routing Table
CSCuz34817	Identical Session names on the same QAM is not disallowed
CSCuz78277	Sessions not getting created with vcg name of 32 characters
CSCuz92510	Video sessions goes down after SSO
CSCuz57812	Bad checksum of UDP stream w/ vei-bundle configured
CSCuy41562	Some sessions go OFF state after removing vei-bundle for 8064 sessions.
CSCuy30325	US DOCSIS packet outage after restart vidman process
CSCuy61879	Some STB can't receive dsg traffic after upgrade 3gsap to 6gsap
CSCuy97717	LC may crash when CM flaps during 'show interface cable X/X/X modem'

Open Caveats—Cisco IOS-XE Release 3.18.0Sa

There are no open caveats in Cisco IOS-XE Release 3.18.0Sa.

Resolved Caveats—Cisco IOS-XE Release 3.18.0Sa

Bug ID	Description
CSCuz13015	Remove Video interfaces from Global Routing Table

Open Caveats—Cisco ISO-XE Release 3.18.0S

Identifier	Description
CSCuy41562	Some sessions go OFF state after removing vei-bundle for 8064 sessions.
CSCux88101	admission control max-reserve in bonding group issue
CSCuy48322	Could not set value for mib ccqmEnfRuleViolateNotifEnable with OpsConfig
CSCuy40674	sup 0 kept on restart after supha and can't recover
CSCux72453	Shutdown threshold action by Physical OIR Cylon test failed
CSCux96966	Lots of CAUSE_OCE_COUNTER_EXCEED_STACK tracebacks in NG-MVPN testing
CSCuy36957	cBR:Unconfigured RF ports not configureable after Gemini 2 module upg
CSCuy59360	cm can be seen on offline status @md shutdown @supha
CSCux88101	admission control max-reserve in bonding group issue
CSCuy44159	Can't debug platform software mpls in xe318
CSCuy42258	cdxCmtsMtcCmTable: mib get value is defferent with ubr10k
CSCuy73578	cm offline after LCHA when there are two WB interface with same rf-chan
CSCux81933	TDL memory leak, tdl_epoch_data, detected after LCPR hitless upgrade
CSCux66218	AC failure on other LC seen after reset target LC with PCMM mcast
CSCux98336	apps_pktcbl_delete_gate_ie() disables interrupts for too long
CSCuy46851	EM:CLI cannot clear energy mode events correctly.
CSCuy48185	memory leak @CMTS Multicast MQC: POLICYMAP_MODULE
CSCuy06837	NG-MVPN multicast traffic stop forwarded after SUP-HA
CSCuy22380	"Failed to find free freq block!" message on standby RP
CSCuy52378	LC crashed at dsphy_callout
CSCuy40470	Leoben3 "Failed to read ACT2, USPHY OFDMA cap on slot 3" on standby SUP
CSCux76908	no syslog when upgr hw-prog cmd for dsphy is run on active protect CLC
CSCuy14893	The output of cable monitor CLI is confusing after LCSO
CSCuy00822	Errmsg @ubr_map_get_supported_intvl prints on LC when remove US from MD
CSCuy10043	NET-Claro CM connectivity issues, CPP queue stuck
CSCuy38028	RBG fail to be deleted due to incorrect AC check

Identifier	Description
CSCuy53119	cdxCmtsMtcCmEntry/docsIfCmtsStatusEntry/docsIfCmtsMacEntry getone issue
CSCuy02224	DQoS SF Setup Failures when LC CPU is high.
CSCuy73678	CMRP-3-WANPLL_SETUP errmsg prints when cbr boot up
CSCuy54609	CST: The PEM/FM idprom could be read, but is corrupt in slot P10
CSCuy45596	ISSU: LC hung during Waiting LCHA group back to final state
CSCuy42577	snmp cache: polling docsIf3CmtsCmRegStatusEntry.16 error
CSCuy43167	Changing Default ONID , moves some of the active sessions to Pending
CSCuy51195	No error message on configuring sessions with same udp using vei/bundle
CSCuy23944	PME: few sessions goes PENDING state after associating vei-bundle in LED
CSCuy64215	PSIT: adding vei in one LED makes session active in another LED
CSCuy38312	PSIT:D6 takes longer time to establish conn after shut/unshut core int
CSCuy55789	Some sessions going OFF on adding bundle in 8960/8064 session
CSCuy52701	traceback & static route missed after SSO with QRG modification
CSCuy78532	cc errors are noted in video show stat after doing LCPR
CSCux88801	Input Session Discontinuity Error goes up with HA test cases
CSCuy41562	Some sessions go OFF state after removing vei-bundle for 8064 sessions.
CSCuy30325	US DOCSIS packet outage after restart vidman process

Resolved Caveats—Cisco IOS-XE Release 3.18.0S

Identifier	Description
CSCux16537	"admin-control Cir total" of "cpp cir" un-consistent after ds-resiliency
CSCuw95308	"sh cable multicast probe" display a very large value
CSCux74172	aDefault mcast SF w/ CIR created/deleted on RBG, triggering ACFE
CSCux23422	AdmittedQosParamSet of US not change when CM enter EM mode with CIR
CSCux15646	After cdmanpr, in CDMAN, modem's US service flow are rebuilt twice
CSCuv62752	CBR-4-MCAST_ADMISSION_CONTROL_FAILURE seen when do resiliency & LCPR
CSCux48343	cBR-8 cops listener access-list lost on reload

Identifier	Description
CSCux23893	cBR8 - DHCP circuit-id field is empty Option 82 Suboption 1
CSCuw37519	cBR8 : Load Balancing - channel In0/0/6:1 in incorrectly initial state
CSCux98929	LB DCC failure for high US frequency, always being counted on "Retries"
CSCux41796	cdman crash in memset when sending ucd
CSCuy11987	CLAB-TOPO-MIB with 32 DS channels configured only reports 24
CSCux24459	DS-JIB 2 Enq:High-Pri:detect if BG has channel greater than 383
CSCux95623	"!" not displayed next to RXPWR in CBR8 when CM transmit with max power
CSCux78524	For MGPI of 2, the UGS throughput is low when using Arris CM820 CM's
CSCux86092	Ubr keep printing message Dyn-Chan_Chg is ongoing, forcing to re-range
CSCuy33886	CBR8: SNMP query returns wrong value for BPI encryption
CSCux93762	FAN modules fail and no SNMP trap

Open Caveats—Cisco IOS-XE Release 3.17.1S

Identifier	Description
CSCuy37736	Modems did not come online after sh/no shut of DS controller in all LC's
CSCuy79419	Modems got stuck in different states after shut the DS controller
CSCux98929	LB DCC failure for high US frequency, always being counted on "Retries"
CSCux83175	PRE_REG_DSID null cause CM reject(na)
CSCux41796	cdman crash in memset when sending ucd
CSCuy11987	CLAB-TOPO-MIB with 32 DS channels configured only reports 24
CSCux28031	CNR decreased a lot after sent traffic
CSCux24459	DS-JIB 2 Enq:High-Pri:detect if BG has channel greater than 383
CSCux47349	map advance buffer leak
CSCuy31792	cBR8 Subscribers are not able to get the IP address through DHCP relay
CSCux85682	CPP: traceback in cpp_fm_op_ctx_create
CSCuy37158	Stuck CPP client on cbr8
CSCux52080	traceback cpp_docsis_ea_dyn_precfy_bind

Identifier	Description
CSCux95623	"!" not displayed next to RXPWR in CBR8 when CM transmit with max power
CSCuy39767	cBR8 cable modem counters remain at zero
CSCuy33796	CBR8: "cable rcv-control verbose" no longer active after LCHA or SUP SO
CSCux78524	For MGPI of 2, the UGS throughput is low when using Arris CM820 CM's
CSCux28111	RTPS flow traffic issue after LCHA with RequestOrTxPolicy 0x1CF
CSCux86092	Ubr keep printing message Dyn-Chan_Chg is ongoing, forcing to re-range
CSCuy33886	CBR8: SNMP query returns wrong value for BPI encryption
CSCuy06815	cm can't be online with ipv4 in vrf when leak cnr grt to vrf
CSCuv53754	cBR ROMON - Read access failing on 2GB USB drives
CSCux93762	FAN modules don't provide alarm or SNMP trap when internal fans fail
CSCuy40970	Inconsistent behavior of docsIfCmtsCmStatusDownChannelIfIndex on cBR8
CSCux79465	MCP:LC can't bootup when system boot from USB subpkg
CSCuy12281	CBR8 Changing ip on Primary Bundle Address not pingable.
CSCux51300	Smart license turns to EVAL EXPIRED after reload from SUP1

Resolved Caveats—Cisco IOS-XE Release 3.17.1S

Identifier	Description
CSCuy41989	CLC crashed @ INFRA FN SG IPC CLC dispatch task process
CSCux93762	FAN modules fail and no SNMP trap
CSCux15646	After cdmanpr, in CDMAN, modem's US service flow are rebuilt twice
CSCux23893	cBR8 - DHCP circuit-id field is empty Option 82 Suboption 1
CSCuw37519	cBR8 : Load Balancing - channel In0/0/6:1 in incorrectly initial state
CSCux36763	CPU 100% when exporting SAMIS full record
CSCux75638	Default mcst SF cannot be established since cBR boot up
CSCux67665	Modem exit EM mode,do cdman restart,modem is offline.
CSCuw59863	Number of license on US_License not counting slot 9 consistently
CSCux94601	static mcst sf lost after supha

Identifier	Description
CSCUv27870	support config igmp static-group first, then ip address on bundle
CSCUw93063	The ref-count of qos templates mismatch
CSCCx50879	ccsSNRRequestSNR is not right after cm re-online
CSCCx17937	us 2db hotter fix for XE317/318 based images
CSCCx13023	After SUPHA, can see ACFE error msg: trying to deduct xxxx out of 0
CSCUw18724	Standby Linecard may crash during ISSU or after SUPHA and LCHA
CSCCx68016	CBR-CCAP-LC-40G linecard stuck withubr_buffer_print not in MT! message
CSCCx60028	cBR8 T4 Multiplier Configuration Not Re-synced to LC After LC Restart
CSCUv68479	Ranging Status stuck at cnt when do dbc followed by LCPR
CSCCx55975	Battlestar: IPv6 modem address out-of-sync between SUP and CLC
CSCCx49572	cmcc TIMEHOG seen after Cylons and RF-PIC OIR
CSCCx67670	Commit raptor ESI v1.58 and enable partial reset to fix lockup issue
CSCCx20034	ISSU fail due to lack of required file on Sup
CSCCx11278	RAPTOR_ESI_PCIE_LO_INTERRUPT: LOCAL RAPTOR, LOCAL PCIE IF, tx_terr_drp

Open Caveats—Cisco IOS-XE Release 3.16.7S

Caveat ID Number	Description
CSCCx67012	cBR-8-PSIT-Perf: SFP not present or SFP IDPROM read error after SUP SO
CSCUy84933	sh hw-module subslot x/y transceiver 0 status has no output

Resolved Caveats—Cisco IOS-XE Release 3.16.7S

Caveat ID Number	Description
CSCVe77132	Cisco IOS XE Software for cBR-8 Routers Line Card Console Access Vulnerability

Open Caveats—Cisco IOS-XE Release 3.16.2S

Identifier	Description
CSCux67737	CM offline after US DBC if move to a US which not have CM SF on it
CSCux36763	CPU 100% when exporting SAMIS full record
CSCux83175	PRE_REG_DSID null cause CM reject(na)
CSCux12682	resiliency, no rbg mode, create some rbg wb, some wont free ever
CSCux62891	SERVICE-FLOW template not record US SF when CM enter/exit EM mode
CSCux66081	SF FrwdIF wrong after DBC if target WB same as original WB
CSCux74021	SUP crash @__be_cmts_mqos_validate_session_replication
CSCuw93063	The ref-count of qos templates mismatch
CSCux41796	cdman crash in memset when sending ucd
CSCux28031	CNR decreased a lot after sent traffic
CSCux24459	DS-JIB 2 Enq:High-Pri:detect if BG has channel greater than 383
CSCuw89169	Interface keep in down status after shut & no shut controller then supha
CSCuw89175	LC high CPU utilization when shutdown & no shutdown DS controller
CSCux47349	map advance buffer leak
CSCux68482	no need data range@default cable specs vl error-adaptive profile X X
CSCux68486	snmp getone slow response for docsLoadbal3GrpStatusEntry
CSCux55305	snmp walk docsIfCmtsDownChannelCounterEntry get slow response
CSCux70534	ubr_specmgmt_compute_timer_interval err msg observed after LCHA
CSCux53102	ubr_ucd_proxy_handle_req_timeout observed after shut/unshut MD/us-chnl
CSCux16233	upstream resiliency modems become UB online after LCPR
CSCux38068	Us flow entry not cleared during reconciliation for cdman only modem
CSCuw28196	Instant Jib4DS Error for PKTP when CM with data-traffic moved by LB
CSCux18027	RP high CPU utilization when shutdown & no shutdown DS controller
CSCux31628	the existed service flow should not be deleted after no acfe
CSCux52080	traceback cpp_docsis_ea_dyn_precfy_bind
CSCuv60730	"mta-battery enable" config inconsistent between LC&SUP after LCHA/LCPR

Identifier	Description
CSCuv88937	"show cable modem tcs summary" output behaviour need align with ubr10k
CSCux63568	%CABLE_IPCCL_LIB-4-SVC_EAGAIN error msg after ccm all delete
CSCuu93599	CBR-8: suddenly changed Upstream Channel for offlined modem
CSCux60028	cBR8 T4 Multiplier Configuration Not Re-synced to LC After LC Restart
CSCuv41477	LC crash with debug cable battery/dbc/mac-add ver, Process = Battery CLC
CSCuw59379	modems in upstream resiliency status drop offline after LCHA or cdman pr
CSCuv02125	no md_ds_sg output after config the fiber-node
CSCux55243	Refix: No lcha config, SF different before and after testcrash lc.
CSCux28111	RTPS flow traffic issue after LCHA with RequestOrTxPolicy 0x1CF
CSCux14062	set value failed for mib cdxCmtsCmChOverTable
CSCux19486	SKB upgrade to R1.1: CPE IP Ping failure
CSCux68465	snmp getone slow response for cdxQosCtrlUpEntry
CSCux68467	snmp getone slow response for cdxQosIfRateLimitEntry
CSCux55098	snmp walk cdxCmtsMtcCmEntry / cdxCmtsUscbSflowEntry get slow response
CSCuv88846	USSF-SUMM-RSP Err msg printed out when show cable up service-flow sum
CSCux48979	"DOCSIS 3.1 Root certificate already learnt" continuously print on LC
CSCux55975	Battlestar: IPv6 modem address out-of-sync between SUP and CLC
CSCux50900	docsBpi2CmtsAuthEntry performance is low on cbr8
CSCux32896	sup crash@__intel_security_check_cookie observed
CSCux62901	%IOSXE_RP_SPA-4-INCR_CFG_SYNC_FAIL:ASR1000 running-config sync failed
CSCux19576	bypass Viper upgrade if the existing version is the same
CSCuv87705	CBR-8 : 'show software authenticity' should indicate Secure Boot
CSCux25053	CLC iosdb process crashed with DS resiliency
CSCux49572	cmcc TIMEHOG seen after Cylons and RF-PIC OIR
CSCux11278	RAPTOR_ESI_PCIE_LO_INTERRUPT: LOCAL RAPTOR, LOCAL PCIE IF, tx_terr_drp
CSCux46066	stby SUP got reset and cmand core file generated after SUP SO

Resolved Caveats—Cisco IOS-XE Release 3.16.2S

Identifier	Description
CSCUw95308	"sh cable multicast probe" display a very large value
CSCux23422	AdmittedQosParamSet of US not change when CM enter EM mode with CIR
CSCuv62752	CBR-4-MCAST_ADMISSION_CONTROL_FAILURE seen when do resiliency & LCPR
CSCux20193	cBR8 - packetcable - unexpected GATE-CLOSE event for PSTN-Modem calls
CSCux42560	cBR8 IPDR issue with CMQoSVersion on SAMIS-type-1
CSCux11547	CPP QoS queue resources leak for MQoS
CSCuv83140	D30 LB modem-list still shows "M" even after mcast session stopped
CSCUw61460	DSG modem could not get online after shut/no shut MD and reload LC
CSCuv79196	DSG service flow throughput decrease after perform LCPR and LCHA
CSCux21841	Failure counter is failed to record for cm instance when dcc failed.
CSCUw82921	LC crashed on CBR during LB/DCC
CSCux10154	Mcast traffic block after multiple supha
CSCuv62168	multicast qos share is not same weight as unicast qos share
CSCux36653	PCMM mcast session-range cfg. reject on CLC
CSCux03600	REG-RSP-MP has 0 DSID for multicast TLV
CSCux10099	service flow between lc and sup mismatch after lcha
CSCuv43362	standby sup crash@__be_ubr_mc_dsg_static_group_change
CSCuv52587	sup crash @__be_ubr_dsg_mfib_pltf_upd_entry
CSCUw99298	SUPHA leads pcmm mcast ssm traffic mapping wrong sf with same des group
CSCuv68556	Traceback@ubr_ucm_get_registered_card + 136 (self) after LCHA
CSCuv82889	traffic flow is blocked after change bundle
CSCuu62223	Unfinished show etdb cause crash of sup.
CSCuv39795	add cpu suspend when process queue in cmts_topology_ipdr_process
CSCuu88096	cannot get freq from time schedule specmgmt group after issu N+1
CSCUw79424	cbr8 - ifStackStatus entry returns "0" for mac domain interface cable
CSCUw88436	CBR8 map advance time is incorrectly capped by max_plant_delay config

Identifier	Description
CSCUw27666	cdman crash @do_lookup_x
CSCUv37141	CLC crash@dcm_qam_mgr.c:4963: "res_grp->routing_port[0][port % 4]
CSCUw07551	Configured upstream channel frequency been changed with noise injection
CSCUx16564	Data SNR abnormal when non-BE US SF on this channel
CSCUx17430	DS Controller missing config after chassis reload
CSCUw02861	entAliasMappingEntry doesn't reflect physical to logical intf mapping
CSCUw20717	frequency assign failed when do no us x spec y & config us x spec y
CSCUv07129	ISSU: Interface status up after ISSU.
CSCUv47253	JIB channel groups are invalid after LCHA/CDMAN restart
CSCUu59028	LC cdman crash during LCHA
CSCUw96643	Modulation changes are not shown in show log
CSCUv34379	Output wrong in "show cable fiber-node" on Cylon
CSCUx53222	should calculate allocated_bw for dcm_rf_chan_config_lcha or lcpr
CSCUw23415	SNMP performance low for cdxDownstreamObjects
CSCUw47483	SNMP random get performance low for docsIfCmtsUpChannelCounterEntry
CSCUv04852	Some channels configuraion were lost and not synced
CSCUv12997	Some us failed to assign frequency by spectrum mgmt at startup
CSCUv45490	Specmgmt freq cannot be assigned with snmpset docsIfUpChannelFrequency
CSCUv72788	SPECMGMT: ubr_specmgmt_clc_request_cand_freq_band() error during bootup
CSCUw23097	Specsvl error adaptive syslog need to be polished
CSCUw69676	specsvl error-adaptive profile cfec&ufec incorrect default value
CSCUw85335	Spectrum group time schedule info is incorrect in Stby LC
CSCUw25665	standby sup crash@be_cfg_cable_fn_cmd
CSCUw33549	sup crash@_be_ubr_specmgmt_cfg_ctrlr_specgrp_num_command observed
CSCUw86844	SUP crashes when polling ifMib by snmp getnext contiunously
CSCUx11438	The rf-channel config were not synced between active and standby SUP
CSCUx10697	Traceback: CPU hog with SNMP ENGINE after power cycle
CSCUx46445	us 2db hotter for R1 (XE316 based) image

Identifier	Description
CSCUw59436	US DATA MER is being limited to 36.12 dB on BRCM chip 3142
CSCux83317	CBR cored on processing punted packet header
CSCux27435	cBR router ucode cored
CSCUv62124	CPU 100% for 2.5 minutes during SUPHA on fully loaded TB
CSCUw26754	Make MTU behavior for BSoD traffic on cBR-8 the same as on the uBR10K
CSCUu79998	MQOS consumed all CPP QoS queue resources
CSCUv50596	MQOS consumed all CPP QoS queue resources
CSCUw77985	multicast shadow and traffic lost after some config and supha
CSCux40637	SUP crash after running data and pcomm traffic
CSCux45484	"no cable diaglog active" can't sync to LCO
CSCUv92449	%UBR_INFRA_LCHA-4-RECONCIL_UMP_MISMATCH, Reason: US SF mis-match
CSCux39498	'show interface cab x/y/z sid' type should be stat or dync
CSCUv87036	AC:reservable BW not clear to 0 after shutdown all rf chans in controller
CSCux32920	Cable modem can be online on the wideband which line protocol is down.
CSCUw22948	cBR8 CLC Crash IOSXE-WATCHDOG: Process = CMTS CLC PKTCBL
CSCux57918	CDMAN buffer free in us-sched error handling code
CSCux56306	CDMAN buffer leak fix in Ranging and MMM packet allocation/Deallocation
CSCux67389	CDMAN buffer pool 1 leak caused by feature 23 "CDM_BUF_CSMPI_POW_DR"
CSCUv62241	CLC crash @ local_get_docsQos3ServiceFlowSidClusterEntry
CSCUv55913	CLC crash @ubr_ucm_get_us_chan_inst after iosd restart
CSCUw85765	CLC crash at cmts_activate_cfr_deferred in dynamic service flow handling
CSCUv53607	CM attribute-mask not match after LC switchover and reset CM
CSCUw24657	CM dropping offline due to timing offset difference during LCHA
CSCux22625	docsis_sup_sid_mgmt_proc_new_cm_state: ubr_sup_ha_dyn_sync_new_cm ERROR
CSCUv88932	IPDR SERVICE_FLOW Template not consistent with SAMIS after SUPHA
CSCUv80915	LCHA: Ranging MD US table save in interdb and recover for LCHA
CSCUv88874	modems in upstream resiliency status drop offline after LCHA
CSCUu16786	Non-zero Queue-indicator bit statistics reported for non-UGS flows

Identifier	Description
CSCUw47726	SNMP performance low for docsQosCmtsMacToSrvFlowEntry
CSCUw41264	Some objects for docsIfCmtsCmStatusEntry takes long time to response
CSCUv18991	static SF in prov mode after US channel impaired & US resil triggered
CSCUx01304	The cm status from "UB w-online(pt)" to "U4 online(pt)" after clean cm
CSCUw47453	The value of docsIfCmtsCmStatusTimingOffset is incorrect
CSCUu54112	The wrong VPN RD when cm online with sf mapping to one vrf
CSCUw18313	US Frequency Range Capability not reporting 5-65Mhz as Standard for EU
CSCUw50274	[cbr8] Cable qos pre-reg us priority feature not working after reload
CSCUx05397	CBR8 Cable Arp Filter punts not being handled in IOSD
CSCUu79528	CST: %SYS-3-CPUHOG: process = privacy_process
CSCUx36214	PseudoWire status show wrong status information
CSCUv76854	Add a "test lcha toggle show" cli cmd
CSCUu85386	always prints interrupt logs
CSCUu85608	Always see SupCpReset during bootup after supha
CSCUw29570	BPI tek/kek lifetime for iosd-restart support
CSCUx32996	CBR-8 : FRU removal trap does not contain "name" "description" field
CSCUw91640	CBR-8: TenG port with SFP-10G-ZR can not up
CSCUx47562	cBR-8:Line card reloaded due to caprica watchdog timeout
CSCUu59350	CDMAN buffer low with traffic
CSCUw95354	CDMAN buffer pool exhausted after shut/unshut MD with large traffic
CSCUp21820	Change the Octeon inline assemble from "pref" to "pref 28"
CSCUw89185	CLC kept crashing@UBRCCE_CLI_XFER_PARSER
CSCUu80289	CLC2 lost connection at cBR startup
CSCUw44672	cmcc process crashed during SSO
CSCUx40053	dcm qam res record count should be not 0 on stby sup
CSCUv43640	Disable RPR mode CLI for CBR
CSCUx74171	Dump feature stats when fpa buffer low is detected
CSCUw09272	EDVT: Fault log seen on r1 sup

Identifier	Description
CSCuw91071	FAN PSOC failed using latest CLI after executing old CLI
CSCuv09082	Found CMCC traceback and timehog when upgrading Fan or RFSW-PIC FPD.
CSCuv89524	High counts of input errors on TenGig interface of CBR8
CSCux46368	Modems offline on CLC after CDMINFRA CDM_PT_FPA_TEST SANITY TEST FAILED
CSCuv75857	Physical entity doesn't have Port PhysicalClass err with SUP HA
CSCuv04502	plim default config has to implicitly config to take effect
CSCux27497	Power Budget listed incorrectly
CSCuv61095	Protect LC got reset due to lcha client UBRCCCE_INFRA_CLIENT failed
CSCuv66421	set & get docsIf3CmtsSpectrumAnalysisMeasTable fail after test crash
CSCux34556	show redundancy linecard history is null in tech-support
CSCuw74058	SSO: Significant outage on DOCSIS and VIDEO during SSO event
CSCuw97886	Standby Sup crash, Process = Standby service handler process
CSCuu64802	Traceback@timer_in_stdby_transient
CSCux28967	update "show patch info" version for R1.2 throttle

Open Caveats—Cisco IOS-XE Release 3.17.0S

Identifier	Description
CSCuw37519	cBR8 : Load Balancing - channel In0/0/6:1 in incorrectly initial state
CSCuw15163	D30 Static LB not balanced with no CM with NB service flow can move
CSCuw59863	Number of license on US_License not counting slot 9 consistently
CSCuw18780	console log displays error message like "FMFP-3-OBJ_DWNLD_TO_CPP_FAILED"
CSCuw26754	Make MTU behavior for BSoD traffic on cBR-8 the same as on the uBR10K
CSCuw91640	CBR-8: TenG port with SFP-10G-ZR can not up
CSCux07657	cBR8 never advances past first boot statement on failure
CSCuw91071	FAN PSOC failed using latest CLI after executing old CLI
CSCuw18724	Standby Linecard may crash during ISSU or after SUPHA and LCHA
CSCuw29595	Op Simp: Lots of CMs (~80 out of 300) come NB online !

Identifier	Description
CSCux13023	After SUPHA, can see ACFE error msg: trying to deduct xxxx out of 0
CSCux17430	Qam profile order inconsistent with spacing change from default
CSCuv15062	US traffic takes 5 seconds to recover after cdman restart
CSCuw42202	IOSD-CLC process restart info status show No with "disable auto-restart"
CSCuw64478	D3.0 Dynamic cross-MD LB failed if config same US controller in 2 MDs
CSCux08225	entAliasMappingEntry doesn't reflect physical to logical intf mapping
CSCuw31319	dynamic-flow vrf not be removed if no vrf definition
CSCux10697	Traceback: CPU hog with SNMP ENGINE after power cycle
CSCuv53607	CM attribute-mask not match after LC switchover and reset CM
CSCux20034	ISSU fail due to lack of required file on Sup

Resolved Caveats—Cisco IOS-XE Release 3.17.0S

Identifier	Description
CSCus61818	rommon reload when booting system with 2GB Cisco USB stick in USB0 slot
CSCuu44979	SUP hang when 'reset' in ROMMON or 'reload' in IOS is issued
CSCuu15634	SUP rommon needs to print a correct amount of DIMM memory installed
CSCuw56857	DSG traffic not passing any data on cards greater than LC Zero.
CSCuw77985	multicast shadow and traffic lost after some config and supha
CSCuw77979	modems stuck in init(io) due to DSNB flow lost after SUPHA
CSCuv26850	cBR8: allow enable/disable cable forwarding interfaces in CPP
CSCuw80390	Multicast related hw-flows are deleted by reconciliation after SUPHA
CSCuv41285	CST: All linecards crashed after configuring application-type w 16 char
CSCuv15036	CST: Linecard crashing w XE316 image after adding service-type-id config
CSCuv83140	D30 LB modem-list still shows "M" even after mcast session stopped
CSCuu07635	dis/enable multicast-routing will cause some dsg group traffic blocked
CSCuv80275	docsis30-voice calls not mapped to Primary Ch with authorize-vanilla-mta
CSCuw61460	DSG modem could not get online after shut/no shut MD and reload LC

Identifier	Description
CSCus72227	DSG-3-DSG_DA_TO_DSID_DUPLICATED
CSCuu90562	dsid allocated number mismatch with wb modem number
CSCuv43086	Feature Request: Add cm failure for D30 static load balance on cBR8
CSCuv37247	Group QOS and dsg session mismatch at the border
CSCuu30509	LB doesn't check CM attribute-mask for WBCM
CSCuw82921	LC crashed on CBR during LB/DCC
CSCuw80390	Multicast related hw-flows are deleted by reconciliation after SUPHA
CSCuv29453	Polling docsLoadBalChannelEntry return circular output
CSCuv60591	ServiceTimeCreated value changes slightly with each IPDR export
CSCuv13003	SF created Time in SAMIS & docsQosServiceFlowTimeCreated mismatch
CSCuu66373	show cable LB docsis-group output can't be terminated by any key combo
CSCuw41098	some default multicast sf deleted after sup switchover
CSCuw71840	SR 636678539 : Active SUP crash when replicating GATE-ALLOC
CSCuv43841	SUP crash when add/remove vrf of Bundle with static multicast group
CSCuv82889	traffic flow is blocked after change bundle
CSCuu07661	wrong CmtsMdIfIndex and ServiceTimeCreated in sflog
CSCuw79424	cbr8 - ifStackStatus entry returns "0" for mac domain interface cable
CSCuv92857	CDMAN crashed w/ Assertion failed after system boot up with D31 image
CSCuw07551	Configured upstream channel frequency been changed with noise injection
CSCuw03535	docsIfSignalQualityEntry slow SNMP response CBR8
CSCuw02861	entAliasMappingEntry doesn't reflect physical to logical intf mapping
CSCuv69637	Erroneous bkt_gap caused by curr_time update
CSCuu41357	fail to ping to some modems after "clear cable modem <md>" command
CSCuw05792	freque still can be shown @us-channel shutdown after SUPHA
CSCuu28934	Gemini 2: FW for PSOC, Apollo and Micro on G2
CSCuu40043	Gemini FW: release micro 1.8 that fixes QAM output power level issue
CSCuu06192	Gemini FW: release PSOC FW 3.7 that fixes gemini slow booting issue
CSCuu71095	Gemini: Apollo FW that fixes control plane slowness

Identifier	Description
CSCUu16301	Gemini: PSOC FW 3.9 that fixes gemini power lost and slow booting issue
CSCUv35546	Handling of small packets fragments can cause Jib4US lockups
CSCUv47253	JIB channel groups are invalid after LCHA/CDMAN restart
CSCUv77341	Modem offline after remove another FN's service-group profile
CSCUs30096	New active CLC crash after LCSO, @ubr_dsbg_ipc_linestate_save_db
CSCUt08459	no cable upstream 0 equalization-error-recovery applied
CSCUv88545	pkt_drp due to channel pkt Q full on new active LC after LCSO
CSCUw30927	snmp mib doesIfUpstreamChannelEntry performance enhancement
CSCUv78726	Some CMs cannot receive traffic for about 2-5 minutes after LCHA
CSCUv72788	SPECMGMT: ubr_specmgmt_clc_request_cand_freq_band() error during bootup
CSCUw23097	Specsvl error adaptive syslog need to be polished
CSCUw33549	sup crash@_be_ubr_specmgmt_cfg_ctrlr_specgrp_num_command observed
CSCUv30479	Traffic drop count increment after SUP HA
CSCUu93276	ubr_ucm_get_registered_card() Err seen when boots up cBR-8
CSCUv07062	US channel stats not working for us bonding
CSCUu79511	US MER is being limited to 36.12 dB on BRCM chip 3142
CSCUv26850	cBR8: allow enable/disable cable forwarding interfaces in CPP
CSCUw30681	CPP Tracebacks @ cpp_qm_obj_reparent in R2 image after ccm all reset
CSCUt40424	CPPOSLIB-3-ERROR_NOTIFY traceback and cpp download fail
CSCUv62124	CPU 100% for 2.5 minutes during SUPHA on fully loaded TB
CSCUv64536	CPUHOG @UBR DSBG CFG Process, ubr_dsbg_intf_bw_update_dp
CSCUv90214	DS L2vpn packets match the normal L3 classifiers
CSCUu35431	ifIndex entries in the system log.
CSCUu82050	IGMP report with combined leave/join can't be correctly handled
CSCUv59604	Modem mac assigned to bundle is not moving from hotlist
CSCUw77985	multicast shadow and traffic lost after some config and supha
CSCUx08040	queue stuck after DS resiliency/recover, cause CM in init(o)/init(t)
CSCUu94819	SUP crash @ cmts_arp_filter_show_interface_detail during arp-filter show

Identifier	Description
CSCuv88988	SUP crash @mcprp_ubr_punt_process_platform_header
CSCuu87253	Two l2vpn DS classifiers weren't supported to use the same service flow
CSCuv45795	UBRCCE-3-UBR_DP_LOCK_ERR: Failed to lock semaphore when cbr boot
CSCuv53746	WB qos min-rate can't be guaranteed .
CSCuv79699	WB rf-channel remove check add
CSCut35411	%UBR_INFRA-3-NORES: Extra free of element into DMP pool_id: 393625 5
CSCuv92449	%UBR_INFRA_LCHA-4-RECONCIL_UMP_MISMATCH, Reason: US SF mis-match
CSCuu52044	'scm mac summary total' displays one upstream channel for UB online CM
CSCuv87036	AC:reservable BW not clear to 0 after shutdown all rf chans in controller
CSCuw18344	Cable qos pre-reg us priority feature not working after LC revert back
CSCuv50796	cbr8 - power-adjust continue does not work for USCB modems
CSCuw22948	cBR8 CLC Crash IOSXE-WATCHDOG: Process = CMTS CLC PKTCBL
CSCuw33127	cdxCmtsUscbDescr returns wrong value
CSCuu05200	CM flap w/ EQ coefficient enabled & relatively tough RF condition
CSCuu19039	DBG failed to be freed and flap between "Free" and "In Delete"
CSCuu91697	dsx service flow deleted after sup ha
CSCuu67034	Duplicated records in scm partial-service
CSCuv97944	Expand fwd_lookup_table size and correct D3.0 fragment size
CSCuu63314	Incorrect wideband interface status when bonding entries are altered
CSCuu13802	IOSd memory leak in iosd_2_iosd
CSCuv04776	ipdr generates unexpected records with 2 CM status session & ad-hoc type
CSCuv88932	IPDR SERVICE_FLOW Template not consistent with SAMIS after SUPHA
CSCuu90781	LC crash @ decode_partial_service when AC fails during DBC transaction
CSCuv80915	LCHA: Ranging MD US table save in interdb and recover for LCHA
CSCuv38946	Linecard crash after issuing scm <mac> verbose with D3.1 modem present
CSCuv68516	modem become unpingable due to DSID inconsistent between CMTS and CM
CSCuv88874	modems in upstream resiliency status drop offline after LCHA
CSCuv84808	mrc-only CM count doesn't show in "show cable mac-domain rcc" after DCC

Identifier	Description
CSCUw19075	PCMM voice call does not work if "cable docsis30-voice ..." configured
CSCUv71055	ping docsis partially fail after cdman restart
CSCUu07757	Port uBR10k Battery mode large scale code to cBR8
CSCUv50612	SNMP access of equalization coefficients returns incorrect values
CSCUv77809	snmp performance enhancement
CSCUw39347	Some mibs response time too long if no CM on chassis
CSCUv18991	static SF in prov mode after US channel impaired & US resil triggered
CSCUv41419	Sup crash after reload
CSCUu84966	SUP crash following SO due to packetcable timer
CSCUu83105	sup crash when show cable modem service ds during cm online/offline
CSCUv94404	Supervisor crash due to Segmentation fault in Virtual Exec process
CSCUv98908	US channel shouldn't recover on-fail-disable-chnl after LCHA
CSCUv51334	US flows with fragmentation disabled incorrectly drops packets
CSCUw18313	US Frequency Range Capability not reporting 5-65Mhz as Standard for EU
CSCUv46043	US packet drop issue during longevity / aging testing
CSCUv43385	WB attribute mask doesn't work after lcha
CSCUw50274	[cbr8] Cable qos pre-reg us priority feature not working after reload
CSCUw02254	BPI Tek/Kek lifetime changed while clock set
CSCUw23100	cBR8 cable IPv6 nd timeout triggered by wrong ND state change
CSCUv49471	CBR8 High CPU due to ARP Input.
CSCUv97497	CMTS L2VPN ADJ search method change
CSCUv65477	Complete cbr8 CMTS code to pass CALEA testing using test CLI
CSCUu79528	CST: %SYS-3-CPUHOG: process = privacy_process
CSCUv35791	Dot1q L2VPN traffic go to default DS SF due to wrong priority set in cpp
CSCUv22783	IPv6 DMIC implementation of cBR-8 differs from UBR10K
CSCUv86667	L2vpn DS/US drop after SUPHA for sometimes on port-channel sub-interface
CSCUu75854	L2vpn modem failed to get online with expected packet tag
CSCUw47406	the second modem with PW redundancy failed to get online

Identifier	Description
CSCuu59111	"wrong table id 8 or nominator 52, get failed" when poll 50+ nominators
CSCuv18216	%SYS-NOBLOCK:may_suspend w/block disabled;Process lcha fast ipc process
CSCuu39764	Active SUP crash with standby ASTRO Interlaken error
CSCuu46760	Active SUP kernel crash at free_msi_irqs() when standby SUP OIR
CSCuu46622	Active SUP kernel crash when OIR remove and insert standby SUP
CSCuv05660	add show platform software patch info in show tech
CSCuu64222	Battlestar: Daggits firmware commit V33 to X315 and later branch
CSCuw41912	cBR RP - Checkin new Viper image with Y0_VID change
CSCuw21214	CBR-8: TenG port with SFP-10G-ER can not up
CSCuv93779	cBR8 ROMMON: Vulnerability in package codesign validation
CSCuw27500	CBR8 SUP crash due to double free
CSCuu03010	cBR8: TSS PLL not lock count 1 causes CDMAN crash
CSCuv16776	config snmp entity-diag & entity-red, show wrong.
CSCuv45445	create all in one pkg for r1 rebuild
CSCuv82421	dblib replication: tx and rx counters don't match
CSCuv71464	do sh run i snmp not consistent with config ,5 items
CSCuu66240	Failure to read RSA Key pair from the digital mid plane ACT2
CSCuu54374	FPD:cylon cannot bootup after finish upgrading daggit with new UBOOT
CSCuw22791	hman Err in btrace log
CSCuu11915	iosdb process stuck after run resiliency longevity
CSCuu47817	Kernel: INFO: task sync:13074 blocked when expanding subpkg to usb
CSCuu29363	LCPR IOSD: increase timeout period for lcpr sm timer
CSCut68417	Need to add CBR-8 USB Disk in "sh inven"
CSCuu44982	No Core File is Generated for Astro Serdes FATAL Interrupts
CSCuv02216	No IOS cmd for CBR8 SFP+ module diagnostic data
CSCuv40038	OID returns wrong from SNMP & CLI for CBR-8 daughter cards
CSCuu08432	plim default config has to implicitly config to take effect
CSCuv04502	plim default config has to implicitly config to take effect

Identifier	Description
CSCUv61095	Protect LC got reset due to lcha client UBRCCCE_INFRA_CLIENT failed
CSCUv44566	remove bootup log in lopr_sup_infra_init()
CSCUv36564	remove disable-full-core option under process-restart config commands
CSCUv60251	Remove fno-omit-frame-pointer for mips64 on mcp_dev
CSCUv12964	Remove the LTC3882 accesses to fix the HW issue on cylons board
CSCUu51731	RFSW PIC: there is no RFSW PIC inserted in slot 1 after SUPHA
CSCUw30958	Seen many qstat_rx_error/channel_not_found_err when perform LCHA and SWO
CSCUu91382	show platform software ios <slot> restart info not in show tech
CSCUv30481	Stby-SUP crash at "Process = REDUNDANCY FSM" when reload whole chassis
CSCUv69062	Sup 5 crash after OIR of Sup 4 in R1
CSCUu45356	TDL mem leak @cm_env_monitor after overnight lc power-cycle
CSCUw20643	To monitor and recover from lost of connection to /harddisk on line card
CSCUv98756	Rogue IP using port 4737 and IPDR stop working
CSCUv45520	SC11: stby pre can't boot up caused by Bulk-sync failure after PRE SO
CSCUv32475	MTA lost after ARP timeout

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Bug ID	Description
CSCUu89785	CBR-8 show interface cable modem command - Priv bit value is not correct
CSCUw37519	cBR8 : Load Balancing - channel In0/0/6:1 in incorrectly initial state
CSCUw15163	D30 Static LB not balanced
CSCUu07635	dis/enable multicast-routing will cause some dsg group traffic blocked
CSCUw61460	DSG modem could not get online after shut/no shut MD and reload LC
CSCUv43086	Feature Request: Add cm failure for D30 static load balance on cBR8
CSCUw33092	IPC take too long time during SUPHA under 7+1 LCHA
CSCUu30509	LB doesn't check CM attribute-mask for WBCM
CSCUw55080	LC crash on test cable load-balance set-stats upstream

Bug ID	Description
CSCUw82921	LC crashed on CBR during LB/DCC
CSCUw59863	Number of license on US_License feature is not correct
CSCUv29453	Polling docsLoadBalChannelEntry return circular output
CSCUv13003	SF created Time in SAMIS & docsQoSServiceFlowTimeCreated mismatch
CSCUu66373	show cable LB docsis-group output can't be terminated by any key combo
CSCUv85628	Show interface Integrated-Cable Downstream Large Reported Service Flows
CSCUw23348	SNMP performance low for docsMcastCmtsReplSessEntry
CSCUw88436	CBR8 map advance time is incorrectly capped by max_plant_delay config
CSCUw02861	entAliasMappingEntry doesn't reflect physical to logical intf mapping
CSCUw20717	frequency assign failed when do no us x spec y & config us x spec y
CSCUw89175	high CPU utilization when shutdown & no shutdown DS controller
CSCUw89169	Interface keep in down status after shut & no shut controller then supha
CSCUv94596	Modem unpingable after docsis-mode change
CSCUw47483	SNMP random get performance low for docsIfCmtsUpChannelCounterEntry
CSCUu79511	US MER is being limited to 36.12 dB on BRCM chip 3142
CSCUv90214	DS L2vpn packets match the normal L3 classifiers
CSCUw40874	DS L2vpn packets matched to higher priority mac_precfy classifiers
CSCUu95682	High CPU utilization will last 3 minutes after starting ARP-attack
CSCUw28196	Instant Jib4DS Error for PKTP when CM with data-traffic moved by LB
CSCUw26754	Make MTU behavior for BSoD traffic on cBR-8 the same as on the uBR10K
CSCUu87253	Two l2vpn DS classifiers weren't supported to use the same service flow
CSCUv60730	"mta-battery enable" config inconsistent between LC&SUP after LCHA/LCPR
CSCUw37428	"no cable upstream fragment-force" turn fragment-threshold to default
CSCUu35411	%UBR_INFRA-3-NORES: Extra free of element into DMP pool_id: 393625 5
CSCUu52044	'scm mac summary total' displays one upstream channel for UB online CM
CSCUv87036	AC:reservable BW not clear to 0 after shutown all rf chans in controller
CSCUw59240	cBR-8 "show cable throttle-modem" output is incorrect
CSCUu93599	CBR-8: suddenly changed Upstream Channel for offlined modem

Bug ID	Description
CSCUw91656	cBR8 : Delayed maps causing voice quality issues
CSCUw22948	cBR8 CLC Crash IOSXE-WATCHDOG: Process = CMTS CLC PKTCBL
CSCUw33127	cdxCmtsUscbDescr returns wrong value
CSCUw85765	CLC crash at cmts_activate_cfr_deferred in dynamic service flow handling
CSCUv53607	CM attribute-mask not match after LC switchover and reset CM
CSCUw24657	CM dropping offline on NSI slot during LCHA
CSCUv30942	CM offline after A/C power up, if use cross-controller DBG enter 1x1
CSCUu67034	Duplicated records in scm partial-service
CSCUw85321	getone fail in docsQos3ParamSetEntry when modem offline
CSCUu63314	Incorrect wideband interface status when bonding entries are altered
CSCUv88932	IPDR SERVICE_FLOW Template not consistent with SAMIS after SUPHA
CSCUv41477	LC crash with debug cable battery/dbc/mac-add ver, Process = Battery CLC
CSCUv02125	no md_ds_sg output after config the fiber-node
CSCUv50612	SNMP access of equalization coefficients returns incorrect values
CSCUw41253	SNMP performance low for ccsCmFlapEntry
CSCUw47726	SNMP performance low for docsQosCmtsMacToSrvFlowEntry
CSCUw41264	Some objects for docsIfCmtsCmStatusEntry takes long time to response
CSCUw18313	US Frequency Range Capability not reporting 5-65Mhz as Standard for EU
CSCUw50274	[cbr8] Cable qos pre-reg us priority feature not working after reload
CSCUw09703	802.1Q L2VPN not passing L2CP oam packets downstream
CSCUw02254	BPI Tek/Kek lifetime changed while clock set
CSCUw23100	cBR8 cable IPv6 nd timeout triggered by wrong ND state change
CSCUw83942	CBR8 High CPU seen after SUP SO
CSCUu79528	CST: %SYS-3-CPUHOG: process = privacy_process
CSCUv86667	L2vpn DS/US drop after SUPHA for sometimes on port-channel sub-interface
CSCUu75854	L2vpn modem failed to get online with expected packet tag
CSCUu44419	L2VPN MPLS PWs down after SUP HA
CSCUw64156	"show logging onboard uptime" didn't display full entries

Bug ID	Description
CSCuv18216	%SYS-NOBLOCK:may_suspend w/block disabled;Process lcha fast ipc process
CSCuw29570	BPI tek/kek lifetime for iosd-restart support
CSCuv87705	CBR-8 : 'show software authenticity' should indicate Secure Boot
CSCuw91640	CBR-8: TenG port with SFP-10G-ZR can not up
CSCuv51208	EDVT: sup-60 - Raptor errors seen during sup-60 testing
CSCuv58775	EDVT: SUP-HA: %CBR_SPA-3-ESI_PLL_CTRL_REG_WRITE_ERROR
CSCuu66240	Failure to read RSA Key pair from the digital mid plane ACT2
CSCuv91051	FPD:log of upgrading stby SUP psoc cannot be output
CSCuv89524	High counts of input errors on TenGig interface of CBR8
CSCuw22791	hman Err in btrace log
CSCuw62203	IPDR - Stop record with ServiceFlowChSet empty for Broadcast SF
CSCuu13826	itimer in cdman is inaccurate
CSCuw13629	OBFL log display is using "current" time rather than "Historical" time
CSCuu51731	RFSW PIC: there is no RFSW PIC inserted in slot 1 after SUPHA
CSCut37529	Several traceback @ intr_stat_snapshot_and_process about ACFE
CSCuv30481	Stby-SUP crash at "Process = REDUNDANCY FSM" when reload whole chassis
CSCuw20643	To monitor and recover from lost of connection to /harddisk on line card
CSCut98756	Rogue IP using port 4737 and IPDR stop working

Resolved Caveats—Cisco IOS-XE Release 3.16.1S

Bug ID	Description
CSCuw47406	the second modem with PW redundancy failed to get online
CSCuw78395	Clear modem cannot take affect after perform SUPHA
CSCuv41285	CST: All linecards crashed after configuring application-type w 16 char
CSCuv15036	CST: Linecard crashing w XE316 image after adding service-type-id config
CSCuv80275	docsis30-voice calls not mapped to Primary Ch with authorize-vanilla-mta
CSCuv60591	ServiceTimeCreated value changes slightly with each IPDR export

Bug ID	Description
CSCUw41098	some default multicast sf deleted after sup switchover
CSCUw71840	SR 636678539 : Active SUP crash when replicating GATE-ALLOC
CSCUv92857	CDMAN crashed w/ Assertion failed after system boot up with D31 image
CSCUw03535	docsIfSignalQualityEntry slow SNMP response CBR8
CSCUv69637	Erroneous bkt_gap caused by curr_time update
CSCUv35546	Handling of small packets fragments can cause Jib4US lockups
CSCUs30096	New active CLC crash after LCSO, @ubr_dsb_g_ipc_linestate_save_db
CSCUv88545	pkt_drp due to channel pkt Q full on new active LC after LCSO
CSCUv78726	Some CMs cannot receive traffic for about 2-5 minutes after LCHA
CSCUv30479	Traffic drop count increment after SUP HA
CSCUu93276	ubr_ucm_get_registered_card() Err seen when boots up cBR-8
CSCUv07062	US channel stats not working for us bonding
CSCUv26850	cBR8: allow enable/disable cable forwarding interfaces in CPP
CSCUw30681	CPP Tracebacks @ cpp_qm_obj_reparent in R2 image after ccm all reset
CSCUu35431	ifIndex entries in the system log.
CSCUv59604	Modem mac assigned to bundle is not moving from hotlist
CSCUv45795	UBRCCE-3-UBR_DP_LOCK_ERR: Failed to lock semaphore when cbr boot
CSCUv53746	WB qos min-rate can't be guaranteed .
CSCUw18344	Cable qos pre-reg us priority feature not working after LC revert back
CSCUv50796	cbr8 - power-adjust continue does not work for USCB modems
CSCUv97944	Expand fwd_lookup_table size and correct D3.0 fragment size
CSCUu90781	LC crash @ decode_partial_service when AC fails during DBC transaction
CSCUv38946	Linecard crash after issuing scm <mac> verbose with D3.1 modem present
CSCUw19075	PCMM voice call does not work if "cable docsis30-voice ..." configured
CSCUv71055	ping docsis partially fail after cdman restart
CSCUv77809	snmp performance enhancement
CSCUw39347	Some mibs response time too long if no CM on chassis
CSCUu84966	SUP crash following SO due to packetcable timer

Bug ID	Description
CSCuv51334	US flows with fragmentation disabled incorrectly drops packets
CSCuv46043	US packet drop issue during longevity / aging testing
CSCuv43385	WB attribute mask doesn't work after lcha
CSCuv49471	CBR8 High CPU due to ARP Input.
CSCuv35791	Dot1q L2VPN traffic go to default DS SF due to wrong priority set in cpp
CSCuv22783	IPv6 DMIC implementation of cBR-8 differs from UBR10K
CSCuv05660	add show platform software patch info in show tech
CSCuw41912	cBR RP - Checkin new Viper image with Y0_VID change
CSCuw21214	CBR-8: TenG port with SFP-10G-ER can not up
CSCuw27500	CBR8 SUP crash due to double free
CSCuv45445	create all in one pkg for r1 rebuild
CSCuv82421	dblib replication: tx and rx counters don't match
CSCuw85340	Fan's ramping up speed after a SUP reload
CSCuu54374	FPD:cylon cannot bootup after finish upgrading daggit with new UBOOT
CSCuw17057	Initialization becauseRP Serial Bridge ASIC has failed i No such file or
CSCuu11915	iosdb process stuck after run resiliency longevity
CSCuu29363	LCPR IOSD: increase timeout period for lcpr sm timer
CSCuv02216	No IOS cmd for CBR8 SFP+ module diagnostic data
CSCuv40038	OID returns wrong from SNMP & CLI for CBR-8 daughter cards
CSCuw50233	Re-launch automount on line card
CSCuv44566	remove bootup log in lcpr_sup_infra_init()
CSCuv73204	remove debug option for src-ubr in makefile
CSCuv60251	Remove fno-omit-frame-pointer for mips64 on mcp_dev
CSCuv12964	Remove the LTC3882 accesses to fix the HW issue on cylons board
CSCuu91382	show platform software ios <slot> restart info not in show tech
CSCuv69062	Sup 5 crash after OIR of Sup 4 in R1
CSCuu35089	UBR10k/cBR-8 crash with ExporterProtocol_DisconnectCallback
CSCur45520	SCI1: stby pre can't boot up caused by Bulk-sync failure after PRE SO

Bug ID	Description
CSCuv32475	MTA lost after ARP timeout

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Bug ID	Description
CSCuv15036	CST: Linecard crashing w XE316 image after adding service-type-id config
CSCuv23640	IPv6 Traffic Loss after SUP HA w/ CSV and default cable nd timeout
CSCuu90781	LC crash @ decode_partial_service when AC fails during DBC transaction
CSCuu84966	SUP crash following SO due to packetcable timer
CSCuv22783	IPv6 DMIC implementation of cBR-8 differs from UBR10K

Resolved Caveats—Cisco IOS-XE Release 3.16.0S

Bug ID	Description
CSCuu44979	SUP hang when 'reset' in ROMMON or 'reload' in IOS is issued
CSCus90250	ad-hoc ipdr topology record can't be generated after supha
CSCus72227	DSG-3-DSG_DA_TO_DSID_DUPLICATED
CSCuu90562	dsid allocated number mismatch with wb modem number
CSCut05231	FR: STBY SUP keep reloading due to Bulk-sync failure @D30 GLBG
CSCus91620	Mem Leak on SUP switchovers followed by bulk PCMM calls test.
CSCut15090	samistype1 export wrong gateId and appId after supha
CSCuu07661	wrong CmtsMdlfIndex and ServiceTimeCreated in sflog
CSCut68395	CBR8:RF output erratic if RF port not admin down before applying config
CSCut39282	DS-JIB reports packet drops for unused channels
CSCuu41357	fail to ping to some modems after "clear cable modem <md>" command
CSCuu28934	Gemini 2: FW for PSOC, Apollo and Micro on G2
CSCuu40043	Gemini FW: release micro 1.8 that fixes QAM output power level issue
CSCuu71095	Gemini: Apollo FW that fixes control plane slowness
CSCuu16301	Gemini: PSOC FW 3.9 that fixes gemini power lost and slow booting issue

Bug ID	Description
CSCut08459	no cable upstream 0 equalization-error-recovery applied
CSCus61568	DOCSIS counters is not 0 when all the MDs are shut
CSCuu94819	SUP crash @ cmts_arp_filter_show_interface_detail during arp-filter show
CSCut83396	cBR8: Certain CMs fail to range on US with extended freq range
CSCuu05200	CM flap w/ EQ coefficient enabled & relatively tough RF condition
CSCuu19039	DBG failed to be freed and flap between "Free" and "In Delete"
CSCut10577	R0:Modem got reset when controller upstream is shut/no shut
CSCut12791	Saved qos profile CLI cfg can't be applied after cbr8 reload
CSCuv41419	Sup crash after reload on Charter
CSCuu83105	sup crash when show cable modem service ds during cm online/offline
CSCut94404	Supervisor crash due to Segmentation fault in Virtual Exec process
CSCut22893	AtoM L2VPN DS traffic go to default SF after SUP-HA if EAE enabled
CSCut97497	CMTS L2VPN ADJ search method change
CSCut11068	CST: No output from "show cable tech-support" cmd
CSCut08826	CST: show cable modem <ipv6_address> primary-channel cmd missing
CSCus05400	Unable to "no cable l2-vpn-service xconnect nsi mpls"
CSCuu39764	Active SUP crash with standby ASTRO Interlaken error
CSCuu46760	Active SUP kernel crash at free_msi_irqs() when standby SUP OIR
CSCuu46622	Active SUP kernel crash when OIR remove and insert standby SUP
CSCuu64222	Battlestar: Daggits firmware commit V33 to X315 and later branch
CSCuu03010	cBR8: TSS PLL not lock count 1 causes CDMAN crash
CSCut70803	DSG CPUHOG cause iosd hung
CSCus98014	FR: CM fail to online after LC reload and SUPSO
CSCut04490	Incorrect description for new CBR DC power supply
CSCut68419	Lots of memory leak @ __be_mcp_alloc_ipc_tx_msg_once during lcpr
CSCut68417	Need to add CBR-8 USB Disk in "sh inven"
CSCut47383	PID and Serial number to be fixed of CBR-8 Hard Disk in CLI/SNMP data
CSCus61818	rommon reload when booting system with 2GB Cisco USB stick in USB0 slot

Bug ID	Description
CSCut61935	SUP crashed @ IOSXE-WATCHDOG due to memory leak with acfe

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Bug ID	Description
CSCut13516	CPU HOG when del/add ip multicast-routing distribute
CSCuu90562	dsid allocated number mismatch with wb modem number
CSCuu79511	US MER is being limited to 36.12 dB on BRCM chip 3142
CSCuu72228	CM stuck in init(i) state
CSCuu94819	SUP crash @ cmts_arp_filter_show_interface_detail during arp-filter show
CSCuu93599	CBR8: suddenly changed Upstream Channel for offlined modem
CSCuu16786	Non-zero Queue-indicator bit statistics reported for non-UGS flows
CSCuu84966	SUP crash following SO due to packetcable timer
CSCuu04002	cBR8: : cdman: USPHY: USPHY: Received PWM SRC CHG ISR
CSCuu98573	cBR8: [FTS][SKB]Unexpected CLC reset

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Bug ID	Description
CSCut05231	FR: STBY SUP keep reloading due to Bulk-sync failure @D30 GLBG
CSCut68395	CBR8:RF output erratic if RF port not admin down before applying config
CSCut83396	cBR8: Certain CMs fail to range on US with extended freq range
CSCuu05200	CM flap w/ EQ coefficient enabled & relatively tough RF condition
CSCut10577	R0:Modem got reset when controller upstream is shut/no shut
CSCut94404	Supervisor crash due to Segmentation fault in Virtual Exec process
CSCut97497	CMTS L2VPN ADJ search method change
CSCuu39764	Active SUP crash with standby ASTRO Interlaken error
CSCut61935	SUP crashed @ IOSXE-WATCHDOG due to memory leak with acfe

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Bug ID	Description
CSCuq27352	PFG tos-value is inconsistency from D3.0 spec. as ACL takes 6 bit MSB
CSCur22631	%UBR_INFRA-3-NORES: Extra free of element into DMP pool_id: 399345 4
CSCur76100	CDMAN error msg DS-JIB:Enq:Low-Pri:channel cfg table after ccm delete
CSCus05400	Unable to \"no cable l2-vpn-service xconnect nsi mpls\"
CSCus49401	EVENTLIB-3-CPUHOG no traceback
CSCus56715	FST: Fan Tray/Module Failure shown as CRITICAL ALERT when cbr boot
CSCus61568	DOCSIS counters is not 0 when all the MDs are shut
CSCus61818	rommon reload when booting system with 2GB Cisco USB stick in USB0 slot
CSCus67483	CDMAN CPUHOG doesn't generate correct traceback
CSCus68456	FST:some PC gates and sf's not deleted long after SUPHA due to IPC drops
CSCus72227	DSG-3-DSG_DA_TO_DSID_DUPLICATED
CSCus73398	Display for 'sh packet cable Gate Sum' on RPs keeps repeating, ok on CLC
CSCus75955	docsis_sup_sid_mgmt_proc_new_cm_state:ubr_sup_ha_dyn_sync_new_cm ERROR
CSCus78428	PMAN-3: pvp.sh: Empty executable used for process iosdb_disable
CSCus88577	remove alignment code from iosd-clc
CSCus90250	ad-hoc ipdr topology record can't be generated after supha
CSCus91620	Mem Leak on SUP switchovers followed by bulk PCMM calls test.
CSCus91643	In some scenario, after SUPHA, hanging PCMM gates without associated SFs
CSCus91967	PCMM pktcbl 2.0 - ACK drops observed on spirent during WB-CMs calls
CSCus92283	FST: WB AUTORESET impact MD that configured no cable mrc-mode
CSCus96436	FR: UBRCCCE-6-CM_INCONSISTENCY shown w/ WB-AUTORESET feature take effect
CSCus97896	usr/binos/conf/hwutil.sh: line 422: lcoal: command not found\" Error msg
CSCus98014	FR: CM fail to online after LC reload and SUPSO
CSCus99770	Tracebacks @ %CMCC-3-IDPROM_ACCESS after RF-PIC OIR
CSCut02449	Modems can't get back to online after MD new mac address configured
CSCut04140	some sfid not apply in DSG tunnel after config srv-class for this tunnel

Bug ID	Description
CSCut04490	Incorrect description for new CBR DC power supply
CSCut05231	FR: STBY SUP keep reloading due to Bulk-sync failure @D30 GLBG
CSCut08819	J4US Interrupt Received: [CCFP][LoPri]:ses_disabled_err_int count
CSCut08826	CST: show cable modem < ipv6_address > primary-channel cmd missing
CSCut10577	R0:Modem got reset when controller upstream is shut/no shut
CSCut11068	CST: No output from \"show cable tech-support\" cmd
CSCut12791	Saved qos profile CLI cfg can't be applied after cbr8 reload
CSCut13516	CPU HOG when del/add ip multicast-routing distribute
CSCut14034	RecType in IPDR xml file is not as expected after changing the IPDR type
CSCut14573	CLC hungs after oir at stress longevity test
CSCut14756	show platform diag shows wrong version for LC's CPLD
CSCut15020	The mfgName of US and DS are different
CSCut15090	samistype1 export wrong gateId and appId after supha
CSCut15134	snmp get qos fragment counter not equal to the one from cli cmd show
CSCut15670	FR: CBR reload fail after SUPHA
CSCut15703	unexpected linux crash(or reset) when sup boot up cause pciehp issue
CSCut17779	Change dsg tunnel service class,Multicast Group QOS info is not deleted
CSCut19780	cbr8: pfg not working when epe device class from host to ePS
CSCut20410	Tengig interface peer down after SUPHA
CSCut21612	No alarm for AC cord removal from PEM
CSCut22197	docsLoadBalChannelStatus can't return US channel
CSCut22893	AtoM L2VPN DS traffic go to default SF after SUP-HA if EAE enabled
CSCut23138	eBR:Reload automatically cmcc core file genertaed
CSCut27399	Show env lists wrong Yoda die temperature
CSCut27817	PW L2VPN does not honor classifier rule priority
CSCut28839	One CM disappear on SUP but exist on LC after Resiliency & SUP-HA
CSCut37743	Registration reject confirmation 211 is not getting minimum buffer size
CSCut39781	UBR_SUP_Flow-ERROR seen while running md_scale script

Bug ID	Description
CSCut46752	%XCONNECT-3-ILLEGAL Invalid handle error message after resetting all CMs
CSCut48821	Call-home ip http-client has problems with source-interface
CSCut48846	LC crash at boot with llq configured, modem stuck in init(io) afterwards
CSCut52421	R0: CDM_RT crashed at rfid_bmarr_get_bitmap after SUP reload
CSCut54215	CBR8: RSA Key missing after reboot

Resolved Caveats—Cisco IOS-XE Release 3.15.0S

There is no resolved caveat in Cisco IOS-XE Release 3.15.0S.

