



## Caveat List for Cisco IOS Release 12.2(33)SCE

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

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

The bug IDs are sorted alphanumerically.



### 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.

## Cisco Bug Search

Cisco Bug Search Tool (BST), the online successor to Bug Toolkit, is designed to improve effectiveness in network risk management and device troubleshooting. You can search for bugs based on product, release, and keyword, and aggregates key data such as bug details, product, and version. For more details on the tool, see the help page located at <http://www.cisco.com/web/applicat/cbsshelp/help.html>.

## Open Caveats—Cisco IOS Release 12.2(33)SCE6

Bug ID	Description
<a href="#">CSCsy84798</a>	QoS classification is not working at the multilink frame-relay (MFR) interface for IPv6 packets.
<a href="#">CSCtu15787</a>	Restricted load balancing bonding group steering and assignment does not work with complex fiber nodes involving an upstream overlay.
<a href="#">CSCsz16724</a>	The <b>default-metric</b> command is not supported on the Cisco CMTS.
<a href="#">CSCtb45783</a>	The <b>clear ip bgp vpnv4 unicast dampening</b> command does not unsuppress dampened routes for VPN4 prefixes.

Bug ID	Description
CSCtb84378	A router running Border Gateway Protocol (BGP) may see dead memory attributed to BGP, specifically to the BGP ecomm scratch pad, in the output of <b>show memory dead   include BGP</b> command.
CSCsi06186	The <b>IPv6 extended ping</b> command does not use the selected IPv6 source address.
CSCts84211	Cable modems cannot register and are stuck at init(r1).
CSCtu43882	Inconsistent behavior is observed when polling docsIf3 MIB instead of docsIf MIB.
CSCtt03473	After the no shutdown command has been executed for a slot, ifDescr MIB does not display cable interfaces,
CSCtx62100	SNMP queries for interface speed do not reflect the modulation changes when dynamic upstream modulation is configured, and modulation occurs on the Cisco uBR7246VXR router.
CSCtx11720	Downstream Service class QoS information is lost after dynamic bonding change (DBC) is configured, and cable modem is moved to a different service flow.
CSCtx05426	Throughput is not stable for cable modems using remote channels.
CSCtt41533	When a DOCSIS 3.0 modem registers using Service Class Names (SCN), and those SCNs have required or forbidden attribute masks, this information is not considered when assigning RCCs.
CSCtq87508	DBC fails to move a cable modem to a different RCC template.
CSCtx68722	unsolicited grant service (UGS) voice flows do not receive any packets when the data path is between two multimedia terminal adapters (MTA) on the Cisco CMTS.
CSCtx25983	The DOCSIS 3.0 compliant modem does not go to the reject state when 1, 2 or 3 upstream channel bonding TLVs are configured on the cable modem configuration file.
CSCtb52191	Uptime counters do not to work on certain combination cards.
CSCts87338	For IPv6 traffic, if the input QoS packet marking is executed, the output QoS packet marking is skipped.
CSCto40518	The “Msg enqueue failed” messages are displayed after a PRE switchover.

Bug ID	Description
CSCto57751	Multicast QoS Sessions use the wrong group configurations.
CSCts72177	DBC operation triggered by load balance fails when RCC template is configured.
CSCts84076	Sometimes USCB cable modem does not select most proper multi-channel bonding group as Transmit Channel Set (TCS).
CSCto24190	Multicast packet forwarding does not work on the Cisco uBR-MC28U line card on the Cisco uBR7200 router.
CSCti41752	The static-group physical interface does not support all the subinterface numbers unlike the IOS.
CSCtn96488	A difference of 3 dB is observed between the CM CNR and the upstream CNR on the Cisco uBR-MC8X8V line card.
CSCts72067	The Cisco uBR-MC28U line card crashes when fixed frequency is used in upstream and channel width frequency is lower than 5Mhz.
CSCtx11805	The output of the <b>show running-config</b> command shows rf-adapt as enabled, even though rf-adapt feature is disabled.
CSCts25806	The output for the <b>show depi session verbose</b> command is the same for both, whether DEPI is enabled or disabled.
CSCts57957	The Cisco CMTS does not allow DEPI session reconfiguration on QAM for 60 seconds after being triggered.
CSCtx45516	The Cisco uBR10012 router configured for the Lawful interception via SNMPv3 refuses to accept the "CREATE and GO" parameters.
CSCty20588	"Output packet size too big" error messages are displayed on the Cisco uBR7246VXR router with the Cisco uBR-MC28U line card.
CSCts57490	The order of the classifiers applied to a packet is inverse after running the <b>test cable dcc</b> command.
CSCts41924	IPv6 source verify does not work when the source address verification (SAV) is configured in the configuration file of the cable modem.
CSCts65556	The TCP/UDP destination/src port is not working for IPv6 classifier.

Bug ID	Description
CSCts84698	When there is no cable filter, the configuration and unconfiguration of the cable submanagement (using the configure cable submgmt default filter-group cpe upstream command) triggers the following error message: “Default value set to a nonexistent filter-group” repeatedly in LC.
CSCts84730	The NPE crashes when the debug cable classifiers and <b>debug cable mac-address version</b> commands are enabled.
CSCtt28142	Point-to-Point protocol over Ethernet (PPPoE) does not work on the Cisco uBR7200 router.
CSCtt70200	Input policy map that contains police action can be attached to the Cable sub-bundle interface without any warning.
CSCtu26804	The source address in the DHCPv6 relay forward messages differs from the source address of the first sub-bundle interface causing DHCPv6 failure for the CPE that is not connected to the first sub-bundle interface.
CSCtv06755	Spurious memory access and tracebacks are observed on Cisco uBR7200 with basic configuration.
CSCti24985	The <b>pppoe enable</b> command has no effect on an Integrated Cable (IC) interface.
CSCti25014	The pppoe max-sessions configuration on the cable interface is not added to the running-config.
CSCti25027	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
CSCtw57399	Cable modems become non-pingable when the <b>shutdown bundle</b> command is executed followed by the <b>no shutdown</b> command.
CSCtn10270	The parser return code displays invalid after issuing the <b>encapsulation default</b> command.
CSCts34791	The REF CPE host IP address entry is still visible in the Cisco CMTS even after the lease times out.
CSCto09167	Cable modems lose IP connectivity after being moved to a different MAC domain. This issue is observed when load balancing is configured on the Cisco uBR-MC88V line card.
CSCtx81047	Dynamic Message Integrity Check (DMIC) performance is slow if each subscriber is using a specific cable modem configuration file.
CSCto93858	Inconsistent behavior observed on the Cisco CMTS when the CPE sends a DHCP discover message with ciaddr set to 0.0.0.0.

Bug ID	Description
<a href="#">CSCtk13411</a>	Rogue cable modems, which are in the reject (m) state, are not displayed in the <b>show cable modem rogue</b> command output.
<a href="#">CSCsk69275</a>	The ip igmp query-int timer changes after executing the <b>ip igmp version 3</b> command.
<a href="#">CSCth37580</a>	The dampening route is present even after removing bgp dampening configuration.
<a href="#">CSCtj25775</a>	The RIP metric for the default route re-distributed from BGP may be incorrect.
<a href="#">CSCsz60746</a>	A static route configured through an un-numbered interface, which is in shutdown state is not displayed in RIB even after the interface state is UP.
<a href="#">CSCsq78343</a>	Catalyst 6500 switch reloads due to a bus error.
<a href="#">CSCth74869</a>	Parallel Express forwarding (PXF) fails when one of the load balancing link goes down. This issue is seen on the interface used by Cisco Express Forwarding (CEF).
<a href="#">CSCtk82775</a>	CPUHOG is observed at the PIM process when a number of static multicast are configured on the bundle interface.
<a href="#">CSCty01748</a>	“BADSHARE” traceback observed when the CPE sends igmp join request.
<a href="#">CSCtk94751</a>	Default multicast sf MIR is not working as per the specified multicast QoS parameters when the default MQoS is un-configured and reconfigured.
<a href="#">CSCtn80026</a>	ETDB shows up with source 0.0.0.0.
<a href="#">CSCtj87847</a>	Physical static multicast should be configured on forward interfaces for static multicast TLV.
<a href="#">CSCto67613</a>	Debug counters show incorrect information.
<a href="#">CSCtk56152</a>	The route processor (RP) may crash with many IGMP static groups on the bundle.
<a href="#">CSCtl05353</a>	Multicast traffic is mapped to the incorrect Service Flow Admission Control (SFAC) bucket.
<a href="#">CSCtk35550</a>	The <b>show cable multicast statistic pool verbose</b> command output does not get updated, after the default MQoS is unconfigured from Cisco CMTS.
<a href="#">CSCto74414</a>	Dynamic Bonding Change (DBC) is being sent to non multicast DSID-based forwarding cable modem after cable modem Dynamic Channel Change (DCC) occurs.
<a href="#">CSCtx02442</a>	“SCHED-7-WATCH: Attempt to set uninitialized watched boolean” error message and traceback is observed when the standby PRE crashes in ISSU runversion stage.

Bug ID	Description
<a href="#">CSCsm21287</a>	Error message "%PRST_IFS-3-GENERAL" is observed when Cisco CMTS is initialized.
<a href="#">CSCtr15141</a>	Internet Group Management Protocol (IGMP) version3 multicast client may timeout when the maximum response time of the Cisco CMTS router is set to a value greater than 12 seconds.
<a href="#">CSCtk59081</a>	High CPU utilization observed after IGMP join and leave request is issued.
<a href="#">CSCs118054</a>	A local user created with a one-time keyword is removed after an unsuccessful login attempt.
<a href="#">CSCs150133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCtk31135</a>	The value of MIB object docsIf3MdCfgCmStatusEvCtlEnabled is not set to true when the <b>cable cm-status enable</b> command is configured to a value between 8 to 10.
<a href="#">CSCtl87537</a>	The value of the MIB object docsDrfChannelBlockCfgNumberChannels can be set to 0 or a negative value on Integrated controller. However, the allowed valid range of values is from 1 to 4.
<a href="#">CSCeh33888</a>	The Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCtj96616</a>	The attribute ccwbrFChannelStorageType cannot be set to value volatile(2).
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtl00986</a>	The service flow entry gets deleted from the docsQosParamSetTable after the service flow moves to provision state.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj73861</a>	The port adapters and the Cisco uBR-MC88V line cards are up at the same time.

Bug ID	Description
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtk67982</a>	The clabTopoChFnCfgRowStatus entry cannot be set for the Cisco uBR-MC8X8V line card downstream interface.
<a href="#">CSCto98396</a>	DsUtilTotalBytes/DsUtilUsedBytes in IPDR DOCSIS-CMTS-US-UTIL-STATS-TYPE schema has incorrect value for integrated controller interface.
<a href="#">CSCtf74986</a>	Memory usage increased from configured threshold levels causing a memory event trigger.
<a href="#">CSCtt24077</a>	The ServiceFlowChset object becomes empty for upstream dynamic service flow in IPDR session type.
<a href="#">CSCtr96272</a>	The US-UTIL IPDR schema does not create records for logical upstream channels.
<a href="#">CSCtr90121</a>	When the number of DSG classifiers to be included in a downstream channel descriptor (DSD) is more than 12, the Cisco CMTS router returns an error message.
<a href="#">CSCtf55375</a>	Video is not displayed when the VDOC broadcast feature was enabled on the CMTS.
<a href="#">CSCtx69734</a>	Invalid src-prefix-len in DOCSIS Set-Top Gateway (DSG) classifier (cfr) can be configured via SNMP.
<a href="#">CSCtw66583</a>	Invalid unicast IP addresses can be configured as source IP in DOCSIS Set-Top Gateway (DSG) classifier (cfr) configuration.
<a href="#">CSCtw34735</a>	CmFlapTable SNMP object identifier does not display all modems on modular-cable primary downstream.
<a href="#">CSCts88376</a>	Cable modem goes to reject (c) mode during a downstream channel bonding (DSCB) static service flow permit test.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE6

Bug ID	Description
<a href="#">CSCts43778</a>	A seq-out-of-range message in multicast downstream ID affects many cable modems causing potential packet drops.
<a href="#">CSCtu17242</a>	The reserved bandwidth is not released after a cable modem is deleted.

Bug ID	Description
<a href="#">CSCts38429</a>	The Cisco IOS Software Internet Key Exchange (IKE) feature contains a denial of service (DoS) vulnerability.  Cisco has released free software updates that address this vulnerability. This advisory is available at the following link:  <a href="http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-ike">http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-ike</a>
<a href="#">CSCts49973</a>	Packet filters do not function on the Cisco uBR7200 series routers for IPv6 customer premise equipment (CPE).
<a href="#">CSCtw54927</a>	When using cable intercept on Cisco uBR7200 with Cisco uBR-MC88V line card, 4 bytes are added between the UDP header and the intercepted user packets.
<a href="#">CSCtx16156</a>	The SNMP server displays incorrect MAC address integration counter values on the Cisco uBR7200 router.
<a href="#">CSCtx01420</a>	The Cisco CMTS does not forward the “Confirm” messages sent by the IPv6 CPE to the DHCP server.

## Open Caveats—Cisco IOS Release 12.2(33)SCE5

Bug ID	Description
<a href="#">CSCeh33888</a>	The Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCsk69275</a>	The 'ip igmp query-int' timer changes after executing the <b>ip igmp version 3</b> command.
<a href="#">CSCsl18054</a>	A local user created with a one-time keyword is removed after an unsuccessful login attempt.
<a href="#">CSCsl50133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCsm21287</a>	Error message "%PRST_IFS-3-GENERAL" is observed when Cisco CMTS is initialized.
<a href="#">CSCsq78343</a>	Catalyst 6500 switch reloads due to a bus error.
<a href="#">CSCsy84798</a>	QoS classification is not working at the multilink frame-relay (MFR) interface for IPv6 packets.
<a href="#">CSCsz16724</a>	The default-metric command is not supported on the Cisco CMTS.
<a href="#">CSCsz60746</a>	A static route configured through an unnumbered interface, which is in shutdown state is not displayed in RIB even after the interface state is UP.
<a href="#">CSCtb45783</a>	The clear ip bgp vpnv4 unicast dampening command does not unsuppress dampened routes for VPN4 prefixes.



Bug ID	Description
<a href="#">CSCtb52191</a>	Uptime counters do not to work on certain combination cards.
<a href="#">CSCtb84378</a>	A router running Border Gateway Protocol (BGP) may see dead memory attributed to BGP, specifically to the BGP ecomm scratch pad, in the output of <b>show memory dead   include BGP</b> command.
<a href="#">CSCtd62264</a>	The cable modem is not reset and remains in w-online state When all non-primary DS channels are inactive and an RF channel is removed from the bonding group.
<a href="#">CSCtf55375</a>	Video was not displayed when the VDOC broadcast feature was enabled on the CMTS.
<a href="#">CSCtf74986</a>	Memory usage increased from configured threshold levels causing a memory event trigger.
<a href="#">CSCth37580</a>	The dampening route is present even after removing bgp dampening configuration.
<a href="#">CSCth74869</a>	Parallel Express forwarding (PXF) fails when one of the load balancing link goes down. This issue is seen on the interface used by Cisco Express Forwarding (CEF).
<a href="#">CSCti24985</a>	The pppoe enable command has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The pppoe max-sessions configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti41752</a>	The static-group physical interface does not support all the subinterface numbers unlike the IOS.
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtj25775</a>	The RIP metric for the default route re-distributed from BGP may be incorrect.
<a href="#">CSCtj73861</a>	The Port Adapters and the Cisco uBR-MC88V line cards are up at the same time.
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtj96616</a>	The attribute ccwBRFChannelStorageType cannot be set to value volatile(2).
<a href="#">CSCtk13411</a>	Rogue cable modems, which are in the reject (m) state, are not displayed in the show cable modem rogue command output.

Bug ID	Description
<a href="#">CSCtk31135</a>	The value of MIB object docsIf3MdCfgCmStatusEvCtlEnabled is not set to true when the cable cm-status enable command is configured to value "8 ~ 10".
<a href="#">CSCtk35550</a>	The show cable multicast statistic pool verbose command output does not get updated after the default MQoS is unconfigured from Cisco CMTS.
<a href="#">CSCtk56152</a>	The route processor (RP) may crash with many IGMP static groups on the bundle.
<a href="#">CSCtk59081</a>	High CPU utilization observed after IGMP join and leave request is issued.
<a href="#">CSCtk67982</a>	The clabTopoChFnCfgRowStatus entry cannot be set for the Cisco uBR-MC8X8 line card downstream interface.
<a href="#">CSCtk82775</a>	CPUHOG is observed at the PIM process when a number of static multicast are configured on the bundle interface.
<a href="#">CSCtk94751</a>	Default multicast sf MIR is not working as per the specified multicast QoS parameters when the default mqos is un-configured and reconfigured.
<a href="#">CSCtl00986</a>	The service flow entry gets deleted from the docsQosParamSetTable after the service flow moves to provision state.
<a href="#">CSCtl05353</a>	Multicast traffic is mapped to the incorrect Service Flow Admission Control (SFAC) bucket.
<a href="#">CSCtl87537</a>	The value of the MIB object docsDrfChannelBlockCfgNumberChannels can be set to 0 or a negative value on Integrated controller. However, the allowed valid range of values is from 1 to 4.
<a href="#">CSCtn10270</a>	The parser return code displays invalid after issuing the encapsulation default command.
<a href="#">CSCtn80026</a>	ETDB shows up with source 0.0.0.0.
<a href="#">CSCtn96488</a>	A difference of 3 dB is observed between the CM CNR and the upstream CNR on the Cisco uBR-MC88V line card.
<a href="#">CSCto09167</a>	Cable modems lose IP connectivity after being moved to a different MAC domain. This issue is observed when load balancing is configured on the Cisco uBR-MC88V line card.
<a href="#">CSCto24190</a>	Multicast packet forwarding does not work on the Cisco uBR-MC28U line card on the Cisco uBR7200 router.
<a href="#">CSCto40518</a>	The "Msg enqueue failed" messages are displayed after a PRE switchover
<a href="#">CSCto57751</a>	Multicast QoS Sessions use the wrong group configurations.
<a href="#">CSCto67613</a>	Debug counters show incorrect information.
<a href="#">CSCto74414</a>	Dynamic Bonding Change (DBC) is being sent to non Multicast DSID-based Forwarding cable modem after CM Dynamic Channel Change (DCC)
<a href="#">CSCto93858</a>	Inconsistent behavior observed on the Cisco CMTS when the CPE sends a DHCP discover message with ciaddr set to 0.0.0.0.
<a href="#">CSCto98396</a>	DsUtilTotalBytes/DsUtilUsedBytes in IPDR DOCSIS-CMTS-US-UTIL-STATS-TYPE schema has incorrect value for integrated controller interface.
<a href="#">CSCtq87508</a>	Dynamic Bonding Change (DBC) fails to move a cable modem to a different RCC template.

Bug ID	Description
<a href="#">CSCtr90121</a>	When the number of DSG classifiers to be included in a downstream channel descriptor (DSD) is more than 12, the Cisco CMTS router returns an error message.
<a href="#">CSCtr96272</a>	The US-UTIL IPDR schema does not create records for logical upstream channels.
<a href="#">CSCts25806</a>	The output for the <b>show depi session verbose</b> command is the same for both—whether DEPI is enabled or disabled.
<a href="#">CSCts34791</a>	The REF CPE host IP address entry is still visible in the Cisco CMTS even after the lease times out.
<a href="#">CSCts41924</a>	IPv6 source verify does not work when the source address verification (SAV) is configured in the configuration file of the cable modem.
<a href="#">CSCts43778</a>	A seq-out-of-range message in multicast downstream ID affects many cable modems causing potential packet drops.
<a href="#">CSCts49973</a>	Packet filters do not function on the Cisco uBR7200 series routers for IPv6 customer premise equipment (CPE).
<a href="#">CSCts57490</a>	The order of the classifiers applied to a packet is inverse after running the test cable dcc command.
<a href="#">CSCts57957</a>	The Cisco CMTS does not allow DEPI session reconfiguration on QAM for 60 seconds after being triggered.
<a href="#">CSCts65556</a>	The TCP/UDP destination/src port is not working for IPv6 classifier.
<a href="#">CSCts72177</a>	Dynamic bonding change (DBC) operation triggered by load balance fails when RCC template is configured.
<a href="#">CSCts84211</a>	Cable modems cannot register and are stuck at init(r1).
<a href="#">CSCts84698</a>	When there is no cable filter, the configuration and unconfiguration of the cable submanagement (using the <b>configure cable submgmt default filter-group cpe upstream</b> command) triggers the following error message: Default value set to a nonexistent filter-group" repeatedly in LC.
<a href="#">CSCts84730</a>	The NPE crashes when the <b>debug cable classifiers</b> and <b>debug cable mac-address version</b> commands are enabled.
<a href="#">CSCts87338</a>	For IPv6 traffic, if the input QoS packet marking is executed, the output QoS packet marking is skipped.
<a href="#">CSCtt41533</a>	When a DOCSIS 3.0 modem registers using Service Class Names (SCN), and those SCNs have required or forbidden attribute masks, this information is not considered when assigning RCCs.
<a href="#">CSCtt70200</a>	Input policy map that contains police action can be attached to the Cable sub-bundle interface without any warning.
<a href="#">CSCtu15787</a>	Restricted load balancing bonding group steering and assignment does not work with complex fiber nodes involving an upstream overlay.
<a href="#">CSCtu26804</a>	The source address in the DHCPv6 relay forward messages differs from the source address of the first sub-bundle interface causing DHCPv6 failure for the CPE that is not connected to the first sub-bundle interface.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE5

Bug ID	Description
<a href="#">CSCso99283</a>	A Cisco router or switch may experience a crash when running commands with large output through a KRON job.
<a href="#">CSCsq98066</a>	Removing secondary IP address in VRF causes assert and traceback messages.
<a href="#">CSCsr62545</a>	The active RPM-XF card crashes on reset.
<a href="#">CSCsw59020</a>	A crash occurs on the Onboard Failure Logging (OBFL) voltage application when a line card OIR is performed and a clear command is issued.
<a href="#">CSCsz39222</a>	The Cisco CMTS reloads and crash file indicates a cache error.
<a href="#">CSCtb61594</a>	The Cisco router standby continues reloading while shutting down the sessions.
<a href="#">CSCtd68946</a>	The NTP clock-period error compensation causes an approximate 5 second drift in the local system clock over a 24-hour period.
<a href="#">CSCtf71673</a>	A Cisco router shows a PRE crash due to memory corruption with block overrun.
<a href="#">CSCtg48785</a>	The show x25 hunt-group command generates the following error:    %DATACORRUPTION-1-DATAINCONSISTENCY: copy error
<a href="#">CSCto72927</a>	Configuring an event manager policy and copying it to the device, causes the device to stop responding.
<a href="#">CSCtq71852</a>	After transferring a license from one line card to another line card, <b>show license detail</b> and <b>show license all</b> commands do not display accurate output.
<a href="#">CSCtr28857</a>	<p>A vulnerability in the Multicast Source Discovery Protocol (MSDP) implementation of Cisco IOS Software and Cisco IOS XE Software could allow a remote, unauthenticated attacker to cause a reload of an affected device. Repeated attempts to exploit this vulnerability could result in a sustained denial of service (DoS) condition.</p> <p>Cisco has released free software updates that address this vulnerability. Workarounds that mitigate this vulnerability are available.</p> <p>This advisory is available at the following link:  <a href="http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-msdp">http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-msdp</a></p>
<a href="#">CSCtr71063</a>	Cable modems with self-signed certificates that are not X.509 standard always register in reject(pk) state.

Bug ID	Description
<a href="#">CSCtr91106</a>	<p>A vulnerability exists in the Cisco IOS Software that may allow a remote application or device to exceed its authorization level when authentication, authorization, and accounting (AAA) authorization is used. This vulnerability requires that the HTTP or HTTPS server is enabled on the Cisco IOS device.</p> <p>Products that are not running Cisco IOS Software are not vulnerable.</p> <p>Cisco has released free software updates that address these vulnerabilities.</p> <p>The HTTP server may be disabled as a workaround for the vulnerability described in this advisory.</p> <p>This advisory is available at the following link:  <a href="http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-pai">http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20120328-pai</a></p>
<a href="#">CSCtr97838</a>	Cisco CMTS is behaving in an inconsistent manner when ciaddr is set to 0.0.0.0
<a href="#">CSCtt11926</a>	Dynamic Service flows for PCMM voice fail due to "0" length TLV sent by the Cisco CMTS.
<a href="#">CSCtt97354</a>	Wideband cable modems go offline on a Cisco uBR10-MC20X20 line card.

## Open Caveats—Cisco IOS Release 12.2(33)SCE4

Bug ID	Description
<a href="#">CSCeh33888</a>	A Cisco uBR7246VXR router may reload with the configuration set during the last watchdog reset.
<a href="#">CSCs150133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCtf74986</a>	Memory usage increased from configured threshold levels causing a memory event trigger.
<a href="#">CSCtf55375</a>	Video was not displayed when the VDOC broadcast feature was enabled on the CMTS.
<a href="#">CSCti24985</a>	The pppoe enable command has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The pppoe max-sessions configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti41752</a>	The static-group physical interface does not support all the subinterface numbers unlike the IOS.
<a href="#">CSCti77209</a>	CPUHOG messages may be seen when SNMP polling is performed with load balancing enabled.
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.

Bug ID	Description
<a href="#">CSCtn64257</a>	An error message indicates that the DEPI session could not be found for deletion.
<a href="#">CSCtn96488</a>	A difference of 3 dB is observed between the CM CNR and the upstream CNR on the Cisco uBR-MC8X8V line card.
<a href="#">CSCto09167</a>	Cable modems lose IP connectivity after being moved to a different MAC domain. This issue is observed when load balancing is configured on the Cisco uBR-MC8X8V line card.
<a href="#">CSCto67613</a>	Debug counters show incorrect information.
<a href="#">CSCto93858</a>	Inconsistent behavior observed on the Cisco CMTS when the CPE sends a DHCP discover message with ciaddr set to 0.0.0.0.
<a href="#">CSCtq87508</a>	Dynamic Bonding Change (DBC) fails to move a cable modem to a different RCC template.
<a href="#">CSCtr47159</a>	When using the SNMP tool for DOCSIS Set-Top Gateway (DSG) configuration, parameters are not synced to the standby route processor (RP).
<a href="#">CSCtr71063</a>	Cable modems with self-signed certificates that are not X.509 standard always register in reject(pk) state.
<a href="#">CSCtr90121</a>	When the number of DSG classifiers to be included in a downstream channel descriptor (DSD) is more than 12, the Cisco CMTS router returns an error message.
<a href="#">CSCtr96272</a>	The US-UTIL IPDR schema does not create records for logical upstream channels.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE4

Bug ID	Description
<a href="#">CSCsi02752</a>	An IOS device crashes when traffic is routed under certain conditions.
<a href="#">CSCs118054</a>	A local user created with a one-time keyword is removed after an unsuccessful login attempt.
<a href="#">CSCso52837</a>	The <b>copy run disk0:test</b> command returns a parsing error.
<a href="#">CSCtg94250</a>	Removal of a virtual routing and forwarding (VRF) address family causes a Border Gateway Protocol (BGP) crash.
<a href="#">CSCth87458</a>	Memory leak observed in the SSH (Secure Shell) process (ssh_buffer_get_string).
<a href="#">CSCtj74026</a>	Dual-stack CPE is denied IPv6 address acquisition when max-cpe is set to 1 on the CMTS.
<a href="#">CSCtn31333</a>	High CPU usage is observed on the Cisco CMTS router used for L2TP network server (LNS) due to the Net Background process.

Bug ID	Description
<a href="#">CSCtn78957</a>	High CPU usage is observed during IPv6 neighbor resolution.
<a href="#">CSCto94480</a>	Cable intercept stops working on the Cisco CMTS router.
<a href="#">CSCtq09449</a>	Cisco CMTS boot fails causing PRE4 crash when On Board Failure Logging (OBFL) feature is enabled.
<a href="#">CSCtq29580</a>	The <b>clear counters cable</b> command clears the cable modem uptime value (Total Time Online), which is not an expected behavior.
<a href="#">CSCtq43885</a>	The Service Flow Admission Control (SFAC) classification on the PacketCable MultiMedia (PCMM) priority is not working properly.
<a href="#">CSCtq57310</a>	Cable modems do not come online when using the <b>ip dhcp compatibility lease-query client</b> command to enable RFC 4388 in standard mode.
<a href="#">CSCtq62767</a>	The PRE may crash with infinite loop during the DHCP configuration.
<a href="#">CSCtq77150</a>	An invalid XML file is generated when the call volume is high.
<a href="#">CSCtr07502</a>	The <b>show diagnostics</b> command output does not provide the Licensing Transaction ID to indicate the programmed license number of the Cisco uBR-MC88V line card.
<a href="#">CSCtr13108</a>	When configuring Service Independent Intercept (SII) with cTap2MediationSrcInterface value in MAC mode, the value is completely ignored and the source IP is always the egress interfacesIPtowardstheMACDomain.'
<a href="#">CSCtr29844</a>	The Cisco CMTS router does not drop a Multicast Listener Discovery (MLD) report from an MDF-disabled cable modem.
<a href="#">CSCtr53013</a>	Unable to remove the L2TP class associated with the DEPI tunnel.

## Open Caveats—Cisco IOS Release 12.2(33)SCE3

Bug ID	Description
<a href="#">CSCeh33888</a>	A Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCsl50133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCsm21287</a>	Error message “%PRST_IFS-3-GENERAL” is observed when Cisco CMTS is initialized.

Bug ID	Description
<a href="#">CSCso99283</a>	A Cisco router or switch may experience a crash when running commands with large output through a KRON job.
<a href="#">CSCsr62545</a>	The active RPM-XF card crashes on reset.
<a href="#">CSCsw59020</a>	A crash occurs on the Onboard Failure Logging (OBFL) voltage application when a line card OIR is performed and a <b>clear</b> command is issued.
<a href="#">CSCsz16724</a>	The <b>default-metric</b> command is not supported on the Cisco CMTS.
<a href="#">CSCsz39222</a>	The Cisco CMTS reloads and crash file indicates a cache error.
<a href="#">CSCtb45783</a>	The <b>clear ip bgp vpnv4 unicast dampening</b> command does not unsuppress dampened routes for VPN4 prefixes.
<a href="#">CSCtb52191</a>	Uptime counters do not to work on certain combination cards.
<a href="#">CSCtd62264</a>	The cable modem is not reset and remains in w-online state When all non-primary DS channels are inactive and an RF channel is removed from the bonding group.
<a href="#">CSCth37580</a>	The dampening route is present even after removing bgp dampening configuration.
<a href="#">CSCth74869</a>	Parallel Express forwarding (PXF) fails when one of the load balancing link goes down. This issue is seen on the interface used by Cisco Express Forwarding (CEF).
<a href="#">CSCti24985</a>	"pppoe enable" has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The "pppoe max-sessions" configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti77209</a>	CPUHOG messages may be seen when SNMP polling is performed with load balancing enabled.
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtj25775</a>	The RIP metric for the default route re-distributed from BGP may be incorrect.
<a href="#">CSCtj73861</a>	The Port Adapters and the Cisco uBR-MC88V line cards are up at the same time.
<a href="#">CSCtj74026</a>	Dual-stack CPE is denied IPv6 address acquisition when max-cpe is set to 1 on the CMTS.
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj86115</a>	IOS mroute entry may not be deleted even when the last CPE member "left".
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtj96616</a>	The attribute ccwbRFChannelStorageType cannot be set to value volatile(2).
<a href="#">CSCtk04949</a>	A Customer Premise Equipment (CPE), behind DOCSIS 2.0 or MDF-0 cable modem, does not received any traffic.



Bug ID	Description
<a href="#">CSCtk13411</a>	Rogue cable modems, which are in the reject (m) state, are not displayed in the <b>show cable modem rogue</b> command output.
<a href="#">CSCtk31135</a>	The value of MIB object docsIf3MdCfgCmStatusEvCtlEnabled is not set to true when the <b>cable cm-status enable</b> command is configured to value "8 ~ 10".
<a href="#">CSCtk35550</a>	The <b>show cable multicast statistic pool verbose</b> command output does not get updated after the default MQoS is unconfigured from Cisco CMTS.
<a href="#">CSCtk46915</a>	Tracebacks are observed when the online insertion and removal (OIR) of a Cisco uBR-MC28U line card is performed.
<a href="#">CSCtk59081</a>	High CPU utilization observed after IGMP join and leave request is issued.
<a href="#">CSCtk67982</a>	The clabTopoChFnCfgRowStatus entry cannot be set for the Cisco uBR-MC8X8 line card downstream interface.
<a href="#">CSCtk94751</a>	Default multicast sf MIR is not working as per the specified multicast QoS parameters when the default mqos is un-configured and reconfigured.
<a href="#">CSCtl00986</a>	The service flow entry gets deleted from the docsQosParamSetTable after the service flow moves to provision state.
<a href="#">CSCtl87537</a>	The value of the MIB object docsDrfChannelBlockCfgNumberChannels can be set to 0 or a negative value on Integrated controller. However, the allowed valid range of values is from 1 to 4.
<a href="#">CSCtn10270</a>	The parser return code displays invalid after issuing the encapsulation default command.
<a href="#">CSCtn64257</a>	Error messages are seen after a line card switchover and Supervisor switchover takes place.
<a href="#">CSCtn80026</a>	ETDB shows up with source 0.0.0.0.
<a href="#">CSCtn96488</a>	A difference of 3 dB is observed between the CM CNR and the upstream CNR on the Cisco uBR-MC8X8V line card.
<a href="#">CSCto09167</a>	The cable modems lose IP connectivity after being moved to a different mac-domain. This issue is observed when load balancing is configured on the Cisco uBR-MC8X8V line card.
<a href="#">CSCto24190</a>	Multicast packet forwarding does not work on the Cisco uBR-MC28U line card on the Cisco uBR7200 router.
<a href="#">CSCto40518</a>	The "Msg enqueue failed" messages are displayed after a PRE switchover
<a href="#">CSCto52115</a>	The cable interface failed to bootup after OIR after more than 52 static igmp groups were created under 6 wideband interfaces.
<a href="#">CSCto57751</a>	Multicast QoS Sessions use the wrong group configurations.
<a href="#">CSCto67613</a>	Debug counters show incorrect information.
<a href="#">CSCto74414</a>	Dynamic Bonding Change (DBC) is being sent to non Multicast DSID-based Forwarding cable modem after CM Dynamic Channel Change (DCC)
<a href="#">CSCto93858</a>	Inconsistent behavior observed on the Cisco CMTS when the CPE sends a DHCP discover message with ciaddr set to 0.0.0.0.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE3

Bug ID	Description
<a href="#">CSCec04534</a>	The privilege exec level 1 show interfaces command causes CPU utilization at the show run and write memory commands.
<a href="#">CSCsz56498</a>	An IPv6 recursive static route may not appear in the IPv6 routing table.
<a href="#">CSCtb13469</a>	The Cisco CMTS crashes with error messages after configuring the SPA.
<a href="#">CSCtg13758</a>	The Cisco CMTS router may crash due to a corrupted magic value in the freed chunk register.
<a href="#">CSCth71754</a>	The call-home XML message has an incorrect format.
<a href="#">CSCth78149</a>	Unable to set downstream description on a wideband interface.
<a href="#">CSCtj93782</a>	Inconsistent per upstream and per CM Carrier-to-noise ratio (CNRs) are observed on Cisco UBR-MC20X20V and Cisco uBR-MC8X8 line cards.
<a href="#">CSCtl81115</a>	Incorrect information in logged in SAMIS log file.
<a href="#">CSCtl84508</a>	The show inventory command does not display the PSU serial number and the VID.
<a href="#">CSCtn41114</a>	The TCP throughput for the Cisco uBR-MC88V with NPE-G2 is lower than that observed on the Cisco UBR-MC20x20V.
<a href="#">CSCtn41225</a>	The IPC port disappears and error messages are displayed on the Cisco CMTS.
<a href="#">CSCtn74032</a>	Alignment errors on cdrqCmtsCmStatus are observed on the Cisco uBR7225VXR router.
<a href="#">CSCtn79904</a>	The expired SSM multicast ETDB entries are not deleted immediately.
<a href="#">CSCto25075</a>	The default MQoS queue is not used in multicast service flow configuration after removing QoS from DOCSIS Set-Top Gateway (DSG) tunnel.

## Open Caveats—Cisco IOS Release 12.2(33)SCE2

Bug ID	Description
<a href="#">CSCeh33888</a>	A Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCsl50133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCsm21287</a>	Error message “%PRST_IFS-3-GENERAL” is observed when Cisco CMTS is initialized.
<a href="#">CSCsr62545</a>	The active RPM-XF card crashes on reset.
<a href="#">CSCsz16724</a>	The <b>[no] default-metric &lt;&gt;</b> command is not supported on the Cisco CMTS.
<a href="#">CSCtb52191</a>	Uptime counters do not to work on certain combination cards.
<a href="#">CSCtd62264</a>	The cable modem is not reset and remains in w-online state When all non-primary DS channels are inactive and an RF channel is removed from the bonding group.
<a href="#">CSCtf55375</a>	Video was not displayed when the VDOC broadcast feature was enabled on the CMTS.

Bug ID	Description
<a href="#">CSCtg16155</a>	A filesystem device does not display after the TEST_MULTIPLE_FUNCS.
<a href="#">CSCth78149</a>	Unable to set downstream description on a wideband interface.
<a href="#">CSCti24985</a>	"pppoe enable" has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The "pppoe max-sessions" configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti77209</a>	CPUHOG messages may be seen when SNMP polling is performed with loadbalancing enabled.
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtj73861</a>	The Port Adapters and the Cisco uBR-MC88V line cards are up at the same time.
<a href="#">CSCtj74026</a>	Dual-stack CPE is denied IPv6 address acquisition when max-cpe is set to 1 on the CMTS.
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj86115</a>	IOS mroute entry may not be deleted even when the last CPE member "left".
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj93782</a>	Inconsistent per upstream and per CM Carrier-to-noise ratio (CNRs) are observed on Cisco UBR-MC20X20V and Cisco uBR-MC8X8 line cards.
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtj96616</a>	The attribute ccwBRFChannelStorageType cannot be set to value volatile(2).
<a href="#">CSCtk04949</a>	A Customer Premise Equipment (CPE), behind DOCSIS 2.0 or MDF-0 cable modem, does not received any traffic.
<a href="#">CSCtk13411</a>	Rogue cable modems, which are in the reject (m) state, are not displayed in the <b>show cable modem rogue</b> command output.
<a href="#">CSCtk31135</a>	The value of MIB object docsIf3MdCfgCmStatusEvCtlEnabled is not set to true when the <b>cable cm-status enable</b> command is configured to value "8 ~ 10".
<a href="#">CSCtk35550</a>	The <b>show cable multicast statistic pool verbose</b> command output does not get updated after the default MQoS is unconfigured from Cisco CMTS.
<a href="#">CSCtk46915</a>	Tracebacks are observed when the online insertion and removal (OIR) of a Cisco uBR-MC28U line card is performed.
<a href="#">CSCtk67982</a>	The clabTopoChFnCfgRowStatus entry cannot be set for the Cisco uBR-MC8X8 line card downstream interface.
<a href="#">CSCtl00986</a>	The service flow entry gets deleted from the docsQosParamSetTable after the service flow moves to provision state

Bug ID	Description
<a href="#">CSCt181115</a>	Incorrect information in logged in SAMIS log file.
<a href="#">CSCt187537</a>	The value of the MIB object docsDrfChannelBlockCfgNumberChannels can be set to 0 or a negative value on Integrated controller. However, the allowed valid range of values is from 1 to 4.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE2

There are no resolved caveats in Cisco IOS Release 12.2(33)SCE2.

## Open Caveats—Cisco IOS Release 12.2(33)SCE1

Bug ID	Description
<a href="#">CSCeh33888</a>	A Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCs150133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCsm21287</a>	Error message “%PRST_IFS-3-GENERAL” is observed when Cisco CMTS is initialized.
<a href="#">CSCsr62545</a>	The active RPM-XF card crashes on reset.
<a href="#">CSCsz16724</a>	The <b>[no] default-metric &lt;&gt;</b> command is not supported on the Cisco CMTS.
<a href="#">CSCtb52191</a>	Uptime counters do not to work on certain combination cards.
<a href="#">CSCtd62264</a>	The cable modem is not reset and remains in w-online state When all non-primary DS channels are inactive and an RF channel is removed from the bonding group.
<a href="#">CSCtf55375</a>	Video was not displayed when the VDOC broadcast feature was enabled on the CMTS.
<a href="#">CSCtg16155</a>	A filesystem device does not display after the TEST_MULTIPLE_FUNCS.
<a href="#">CSCth78149</a>	Unable to set downstream description on a wideband interface.
<a href="#">CSCti24985</a>	"pppoe enable" has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The "pppoe max-sessions" configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti77209</a>	CPUHOG messages may be seen when SNMP polling is performed with loadbalancing enabled.
<a href="#">CSCti87411</a>	The router crashes when the route processor is reloaded using “issu commitversion” command.
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtj73861</a>	The Port Adapters and the Cisco uBR-MC88V line cards are up at the same time.
<a href="#">CSCtj74026</a>	Dual-stack CPE is denied IPv6 address acquisition when max-cpe is set to 1 on the CMTS.

Bug ID	Description
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj86115</a>	IOS mroute entry may not be deleted even when the last CPE member "left".
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj93782</a>	Inconsistent per upstream and per CM Carrier-to-noise ratio (CNRs) are observed on Cisco UBR-MC20X20V and Cisco uBR-MC8X8 line cards.
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtj96616</a>	The attribute ccwbrFChannelStorageType cannot be set to value volatile(2).
<a href="#">CSCtk04949</a>	A Customer Premise Equipment (CPE), behind DOCSIS 2.0 or MDF-0 cable modem, does not received any traffic.
<a href="#">CSCtk13411</a>	Rogue cable modems, which are in the reject (m) state, are not displayed in the <b>show cable modem rogue</b> command output.
<a href="#">CSCtk31135</a>	The value of MIB object docsIf3MdCfgCmStatusEvCtlEnabled is not set to true when the <b>cable cm-status enable</b> command is configured to value "8 ~ 10".
<a href="#">CSCtk35550</a>	The <b>show cable multicast statistic pool verbose</b> command output does not get updated after the default MQoS is unconfigured from Cisco CMTS.
<a href="#">CSCtk46915</a>	Tracebacks are observed when the online insertion and removal (OIR) of a Cisco uBR-MC28U line card is performed.
<a href="#">CSCtk67982</a>	The clabTopoChFnCfgRowStatus entry cannot be set for the Cisco uBR-MC8X8 line card downstream interface.
<a href="#">CSCtl00986</a>	The service flow entry gets deleted from the docsQosParamSetTable after the service flow moves to provision state
<a href="#">CSCtl12898</a>	The <b>clear ip bgp vpv4/6 unicast flap-statistics</b> command does not work.
<a href="#">CSCtl81115</a>	Incorrect information in logged in SAMIS log file.
<a href="#">CSCtl87537</a>	The value of the MIB object docsDrfChannelBlockCfgNumberChannels can be set to 0 or a negative value on Integrated controller. However, the allowed valid range of values is from 1 to 4.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE1

Bug ID	Description
<a href="#">CSCtd10712</a>	<p>The Cisco IOS Software network address translation (NAT) feature contains multiple denial of service (DoS) vulnerabilities in the translation of the following protocols:</p> <ul style="list-style-type: none"> <li>NetMeeting Directory (Lightweight Directory Access Protocol, LDAP)</li> <li>Session Initiation Protocol (Multiple vulnerabilities)</li> <li>H.323 protocol</li> </ul> <p>All the vulnerabilities described in this document are caused by packets in transit on the affected devices when those packets require application layer translation. Cisco has released free software updates that address these vulnerabilities. This advisory is posted at <a href="http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20110928-nat">http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20110928-nat</a>.</p>
<a href="#">CSCth69364</a>	<p>Cisco IOS Software contains a memory leak vulnerability in the Data-Link Switching (DLSw) feature that could result in a device reload when processing crafted IP Protocol 91 packets.</p> <p>Cisco has released free software updates that address this vulnerability. This advisory is posted at <a href="http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20110928-dlsw">http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20110928-dlsw</a>.</p>
<a href="#">CSCsg92743</a>	<p>Cisco CMTS router crashes when the <b>show buffers usage</b> command is executed repeatedly.</p>
<a href="#">CSCsm10121</a>	<p>IOS DHCP Client incorrectly populates message-type option in DHCP lease query. The message-type option is set to 0x0d (DHCPLEASEACTIVE) instead of being set to 0x0a (DHCPLEASEQUERY).</p>
<a href="#">CSCsx22124</a>	<p>Static routes configured in the startup config do not take into effect till the router is re-configured.</p>
<a href="#">CSCsx34615</a>	<p>Multicast ping works only for first few seconds when a tunnel is created.</p>
<a href="#">CSCtc49858</a>	<p>Users with lower privilege levels than enable access may not be able to execute some <b>show cable</b> command options.</p>
<a href="#">CSCtg39286</a>	<p>Cable line card crashes because of IP header (IPH) length error check.</p>
<a href="#">CSCth25634</a>	<p>Password is prompted for twice for authentication when login authentication has the line password as fallback and RADIUS as primary.</p>
<a href="#">CSCti25339</a>	<p>Cisco IOS device may experience a device reload when the Cisco IOS device is configured for SNMP and receives certain SNMP packets from an authenticated user.</p>
<a href="#">CSCtj56019</a>	<p>Mibwalk dot1dBridge using mst context does not return correct info.</p>
<a href="#">CSCtj59842</a>	<p>Cable modems failing due to the bpi-plus-policy, come online(pt), but are blocked from sending I3 traffic using a per-device ACL. However, blocked cable modems are not easily discernible.</p>
<a href="#">CSCtj90133</a>	<p>The NPE-G2 Checksum Error in file is copied to disk2.</p>

Bug ID	Description
<a href="#">CSCtj96124</a>	CPE address not displayed in the modem database although they are active and there is no loss of IP connectivity.
<a href="#">CSCtj99978</a>	Incorrect classification of Business Services over DOCSIS (BSoD) traffic was observed in the downstream service flows, based on the dot1q encapsulation.
<a href="#">CSCtk15044</a>	Layer 3 multicast module receive MLD report even if multicast authorization is denied at cable level.
<a href="#">CSCtk61573</a>	Multicast forwarding is observed on RF shutdown interface.
<a href="#">CSCti03946</a>	Delayed downstream traffic is observed.
<a href="#">CSCti04405</a>	The CMTS assigns cable modems to Restricted Load Balance Groups (RLBGs) to which the cable modem is not physically connected to.
<a href="#">CSCti57115</a>	RTP loss or audio quality problem is observed with PacketCable MultiMedia (PCMM) PRI over DOCSIS solution with two stage commit and when more than 50000 calls are made.

## Open Caveats—Cisco IOS Release 12.2(33)SCE

Bug ID	Description
<a href="#">CSCeh33888</a>	A Cisco uBR7246VXR router may reload with the configurations set during the last watchdog reset.
<a href="#">CSCs150133</a>	The Cisco uBR7246VXR router with UBR7200-NPE-G1 reloads.
<a href="#">CSCtb52191</a>	Uptime counters do not to work on certain combination cards.
<a href="#">CSCtd62264</a>	The cable modem is not reset and remains in w-online state When all non-primary DS channels are inactive and an RF channel is removed from the bonding group.
<a href="#">CSCtf55375</a>	Video was not displayed when the VDOC broadcast feature was enabled on the CMTS.
<a href="#">CSCtg16155</a>	A filesystem device does not display after the TEST_MULTIPLE_FUNCS.
<a href="#">CSCth78149</a>	Unable to set downstream description on a wideband interface.
<a href="#">CSCti24985</a>	"pppoe enable" has no effect on an Integrated Cable (IC) interface.
<a href="#">CSCti25014</a>	The "pppoe max-sessions" configuration on the cable interface is not added to the running-config.
<a href="#">CSCti25027</a>	Difference in the pppoe limit max value between vpdn-group and bba-group results in an error.
<a href="#">CSCti35425</a>	The bundle code floods the downstream with unicast packets.
<a href="#">CSCti87411</a>	The router crashes when the route processor is reloaded using "issu commitversion" command.
<a href="#">CSCtj04334</a>	Management interface on Fast Ethernet 0/2 is not accessible.
<a href="#">CSCtj59842</a>	Cable modems failing due to the bpi-plus-policy, come online(pt), but are blocked from sending I3 traffic using a per-device ACL. However, blocked cable modems are not easily discernible.
<a href="#">CSCtj73861</a>	The Port Adapters and the Cisco uBR-MC88V line cards are up at the same time.

Bug ID	Description
<a href="#">CSCtj74026</a>	Dual-stack CPE is denied IPv6 address acquisition when max-cpe is set to 1 on the CMTS.
<a href="#">CSCtj79144</a>	SNMP linkdown trap is not sent after removing wideband interface configuration on the Cisco uBR-MC88V cable line card.
<a href="#">CSCtj79390</a>	There is inconsistent used/total bytes counter value between IPDR and MIB for the integrated cable interface.
<a href="#">CSCtj86115</a>	IOS mroute entry may not be deleted even when the last CPE member “left”.
<a href="#">CSCtj87847</a>	Phy static-mcast should be configured on fwd_intf for static-mcast TLV.
<a href="#">CSCtj90133</a>	The NPE-G2 Checksum Error in file is copied to disk2.
<a href="#">CSCtj92331</a>	The attributes docsIf3MdChCfgChId, docsIf3MdChCfgIsPriCapableDs and docsIf3MdChCfgSfProvAttrMask cannot be set through the MIB.
<a href="#">CSCtj94466</a>	The acceptance range of some SBNMP nodes of which the SYNTAX type is "BITS" is incorrect.
<a href="#">CSCtj96124</a>	CPE address not displayed in the modem database although they are active and there is no loss of IP connectivity.
<a href="#">CSCtj99978</a>	Incorrect classification of Business Services over DOCSIS (BSoD) traffic was observed in the downstream service flows, based on the dot1q encapsulation.

## Resolved Caveats—Cisco IOS Release 12.2(33)SCE

Bug ID	Description
<a href="#">CSCtb73450</a>	Start-Control-Connection-Request (SCCRQ) packets may cause tunnel to reset after digest failure.
<a href="#">CSCtc73759</a>	The H.323 gatekeeper crashes after getting specific traffic.
<a href="#">CSCtd75033</a>	Cisco IOS Software is affected by NTP mode 7 denial-of-service vulnerability.
<a href="#">CSCtd97055</a>	Tracebacks occur while toggling IPv6 on and off on the customer premises equipment (CPE).
<a href="#">CSCte57149</a>	The PRE crashes due to an address error in the BGP function.
<a href="#">CSCte67373</a>	The router crashes after running the ios_bgp_mtr1 TC 8
<a href="#">CSCte68994</a>	After the line card switchover, the newly active line card takes a long time to come up.
<a href="#">CSCtf27303</a>	The router sends Multiprotocol Unreachable Network Layer Reachability Information (MP_UNREACH_NLRI) in non-negotiated AF IPv6 unicast.
<a href="#">CSCtf40289</a>	The BGP session configured for Nonstop Routing (NSR) fails to synchronize with standby route processor.
<a href="#">CSCtf64231</a>	Inbound route-map change should not be immediately effective until a user exits the route-map configuration mode.
<a href="#">CSCtg60088</a>	Withdrawals are not generated when a VPN Routing and Forwarding (VRF) configuration is added or deleted.



<b>Bug ID</b>	<b>Description</b>
<a href="#">CSCtg79258</a>	Withdrawals are not generated when configuring the no neighbor default-originate command.
<a href="#">CSCti81896</a>	When the ingress cancellation feature is enabled, all modems on an upstream may momentarily go offline and then recover within minutes.
<a href="#">CSCtj37742</a>	%SYS-4-CPURESRISE and %SYS-6-CPURESFALLING messages are generated on Cisco uBR10-MC28U and Cisco uBR-MC88V line cards.
<a href="#">CSCtj44598</a>	A cable modem is unable to register online if an unknown TLV is included in the registration request.
<a href="#">CSCtj52348</a>	The route processor crashes with Cisco uBR-MC88V and Cisco uBR10-MC28U line cards in the Cisco uBR7246 chassis.

