Release Notes for Cisco ME 1200 Series Carrier Ethernet Access Devices, Cisco IOS Release 15.4(2)SN and Later

First Published: April 11, 2014
Last Updated: October 31, 2014

This release notes includes caveat information about Cisco IOS Release 15.4(2)SN that runs on the Cisco ME 1200 Series Carrier Ethernet Access Devices.

Contents

Cisco Systems, Inc.
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Supported Hardware

Device	Description
Cisco ME1200-4S-A	Ethernet Access Device with 4 1GE SFP Gigabit Ethernet ports and two RJ-45 copper Gigabit Ethernet ports; AC power input: 100 -240VAC
Cisco ME1200-4S-D	Ethernet Access Device with 4 1GE SFP Gigabit Ethernet ports and two RJ-45 copper Gigabit Ethernet ports; DC power input: -20.5 to -72 VDC
SFP Modules	GLC-FE-100FX,GLC-FE-100FX-RGD ,GLC-FE-100EX,GLC-FE-100ZX, GLC-FE-100LX,GLC-FE-100LX-RGD,GLC-FE-100BX-U , GLC-FE-100BX-D, GLC-LH-SM, GLC-LH-SMD, GLC-LH-SM-RGD, GLC-SX-MM, GLC-SX-MMD, GLC-SX-MM-RGD, GLC-EX-SM, GLC-EX-SMD, GLC-EX-SM-RGD, GLC-ZX-SM, GLC-ZX-SMD, GLC-ZX-SM-RGD, GLC-T, GLC-BX-U, GLC-BX-D, SFP-GE-L, SFP-GE-S, SFP-GE-Z, SFP-GE-T, GLC-TE, CWDM-SFP-1470, CWDM-SFP-1490, CWDM-SFP-1510, CWDM-SFP-1530, CWDM-SFP-1550, CWDM-SFP-1570, CWDM-SFP-1590, CWDM-SFP-1610, DWDM-SFP-6061, DWDM-SFP-5979, DWDM-SFP-5898, DWDM-SFP-5817, DWDM-SFP-5736, DWDM-SFP-5655, DWDM-SFP-5575, DWDM-SFP-5413, DWDM-SFP-5494, DWDM-SFP-5332, DWDM-SFP-5252, DWDM-SFP-5172, DWDM-SFP-5092, DWDM-SFP-5012, DWDM-SFP-4931, DWDM-SFP-4851, DWDM-SFP-4772, DWDM-SFP-4692, DWDM-SFP-4612, DWDM-SFP-4532, DWDM-SFP-4453, DWDM-SFP-4373, DWDM-SFP-4294, DWDM-SFP-4214, DWDM-SFP-4134, DWDM-SFP-4056, DWDM-SFP-3977, DWDM-SFP-3898, DWDM-SFP-3819, DWDM-SFP-3739, DWDM-SFP-3661, DWDM-SFP-3582, DWDM-SFP-3504, DWDM-SFP-3425, DWDM-SFP-3346, DWDM-SFP-3268, DWDM-SFP-3190, DWDM-SFP-3112, DWDM-SFP-3033, DWDM-SFP-6141

Caveats

This section 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 Tool

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 15.5(1)SN

- CSCur09852—The output of the **show udld status** displays incorrect port on the controller.
- CSCur31192—Status -1 Encode buffer overflow is observed.
- CSCur37969—The Cisco ME1200 crashes on applying the RPL owner port after creating the ring.
- CSCur54005—The Cisco ME1200 crashes while doing editevc.
- CSCur69905—CreateAclConfig_Input failed due to the Encode buffer issue.

Resolved Caveats—Cisco IOS Release 15.5(1)SN

- CSCuo32444—OAM-related changes are reflected on the Cisco ME1200 switch.

Open Caveats—Cisco IOS Release 15.4(3)SN1

Bug ID	Description
CSCuo32444	**Symptom**: Any changes to the Linkmonitor support and Loopback support properties for OAM in the setLinkOamPortConfig xml file are not displayed on the Cisco ME 1200 Switch. **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.

Resolved Caveats—Cisco IOS Release 15.4(3)SN1

Bug ID	Description
CSCun63418	**Symptom:** Unable to add host/trap server/inform server details. **Conditions:** This issue occurs under normal conditions. **Workaround:** There is no workaround.
CSCun80862	**Symptom**: Ingress match parameters are not applied to the QCE rule. **Conditions**: `setQCE QCE_configuration control ingress_match frame_type ipv4 protocol specific 65535` A configuration with the above ingress parameters is not applied with the QCE rule. **Workaround**: Note the following limitations: • Allowed IPv4 range is 0-255 and not 0-65535 2. • All the parameters must be valid for the configuration to be applied.
CSCun83895	**Symptom**: The **addECE ece_configuration control ingress_match frame_type ipv4 protocol specific value** command does not accept a value greater than 255. **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.

CSCuo04059	**Symptom**:
	When load balancing is configured output is shown with destination as MEpID
	`showLoopBack_Output.loopbackInfo.mepInst[0].config.cast.u.uni.destination.t = 1`
	`ShowLoopBack_Output.loopbackInfo.mepInst[0].config.cast.u.uni.destination.u.mepId = 1`
	Conditions:
	This issue occurs when load balancing is configured with destination as MAC **setLoopBack loopBackConfig lbAction enable cast uni destination macAddress 00-3A-99-FD-47-2F**.
	Workaround:
	There is no workaround.

Open Caveats—Cisco IOS Release 15.4(2)SN1

Bug ID	Description
CSCun63418	**Symptom:** Unable to add host/trap server/inform server details. **Conditions:** This issue occurs under normal conditions. **Workaround:** There is no workaround.
CSCun80862	**Symptom**: Ingress match parameters are not applied to the QCE rule. **Conditions**: `setQCE QCE_configuration control ingress_match frame_type ipv4 protocol specific 65535` A configuration with the above ingress parameters is not applied with the QCE rule. **Workaround**: Note the following limitations: • Allowed IPv4 range is 0-255 and not 0-65535 2. • All the parameters must be valid for the configuration to be applied.
CSCun83547	**Symptom**: For EVC configuration, IPv6 and IPv4 frames cannot be matched for protocol values. **Conditions**: This issue occurs when configuring EVC. **Workaround:** There is no workaround.
CSCun83895	**Symptom**: The **addECE ece_configuration control ingress_match frame_type ipv4 protocol specific value** command does not accept a value greater than 255. **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.

Bug ID	Description
CSCun93865	**Symptom**: Host name is not set to the MAC address of the Cisco ME 1200 Switch. **Conditions**: This issue occurs when the ZTP reset button is pressed for 5 seconds or more, and the reverse DNS fails to retrieve the host name of the Cisco ME 1200 Switch from the DNS records. **Workaround:** There is no workaround.

CSCuo04059	**Symptom**:
	When load balancing is configured output is shown with destination as MEpID
	`showLoopBack_Output.loopbackInfo.mepInst[0].config.cast.u.uni.destination.t = 1`
	`ShowLoopBack_Output.loopbackInfo.mepInst[0].config.cast.u.uni.destination.u.mepId = 1`
	Conditions:
	This issue occurs when load balancing is configured with destination as MAC **setLoopBack loopBackConfig lbAction enable cast uni destination macAddress 00-3A-99-FD-47-2F**.
	Workaround:
	There is no workaround.

CSCuo23803	**Symptom**: The user cannot find if partner port is requesting FAST/SLOW LACP PDUs. **Conditions**: This issue occurs because the Cisco ME 1200 Switch does not have the feasibility to know the timeout configuration of the neighboring ports. **Workaround:** There is no workaround.
CSCuo32444	**Symptom**: Any changes to the Linkmonitor support and Loopback support properties for OAM in the setLinkOamPortConfig xml file are not displayed on the Cisco ME 1200 Switch. **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.

Open Caveats—Cisco IOS Release 15.4(2)SN

Bug ID	Description
CSCun63418	**Symptom:** Unable to add host/trap server/inform server details. **Conditions:** This issue occurs under normal conditions. **Workaround:** There is no workaround.
CSCun65148	**Symptom**: It is not possible to save NTP timezone configuration across ME1200 reloads **Conditions**: This issue occurs when the Cisco ME 1200 Switch is reloaded. **Workaround**: Reconfigure the Cisco ME 1200 Switch NTP timezone from the controller client.
CSCun70603	**Symptom**: VLAN discovery on the Cisco ME 1200 Switch always takes the older VLAN value. **Conditions**: This issue occurs after the ZTP activation process has completed successfully using a management VLAN. However, if the operator changes the management VLAN on the Cisco ME 3600X Switch controller using the platform NID-controller CLI, LLDP-MED TLV is not sent out with the new updated VLAN/frame type. **Workaround:** There is no workaround.
CSCun70894	**Symptom**: ZTP process on the Cisco ME 1200 Switch fails in the VLAN discovery step and stops with error NO_LLDP_POLICIES. **Conditions**: This issue occurs when the upstream UPE NID Controller attached to the Cisco ME 1200 Switch cannot use LLDP for layer 2 discovery. **Workaround:** There is no workaround.

Bug ID	Description
CSCun78135	**Symptom**: The output of the **show running-configuration** displays a dummy platform CLI with IP address 0.0.0.0 NVGEN'd on the UPE NID Controller IOS parser chain. **Conditions**: This issue occurs when ZTP is successful on the Cisco ME 1200 Switch and a single dynamic controller entry is created on UPE NID Controller. **Workaround:** There is no workaround.
CSCun78579	**Symptom**: On trying to update an already configured QCE with new fields that were not configured previously, the previous fields are not being retained for certain fields. **Conditions**: This issue occurs when trying to reconfigure the same QCE ID with new values that were not configured previously. **Workaround**: • While reconfiguring the QCE, ensure that all values are provided and not just the values in the required in the QCE configuration. • Delete the QCE and add with complete QCE configuration values again.
CSCun80862	**Symptom**: Ingress match parameters are not applied to the QCE rule. **Conditions**: `setQCE QCE_configuration control ingress_match frame_type ipv4 protocol specific 65535` A configuration with the above ingress parameters is not applied with the QCE rule. **Workaround**: Note the following limitations: • Allowed IPv4 range is 0-255 and not 0-65535 2. • All the parameters must be valid for the configuration to be applied.
CSCun83547	**Symptom**: For EVC configuration, IPv6 and IPv4 frames cannot be matched for protocol values. **Conditions**: This issue occurs when configuring EVC. **Workaround:** There is no workaround.

Bug ID	Description
CSCun83895	**Symptom**: The **addECE ece_configuration control ingress_match frame_type ipv4 protocol specific value** command does not accept a value greater than 255. **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.
CSCun86248	**Symptom**: Observed running-config.xml and startup-config.xml after "reload last-saved" **Conditions**: This issue occurs under normal conditions. **Workaround:** There is no workaround.
CSCun93865	**Symptom**: Host name is not set to the MAC address of the Cisco ME 1200 Switch. **Conditions**: This issue occurs when the ZTP reset button is pressed for 5 seconds or more, and the reverse DNS fails to retrieve the host name of the Cisco ME 1200 Switch from the DNS records. **Workaround:** There is no workaround.
CSCuo23803	**Symptom**: The user cannot find if partner port is requesting FAST/SLOW LACP PDUs. **Conditions**: This issue occurs because the Cisco ME 1200 Switch does not have the feasibility to know the timeout configuration of the neighboring ports. **Workaround:** There is no workaround.

Bug ID	Description
CSCuo23811	**Symptom:** Convergence time is observed to higher for multicast traffic when there is fiber pull. **Conditions:** This issue occurs when there is ERPS interoperability between the Cisco ME 1200 Switch and the Cisco ME 3600X Switch. **Workaround:** There is no workaround.
CSCuo23829	**Symptom**: ERPS gets stuck in protection state. **Conditions**: This issue occurs when flow control is enabled between the Cisco ME 1200 Switch and the Cisco ME 3600X Series Ethernet Access Switch. In this scenario, the CFM packets are not received by the Cisco ME 3600 Switch. **Workaround**: Remove and re-provision the MEP configuration to restore the connection between the Cisco ME 1200 Switch and the Cisco ME 3600X Switch.

Related Documents

Related Topic	Document Title
Cisco ME 1200 Series Carrier Ethernet Access Devices Hardware Installation Guide	http://www.cisco.com/c/en/us/support/switches/me-1200-series-carrier-ethernet-access-devices/products-installation-guides-list.html
UPE NID Controller Guide for the Cisco ME 1200 Series Carrier Ethernet Access Devices	http://www.cisco.com/c/en/us/td/docs/switches/metro/me1200/controller/guide/b_nid_controller_book.html
MIBs	ftp://ftp.cisco.com/pub/mibs/ME1200-MIBS/

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* at: http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html.

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