Release Notes for Cisco ME 1200 Series Carrier Ethernet Access Devices

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This release notes includes hardware and caveats information on the releases supported on the Cisco ME 1200 Series Carrier Ethernet Access Devices.

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

New Features in the Cisco IOS Release 15.6(6)SN

There are no new features in this release.

New Features in the Cisco IOS Release 15.6(5)SN

The Traffic Test Loop feature is introduced in this release. For more information, see the *Configuring Traffic Test Loops* chapter in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide, Cisco IOS 15.6(1)SN and Later Releases*.

New Features in the Cisco IOS Release 15.6(4)SN

There are no new features in this release.

New Features in the Cisco IOS Release 15.6(3)SN

The Cisco ME1200 ICLI Guide describes basic usage and configuration of the Industrial Command Line Interface (ICLI). The ICLI is a comprehensive management interface to the device. It is the only management interface accessible on the serial console; even without network connectivity, the device can be managed using a serial connection.

The ICLI Guide describes all features available on the Cisco ME1200.

New Features in the Cisco IOS Release 15.6(2)SN

The following new features are supported in this release. For more information, see the Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide and the Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide.

- ACL template (this deprecates ProvisionACL on Cisco ME1200 CLI and controllers and ACLDefinition on UCS controller).
- Double-tagged management VLAN using IVID parameters.
- Enhance ProvisionEVC supports adding an EVC Name with alphanumeric characters.
- Enhance ProvisionEVC template supports L2CP modes (forward/peer/tunnel/discard) and L2CP frame type.
- Enhance LACP template with aggregation group support and configuration of aggregation Load Balance mode.
- Enhance ProvisionNidMgmt template with ability can add new users on Cisco ME1200 with different privilege levels.
- Enhance CFM/MEP template with Performance Management data transfer mode support.
- Loop detection support on UNI.
- Minor enhancement in Y1564 template to configure max user-defined-frame of 10K for jumbo frames.
- Multicast VLAN Registration (MVR).
- New SNMP traps to support Power, Temperature and LAG state changes.
- Support ping (for IPv4 and IPv6) on Cisco ME1200 CLI.

The following features are supported from the ICLI. For more information, see the Cisco ME1200 ICLI Configuration Guide.

- EVC name is configurable in alphanumeric order.

- MSTI instances increased from seven MST instances to fifteen MST instances.
- Introduction of LAG, Power, and Temp SNMP traps.
- MVR Multicast VLAN Registration.

New Features in Cisco IOS Release 15.6(1)SN

- **G.8275.1 PTP Profile**

  The IEEE 1588-2008 standard, in which the Precision Time Protocol (PTP) is defined, allows for separate profiles to be defined in order to adapt PTP for use in different scenarios. A profile is a specific selection of PTP configuration options which are selected to meet the requirements of a particular application. ITU-T G.8275.1 (07/2014) ("PTP telecom profile for Phase/Time-of-day with full timing support from the network") is a PTP profile for use in telecom networks where phase or time-of-day synchronization is required and where each network device participates in the PTP protocol and provide PHY-layer frequency support.

  Along with G.8275.1, G.8273.2 sections on Noise Tolerance and Noise Transfer are also supported. For more information, refer to the following:

  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **Interface Descriptions/port-CLI/webUI/Controller**

  In previous releases, ME1200 did not officially support the interface descriptions. The interface description can be configured and supported via CLI/GUI/Controller. Interface description needs to be configured on a specific interface/port. For more information, refer to the following:

  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring PTP in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **Traps for PTP**

  PTP trap notifications will be sent on ME1200 management interface for port state changes, clock slave state changes, unicast master and slave state changes. These can be captured by a suitable trap receiver application. For more information about enabling traps, refer to the following:

- Configuring SNMP in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
- Configuring SNMP in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
- Configuring SNMP in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
- SNMP in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **UCS Controller features**:
  - **Inventory Management Support**

    For a user to manage and query the ME1200 inventory, it should be possible to retrieve specific details via the SOAP/XML interface from the UCS NID Controller. This information can be retrieved manually or can be scheduled for retrieval on a periodic basis. The following parameters will be stored and available for query from the controller database:

    - Serial Number
    - Name
    - Description
    - PID - Product ID
    - PSU1 - Power Supply 1
    - PSU2 - Power Supply 2
    - Memory (Total and Free)
    - Flash1 information
    - Flash2 information
    - Mac Address
    - Previous Restart
    - System LED Status

  - **Bulk Provisioning and Template Management**

    Bulk provisioning feature allows users to configure one or more NID groups from a UCS controller terminal. Each group can be configured to add multiple ME1200 NID instances thus reducing time and effort to configure individual NID in your network. Also, the mode of scheduling (sequence or parallel) and scheduler time interval can be configured thus enabling bulk operations on large numbers of NIDs deployed.

    Template management allows users to create and manage XML configuration templates locally on the UCS NID controller. These configuration templates can be stored on UCS controller and applied to one or more ME1200 NIDs. When used along with Bulk Provisioning feature, a user can apply a template XML to multiple NIDs which are part of one or more pre-configured groups. For more information, refer to the following:

    - Configuring Bulk Provisioning

- Template Management

New Features in Cisco IOS Release 15.5(3)SN

- **Flex links Configuration Support on ME3600/UCS controller and ME1200 CLI**

  Flex links are used to provide link-level redundancy where STP is not configured. They consist of a pair of interfaces, which can either be a physical port or LAG etherchannel port, with one interface configured as primary/active interface and the other as backup interface. In the event of a link failure on primary interface, backup interface moves to forwarding state and begins forwarding traffic on available VLANs. For more information, refer to the following:

  - Configuring Flex Links in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring Flex Links in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring Flex Links in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring Flex Links in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **MEP Link State Tracking (LST) on ME3600/UCS controller and ME1200 CLI**

  Link State Tracking feature is enabled on a per-MEP instance basis, to detect local failure on the NNI port and consequently, admin disable local UNI port. This solution uses MEP CC frames and link down messages to detect the local failure. In addition, the UNI port state is passed on (using CCM interface status TLV) to the remote end so that remote UNI can be brought to admin down state. For more information, refer to the following:

  - Configuring LST in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring LST in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring LST in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.

New Features in Cisco IOS Release 15.5(2)SN

- **Support for UDLD, sFlow, y1564 operations on UCS Controller** - For more information, refer to the following:

  - Configuring UDLD in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring UDLD in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.
  - Configuring sFlow in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.

- Configuring sFlow in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.
- Configuring Y.1564 in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
- Configuring Traffic Test in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **UCS Controller Dynamic/Auto Discovery of ME1200 NIDs**

  This features allows one or more ME1200 NIDs to be added dynamically to UCS NID Controller after Zero Touch Provisioning (ZTP) process is completed on the ME1200 NID. It uses heartbeat notifications in order to communicate between each NID and UCS controller. For more information, refer to Auto Discovery of Cisco ME 1200 NIDs.

New Features in Cisco IOS Release 15.5(1)SN

There were no new features in this release.

New Features in Cisco IOS Release 15.4(3)SN1

There were no new features in this release.

New Features in Cisco IOS Release 15.4(3)SN

- **Diagnostics POST**:

  Diagnostics POST is used to perform hardware diagnostic tests [External port loopback test, Sync-E Reference Source Clock Test, and PTP One PPS Test] on the Cisco ME 1200 Series Carrier Ethernet Access Devices. For more information, refer to the following:

  - Verifying Diagnostics POST in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Verifying Diagnostics POST in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Verifying Diagnostics POST in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.

- **HQOS**:

  Hierarchical QoS support allows egress QoS on each EVC on the NNI port. Each EVC can be shaped separately and can be given a guaranteed bandwidth. Priority queues 6 and 7 of each EVC and non-service queues can be shaped individually. In other words, queuing can be done differently at queue-level, EVC level and port level. For more information, refer to the following:

  - Configuring Quality of Service (QoS) in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring Quality of Service (QoS) in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.

- Configuring Quality of Service (QoS) in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
- Configuring QoS in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **HTTPS**:

  The Cisco IOS Release 15.4(3)SN enables the configuration options to secure the communication channels between the Cisco ME1200 NID and the NID controller through the HTTPS template configuration.

- **RFC2544**:

  The RFC2544 is a benchmarking methodology for network interconnect devices. It provides engineers and network technicians with a common language and results format.

  Throughput, Back to Back, Frame Loss and Latency tests can be performed as part of RFC2544.

  - Throughput—Measures the maximum rate at which none of the offered frames are dropped on the device.
  - Back-to-back—Measures the buffering capacity of a device.
  - Frame loss—Reports the performance of a network device in an overloaded state.
  - Latency—Measures the round-trip time taken by a test frame to travel through a network device or across the network and back to the test port.

  For more information, refer to the following:

  - Configuring RFC 2544 in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring RFC 2544 in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring RFC 2544 in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring Traffic Test in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **RSPAN**:

  Remote SPAN (RSPAN) is an advanced feature that requires a special VLAN to carry the traffic that is monitored by SPAN between switches. For more information, refer to the following:

  - Configuring RSPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring RSPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring RSPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring Mirroring in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **Switched Port Analyzer (SPAN)**:

  SPAN, also known as port mirroring or port monitoring, selects network traffic for analysis by a network analyzer. SPAN feature is local when the monitored ports are located on the same switch as the destination port. For more information, refer to the following:

  - Configuring SPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Configuring SPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Configuring SPAN in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.
  - Configuring Mirroring in *Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide*.

- **ZTP Enhancements**:

  Effective Cisco IOS Release 15.4(3)SN, the zero touch provisioning (ZTP) feature now supports scenarios when network topology does not support LLDP-MED based policy configurations. If no usable LLDP policies are received after 60 seconds, ZTP uses fallback VLAN configuration to determine management VLAN. For more information, refer to the following:

  - Zero Touch Provisioning in *Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide*.
  - Zero Touch Provisioning in *Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide*.
  - Zero Touch Provisioning in *Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide*.

New Features in Cisco IOS Release 15.4(2)SN1

There were no new features in this release.

New Features in Cisco IOS Release 15.4(2)SN

There were no new features in this release.

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 in Cisco IOS Release 15.6(6)SN

There are no open caveats in this release.

Resolved Caveats in the Cisco IOS Release 15.6(6)SN

Identifier	Description
CSCvi06201	GUI issues with Y.1564 traffic test page
CSCvi37064	ME1200 periodically crashes as a result of SNMP-Traps configured
CSCvi90537	Rx/Tx values are same in ME1200

Open Caveats in Cisco IOS Release 15.6(5)SN

There are no open caveats in this release.

Resolved Caveats in the Cisco IOS Release 15.6(5)SN

Identifier	Description
CSCvb90757	LeapSec: Automatic update of UTC offset and implementation of utcoffsetvalid timer
CSCvc48894	"show evc all / show evc ece" cmd o/p doesn't provide sufficient details
CSCvc97757	If ME1200 & ASR/NCS devices are LLDP neighbors, then Port ID value should be interface name
CSCvd06308	Syslog format is inconsistent with IOS syslog format
CSCvd11884	show evc and show evc ece, should correctly reflect the service state of the EVC/ECE
CSCvd13616	Support CFM traceroute and ping from CLI
CSCvd17752	New Syslog Support for configuration changes and EVC/ECE state change

Identifier	Description
CSCvd18032	Trap and Syslog Definitions for supported SNMP traps and syslogs
CSCvd18043	Syslog/trap support to be added for platform failures
CSCve60951	ME1200 rebooted with "clear ptp 3 servo" command
CSCve96073	SNMP MIB "1200SysutilStatusSystemMemoryPool" is not giving correct values

Open Caveats in Cisco IOS Release 15.6(3)SN

Identifier	Description
CSCvc60390	Need a technique or a way to fetch both XML & iCLI database simultaneously.
CSCvc48894	"show evc all / show evc ece" cmd o/p doesn't provide sufficient details.
CSCvb90757	LeapSec: Automatic update of UTC offset and implementation of utcoffsetvalid timer.
CSCuv35414	Hardware version is not displaying.

Resolved Caveats in Cisco IOS Release 15.6(3)SN

Identifier	Description
CSCuz97346	ProvisionNIDMgmtType: Hour offset has to be in range -23 to 23.
CSCuz99589	ProvisionEVC:EditECE: Observed NID Crash.
CSCuz26370	CLI Infra: Observed NID crash on modifyswport-v2 native vlan.
CSCuz22099	SyncE: Discrepancy in SyncE ssm configuration between v1 and v2.
CSCuz88171	Observed Crash in SyncE template.

Open Caveats in Cisco IOS Release 15.6(2)SN

Identifier	Description
CSCuy55502	Y1731:PM transfer URL format error handling.
CSCuv35414	Hardware version is not displaying.

Resolved Caveats in Cisco IOS Release 15.6(2)SN

Identifier	Description
CSCuz26504	CLI Infra: Observed NID crash on showvlans command.
CSCuz67999	GUI EVC page not responding.
CSCuz26424	SNMP Trap: warnings are observed on the console.
CSCuz08161	Commit failed for specific mac acl rule configuration.
CSCuz08213	Incorrect values are displaying in "show acl summary output" command.
CSCuz08141	Salient commit is observed while configuring rate limiter policer.
CSCuz18184	PTP is not getting locked when filter type is MS-PDV.
CSCuz00339	EVC-v2 internal vid config underscore in CLI infra.
CSCuy88925	AddECE-v3: In actions 'direction' parameter is missing.
CSCuy19063	UCS: Showuser commads are not present in NID Mgmt template.
CSCuy19051	CLI Infra: Observed NID crash on showUsers commit.
CSCuy19277	Notifications: Not receiving error messages when configured wrong.
CSCuy46597	Y1731Transfer: No option to enable transfer mode.
CSCuy42748	Addece-v2/v3: NID crash with frame type as IPv4.
CSCux91691	Telnet/ssh through cli-infra is not working.
CSCux42052	Cli_Infra:G.8275.1:default PTP instance 0 configs are not removed.
CSCuw98960	PTP:CLI-infra:SetPTPclockProperties: missing uni-slave entry.
CSCux06557	CLI-Infra:SyncE: SSM on interfaces using SetSyncEclockConfig_v2

Open Caveats—Cisco IOS Release 15.6(1)SN

Identifier	Description
CSCux91399	ME1200: Observed crash on configuring MEP/ERPS configurations.

Resolved Caveats—Cisco IOS Release 15.6(1)SN

Identifier	Description
CSCuu96538	While appling MEP related config device got reloaded.
CSCuv26064	if i try to update maName with "updateMep" commnd megIdFormat changd.
CSCuv51886	ME1200:CLI Infra:Y1564: NID crash observed on giving save report.
CSCuw53684	Observed crash while applying acl rule.
CSCux11562	ZTP LED always blink red.

Open Caveats—Cisco IOS Release 15.5(3)SN

Identifier	Description
CSCuv26064	if i try to update maName with "updateMep" commnd megIdFormat changd.
CSCuv51886	ME1200:CLI Infra:Y1564: NID crash observed on giving save report.
CSCuw53684	Observed crash while applying acl rule.
CSCux11562	ZTP LED always blink red.

Resolved Caveats—Cisco IOS Release 15.5(3)SN

Identifier	Description
CSCut17898	UCS: Removal of nid not updating group db.
CSCut17905	UCS: bulk provisioning does not work for commands which require port num.
CSCut20395	ME1200:ucs-ctrlr: login to nidctrlr device manger
CSCut37788	ME1200:UCS-Ctrlr:BulkProvision:Issue when group name start with number.
CSCut37832	ME1200:UCS-Ctrlr:BulkProvision:Commit is success even with no commands.
CSCut47350	UCS: Terminals are not getting killed after remove to entry from UCS ctr.
CSCut47461	UCS: review command is not added to bulkprovisioning.
CSCut54940	ME1200:UCS-Ctlrlr:Bulk Prov:Device manager carsh: adding non exist NIDs.
CSCut55080	UCS: NID entries are not maintaining order in the table format.
CSCuu50405	ME1200:CLI-Infra:'dir' is exiting out of ciscoTemplateProvisioning.
CSCuu96538	While appling MEP related config device got reloaded.

Open Caveats—Cisco IOS Release 15.5(2)SN

Identifier	Description
CSCut17898	UCS: Removal of nid not updating group db.
CSCut17905	UCS: bulk provisioning does not work for commands which require port num.
CSCut20395	ME1200:ucs-ctrlr: login to nidctrlr device manger.
CSCut37788	ME1200:UCS-Ctrlr:BulkProvision:Issue when group name start with number.
CSCut37832	ME1200:UCS-Ctrlr:BulkProvision:Commit is success even with no commands.
CSCut47350	UCS: Terminals are not getting killed after remove to entry from UCS ctr.
CSCut47461	UCS: review command is not added to bulkprovisioning.
CSCut54940	ME1200:UCS-Ctlrlr:Bulk Prov:Device manager carsh: adding non exist NIDs.
CSCut55080	UCS: NID entries are not maintaining order in the table format.
CSCuu50405	ME1200:CLI-Infra:'dir' is exiting out of ciscoTemplateProvisioning.
CSCuu96538	While appling MEP related config device got reloaded.

Resolved Caveats—Cisco IOS Release 15.5(2)SN

Identifier	Description
CSCur69905	CreateAclConfig_Input failed due to "Encode buffer issue".
CSCur69918	Error message observed while creating ipv4 acl rule.
CSCus11757	Interface detail is missing in showNetworkClock response in 15.5(1)SN.
CSCus28709	VRF Aware DHCP not working for ME3600/ME3800.
CSCus45910	Y1564: Cir/Eir configuration is not getting applied from controller.

Open Caveats—Cisco IOS Release 15.5(1)SN

Identifier	Description
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

Identifier	Description
CSCuo32444	OAM related Changes did not get reflected in device for Me1200.

Open Caveats—Cisco IOS Release 15.4(3)SN1

Identifier	Description
CSCuo32444	OAM related Changes did not get reflected in device for Me1200.

Resolved Caveats—Cisco IOS Release 15.4(3)SN1

Identifier	Description
CSCun63418	SNMP: Unable to set the trap destination related config in "setsnmphost".
CSCun80862	Ingress match parameters not getting applied with qce rule.
CSCun83895	Ipv4 protocol specific value not accepting above 255 to 65535 in ece.
CSCuo04059	ME1200-MEP-Issue with display on LB-CAST-UNi-MAC config.

Open Caveats—Cisco IOS Release 15.4(3)SN

Identifier	Description
CSCup59765	ICLI dump into running-config is failing.
CSCup69149	ME1200:SPAN: Source CPU config not seen in showspanconfig.
CSCuq05739	ME1200:PTP: Error ACE update error, on disabling ptp clock instance.
CSCuq09035	ME1200:https: Provision to save https configs to NID running config.
CSCuq09223	Copyconfig commit is failing with MEP config.
CSCuq10357	Copyconfig: config file is removed from flash after reload/upgrade.

Resolved Caveats—Cisco IOS Release 15.4(3)SN

There were no resolved caveats in this release.

Open Caveats—Cisco IOS Release 15.4(2)SN1

Identifier	Description
CSCun63418	SNMP: Unable to set the trap destination related config in "setsnmphost".
CSCun80862	Ingress match parameters not getting applied with qce rule.
CSCun83547	Ingress Match paramaters are not getting applied with evc rule.

Identifier	Description
CSCun83895	Ipv4 protocol specific value not accepting above 255 to 65535 in ece.
CSCun93865	ZTP: Hostname not set when MAC_ADDR config file is applied.
CSCuo04059	ME1200-MEP-Issue with display on LB-CAST-UNi-MAC config.
CSCuo23803	ME1200 - LACP : To know if partner port is requesting FAST/SLOW LACPDUs.
CSCuo32444	OAM related Changes did not get reflected in device for Me1200.

Resolved Caveats—Cisco IOS Release 15.4(2)SN1

There were no resolved caveats in this release.

Open Caveats—Cisco IOS Release 15.4(2)SN

Identifier	Description
CSCun63418	SNMP: Unable to set the trap destination related config in "setsnmphost".
CSCun65148	NTP: Timezone config missing in running config xml template.
CSCun70603	ZTP: VLAN discovery fails when mgt VLAN is changed.
CSCun70894	ZTP should continue execution even if LLDP MED fails.
CSCun78135	ZTP: NID entry is not properly displayed in show run of whales.
CSCun78579	Couldnt able to retain exiting qce rule when you try to add fields.
CSCun80862	Ingress match parameters not getting applied with qce rule.
CSCun83547	Ingress Match paramaters are not getting applied with evc rule.
CSCun83895	Ipv4 protocol specific value not accepting above 255 to 65535 in ece.
CSCun86248	configMgmt:without .xml reload last-saved comes up run.xml and start.xml.
CSCun93865	ZTP: Hostname not set when MAC_ADDR config file is applied.
CSCuo23803	ME1200 - LACP : To know if partner port is requesting FAST/SLOW LACPDUs.
CSCuo23811	ME1200 - convergence time is more for multicast traffic when fiber pull.
CSCuo23829	ME1200 - ERPS get stuck in protection state when flowcontrol enabled.

Resolved Caveats—Cisco IOS Release 15.4(2)SN

There were no resolved caveats in this release.

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
Cisco Regulatory Compliance and Safety Information for Cisco ME 1200 Series Carrier Ethernet Access Devices	http://www.cisco.com/en/us/docs/switches/metro/me1200/regulatory_compliance/me1200.shtml
Cisco ME 1200 Series Carrier Ethernet Access Device Web Interface User Guide, Cisco IOS 15.6(1)SN and Later Releases	http://www.cisco.com/en/us/docs/switches/metro/me1200/guide/b_ME1200_Web_GUI_book.html
Cisco ME 1200 Series Carrier Ethernet Access Devices Controller Configuration Guide, Cisco IOS 15.6(1)SN and Later Releases	http://www.cisco.com/en/us/docs/switches/metro/me1200/config/guide/b_nid_config_book.html
Cisco ME 1200 Series Carrier Ethernet Access Devices NID Configuration Guide, Cisco IOS 15.6(1)SN and Later Releases	http://www.cisco.com/en/us/docs/switches/metro/me1200/config/guide/b_nid_config_book.html
Cisco ME 1200 Series Carrier Ethernet Access Devices UCS Controller Configuration Guide, Cisco IOS 15.6(1)SN and Later Releases	http://www.cisco.com/en/us/docs/switches/metro/me1200/us_config/guide/b_us_config_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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