



Cisco Evolved Programmable Network Manager 8.0 Release Notes

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Introduction

This document contains the following information about Cisco Evolved Programmable Network Manager 8.0:

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New Functionality Added

This section lists the new features/functionalities delivered in the Cisco EPN Manager 8.0 release.

Device Support

This release introduces support for the following devices and their respective operating system versions:

- IOS-XR 24.1.2 release on Cisco NCS 540L devices
- IOS-XR 24.2.11 release on Cisco NCS 540L devices
- IOS-XR 24.2.2 release on Cisco NCS 540L devices
- IOS-XR 24.3.1 release on Cisco NCS 540L devices
- IOS-XR 24.1.2 release on Cisco NCS 540 devices
- IOS-XR 24.2.1 release on Cisco NCS 540 devices
- IOS-XR 24.2.2 release on Cisco NCS 540 devices
- IOS-XR 24.3.1 release on Cisco NCS 540 devices
- IOS-XR 24.1.2 release on Cisco NCS 560 devices

- IOS-XR 24.2.1 release on Cisco NCS 560 devices
- IOS-XR 24.2.2 release on Cisco NCS 560 devices
- IOS-XR 24.3.1 release on Cisco NCS 560 devices
- IOS-XR 24.1.2 release on Cisco NCS 5500 devices
- IOS-XR 24.2.1 release on Cisco NCS 5500 devices
- IOS-XR 24.2.2 release on Cisco NCS 5500 devices
- IOS-XR 24.3.1 release on Cisco NCS 5500 devices
- IOS-XR 24.1.2 release on Cisco NCS 5700 devices
- IOS-XR 24.2.11 release on Cisco NCS 5700 devices
- IOS-XR 24.2.2 release on Cisco NCS 5700 devices
- IOS-XR 24.3.1 release on Cisco NCS 5700 devices
- IOS-XR 24.1.2 release on Cisco 8000 series devices
- IOS-XR 24.2.11 release on Cisco 8000 series devices
- IOS-XR 24.2.2 release on Cisco 8000 series devices
- IOS-XR 24.3.1 release on Cisco 8000 series devices
- IOS-XR 24.3.1 release on Cisco ASR 9000 routers
- IOS-XR 24.2.2 release on Cisco ASR 9000 routers
- IOS-XR 24.1.2 release on Cisco ASR 9000 routers
- IOS-XR 24.2.1 release on Cisco ASR 9000 routers
- IOS-XR 24.1.2 release on Cisco IOS XRv 9000 series routers
- IOS-XR 24.2.1 release on Cisco IOS XRv 9000 series routers
- IOS-XR 24.2.2 release on Cisco IOS XRv 9000 series routers
- IOS-XR 24.3.1 release on Cisco IOS XRv 9000 series routers
- Chassis view support for Cisco 88-LC1-52Y8H-EM line card
- Chassis view support for Cisco 88-LC1-12TH24FH-E line card
- Chassis view support for Cisco 88-LC1-36EH line card
- Chassis view support for Cisco 8808-FC1 fabric card
- Chassis view support for Cisco 8800-RP2 route processor card
- Validation of IOS-XE 17.15.1 release on Cisco NCS 4200 devices /ASR900
- Validation of IOS-XE 17.15.1 release on Cisco ASR 900 routers

New Operating System Support

This section lists the new OS support provided in the Cisco EPN Manager 8.0 release. For a list of all support information, click the gear icon at the top-right of the web GUI and choose **Help > Supported Devices**.

Cisco ASR 9000 Series Aggregation Services Routers—New Operating System Support

Device Model	Device OS
Cisco ASR 9000 Router	IOS-XR 24.3.1
Cisco ASR 9000 Router	IOS-XR 24.2.2
Cisco ASR 9000 Router	IOS-XR 24.1.2
Cisco ASR 9000 Router	IOS-XR 24.2.1

Cisco 8000 Series Routers—New Operating System Support

Device Model	Device OS
Cisco 8000 Router	IOS-XR 24.2.2
Cisco 8000 Router	IOS-XR 24.1.2
Cisco 8000 Router	IOS-XR 24.3.1
Cisco 8000 Router	IOS-XR 24.2.11

Cisco Network Convergence System 540L Series Routers—New Operating System Support

Device Model	Device OS
Cisco NCS 540L Router	IOS-XR 24.3.1
Cisco NCS 540L Router	IOS-XR 24.2.2
Cisco NCS 540L Router	IOS-XR 24.2.11
Cisco NCS 540L Router	IOS-XR 24.1.2

Cisco Network Convergence System 5500 Series—New Operating System Support

Device Model	Device OS
Cisco NCS 5500 Series	IOS-XR 24.3.1
Cisco NCS 5500 Series	IOS-XR 24.2.2
Cisco NCS 5500 Series	IOS-XR 24.2.1
Cisco NCS 5500 Series	IOS-XR 24.1.2

Cisco Network Convergence System 560 Series Routers—New Operating System Support

Device Model	Device OS
Cisco NCS 560 Router	IOS-XR 24.3.1
Cisco NCS 560 Router	IOS-XR 24.2.2
Cisco NCS 560 Router	IOS-XR 24.2.1
Cisco NCS 560 Router	IOS-XR 24.1.2

Cisco Network Convergence System 5700 Series Routers—New Operating System Support

Device Model	Device OS
Cisco NCS 5700 Router	IOS-XR 24.3.1
Cisco NCS 5700 Router	IOS-XR 24.2.2
Cisco NCS 5700 Router	IOS-XR 24.2.11
Cisco NCS 5700 Router	IOS-XR 24.1.2

Cisco Network Convergence System 540 Series Routers—New Operating System Support

Device Model	Device OS
Cisco NCS 540 Router	IOS-XR 24.3.1
Cisco NCS 540 Router	IOS-XR 24.2.2
Cisco NCS 540 Router	IOS-XR 24.2.1
Cisco NCS 540 Router	IOS-XR 24.1.2

Cisco IOS XRv 9000 Series Aggregation Services Router—New Operating System Support

Device Model	Device OS
Cisco IOS XRv 9000 Router	IOS-XR 24.3.1
Cisco IOS XRv 9000 Router	IOS-XR 24.2.2
Cisco IOS XRv 9000 Router	IOS-XR 24.2.1
Cisco IOS XRv 9000 Router	IOS-XR 24.1.2

Supported Installation/Upgrade Paths

The following table lists the valid paths for installing/upgrading to Cisco EPN Manager 8.0 from previous versions.

Current Cisco EPN Manager Version	Installation Path to Cisco EPN Manager 8.0
Cisco EPN Manager 7.0.1	Cisco EPN Manager 7.0.1 > 8.0

Current Cisco EPN Manager Version	Installation Path to Cisco EPN Manager 8.0
Cisco EPN Manager 7.1.3	Cisco EPN Manager 7.1.3 > 8.0

See the relevant [installation guide](#) for installation prerequisites and procedures for Cisco EPN Manager versions.

Important Notes

Cisco EPN Manager software is distributed with all the components necessary for its optimized and secure operation, including the Red Hat Linux operating system and the Oracle database. All security-related configurations, regression testing, performance, and scalability metrics are based on the set of components and configurations included in the original Cisco EPN Manager software distribution. Cisco provides periodic EPN Manager software updates that can also contain necessary updates to the packages installed on the operating system or to the database.



Note If any of the following changes are made to the original distributed Cisco EPN Manager software, Cisco will no longer support the operating environment:

- Configuration changes to the software or operating system, or installation of other components that are not part of the original distribution.
- Direct installation and application of third-party software on the Red Hat Linux operating system that is embedded within Cisco EPN Manager.
- Application of updates or patches that are **not** provided by Cisco to individual Cisco EPN Manager components.
- Changes to the internal Cisco EPN Manager settings that are not documented as modifiable in the Cisco EPN Manager User and Administrator Guide on Cisco.com, as these changes may weaken security, disable functionality, or degrade scalability and performance.

System Behavior and Functionality Updates

- In Cisco EPN Manager 6.1 release, under **Inventory > Other > Circuits/VCs & Network Interfaces**, the column order was retained and maintained as it was stored in the database. However, in Cisco EPN Manager 7.1 release, there has been a change in the storage mechanism for column order. The column order will now be stored in the browser session storage instead of the database. Therefore, any adjustments that are made to the column order will be applicable only for the current session and will not be permanently saved in the database.

Secure User Inputs to Prevent XSS Vulnerabilities

Cross-site Scripting (XSS) is a security vulnerability that allows attackers to inject malicious scripts into applications. These scripts can be used to steal information or perform other malicious actions. To safeguard the Cisco EPN Manager, it is crucial to avoid certain patterns in user input fields and POST/PUT payloads.

The following patterns have been identified as vulnerable and are blocked by the Cisco EPN Manager's XSS prevention feature. The Cisco EPN Manager will not execute the command or proceed to the next step if it finds these patterns; therefore, ensure they are not used in user inputs or API calls.

- `src='...'` (multiline, case insensitive pattern): Avoid using `src=` followed by any text or newline within single quotes. For example, ``.
- `src="..."` (multiline, case insensitive pattern): Avoid using `src=` followed by any text or newline within double quotes. For example, ``.
- `</script>` (case insensitive pattern): Avoid using the closing script tag in any form.
- `<script...>` (multiline, case insensitive pattern): Avoid using the opening script tag with any content inside.
- `eval (...)` (multiline, case insensitive pattern): Avoid using the `eval` function in any context. For example, `eval('malicious_code')`.
- `expression(...)` (multiline, case insensitive pattern).
- `javascript:` (case insensitive pattern): Avoid using `javascript:` protocol in any field.
- `vbscript:` (case insensitive pattern): Avoid using `vbscript:` protocol.
- `onload..=` (multiline, case insensitive pattern): Avoid using event handlers like `onload` in any of the fields.
- `<...>` (multiline, case insensitive pattern).
- `<script.../script>` (multiline, case insensitive pattern): Avoid any complete script tags with content.

Limited Scope of Specific Devices

- The Cisco 8608-SYS and Cisco 8011-2X2XP4L platforms do not support provisioning and related use cases for any technology.

Upgrade Issues

- FTP and TFTP are disabled by default.
- Active Threshold Crossing Alarms (TCA) for temperature remain active and are not cleared automatically. Clear these alarms manually.
- You must resync your devices to view ISIS links.
- You must resync LDP-enabled devices to view LDP feature-related information.
- You must recreate the TCAs for inbound/outbound errors and inbound/outbound discards in the Interface Health monitoring policy.

Limitations on Carrier Ethernet Circuit Provisioning

- Promotion of services using the old probe name format is now supported. These probes are listed in the user interface with the appropriate standard OAM Profile name after promotion.
 - Sample profile: profile PM2_3_8_CoS5_DM type cfm-delay-measurement.

- While custom profile names are supported in EPN Manager, modifying brownfield services with a different naming format deletes the existing custom profile and adds a new profile with a supported naming format.
- Inventory models do not correctly display the profiles that are not associated to a service.
- The validation limit for the number of profiles is 100. If you create a new SLA operation profile after 100 existing profiles, the device generates an error and deployment fails.

TLS 1.2 Required for Secured Channel Communication for HTTPS and TLS

Only Transport Layer Security (TLS) 1.2 is supported for HTTPS and TLS related secured communication, for example, RADIUS EAP-TLS.

Support for TLS 1.0, TLS 1.1, and all versions of SSL has been disabled due to security vulnerabilities.

This means that all peer systems and clients that transact with Cisco EPN Manager using HTTPS/TLS must support TLS 1.2. If they do not support TLS 1.2, you must upgrade these systems. Wherever possible, the Cisco EPN Manager documentation highlights the potentially affected systems. Contact your Cisco representative for support in this regard, if necessary.

Reconciliation Report Limitations

If you have not provided a value for an attribute while provisioning a service, the provisioned value for that attribute is displayed as “Missing” in the reconciliation report. The device may have a default value for this attribute, but Cisco EPN Manager does not configure this value.

Limitations on Cisco ME 1200 Devices

The Y.1564 performance test does not work if the source/destination is a Cisco ME 1200 device.

Limitations on Cisco NCS 4200 Devices Running IOS-XE 16.8.1

The following functionalities do not work on Cisco NCS 4200 devices running IOS-XE 16.8.1:

- Alarm profile
- Configuration of SONET LOP and CT3 LOP from the GUI
- Admin shut/no shut functionality on SONET/T1/T3 HOP/LOP

Limitations on Cisco NCS 540 and Cisco NCS 5500 devices

Cisco NCS 540 and Cisco NCS 5500 device series do not support Fault-OAM, Wrap-Protection, and BFD.

Use CLI Templates for Configuring PTP Commands

On ASR920 devices with software version 16.9.1, IEEE 1588-2008 BC/MC license is required to execute the 1588 PTP commands.

Configuration and Inventory Not Supported for PTP Templates

The behavior of modeling the configurations that are pushed through PTP templates may not work as expected because the model may not be in place for all the configurations that are pushed through PTP templates. Configuration/Inventory is not supported for these configurations.

Data Center Device Lifecycle Support Only

Cisco EPN Manager provides essential support for a few selected UCS compute systems, Nexus series devices, and the CSR 1000v devices.

LINK_DOWN alarm on sub interfaces in Gig Port

LINK_DOWN alarms will not be generated when a link is down on sub-interfaces in a Gig Port.

Cisco EPN Manager Bugs

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Resolved Bugs

The table below lists all the bugs that were resolved in the Cisco EPN Manager 8.0 release.

For more information about the resolved bugs, go to the [Bug Search Tool](#).

Bugs	Description
CSCwi66575	EPNM 7.0.1.2 GA and 6.1.2.1 FCS scan on 20240115: Nessus basic network scan detects vulnerabilities
CSCwi99406	EPNM 8.0: Not able to open chassis view for OLA devices with 11.1.3 version.
CSCwj59330	EPNM 7.1.2 GA I172B Build 484: Nessus basic network scan detects vulnerabilities
CSCwk62268	Evaluation of EPNM for OpenSSH regreSSHion vulnerability
CSCwk80658	EPNM 7.1.1: Smart licensing gets de-registered after failover to Secondary server
CSCwc42380	CIAM: tomcat 9.0.63 CVE-2022-34305
CSCwh40604	Device group creation gets frozen when creating groups under the system campus parent group
CSCwh48862	Changing Reports columns order is not saved
CSCwi03821	Several pages on System Setting menu are not accessible
CSCwi57273	Incorrect clearance of linkdown alarms for switchport and MPLS interfaces through inventory sync
CSCwi63747	Chassis view - Missing power module for Cisco 8808 router with IOS-XR
CSCwi73428	Lag8023dAggPort entry of PEP is set as null for port channel causing null description in Alarms

Bugs	Description
CSCwi74601	Virtual Domain does not display modified hostname for a device even after device sync is performed
CSCwi75048	TransportDisconnectedThreshold error on failback
CSCwi76582	Y1731 statistics service API with circuit name does not return value and gets frozen in the scaled setup
CSCwi88808	Optical Transport alarms don't show the port description. It only shows description: Not available
CSCwi93003	EPNM Template deployments jobs get frozen for Cisco NCS 540 devices and Cisco 8000 series devices
CSCwj01420	EPNM - CLI are users not created from GUI
CSCwj06329	Optical alarm for physical interfaces shows interface description as '\u2018not available'
CSCwj14310	Failed to save scheduled reports for CET timezone
CSCwj38529	Wrong License token count for NCS 2006 devices
CSCwj51628	In CEM dashboard, aggregate values are not shown in decimal
CSCwj52035	EPNM is not able to provision more than 2 constraints of same type for Media Channel NC SSON circuit
CSCwj52102	EPNM Inventory - 7.0 to 7.1 OTNPEPSETTINGS. LOOPBACK schema is broken
CSCwj64067	Incorrect drop 'util' used for TCA for QoS monitoring policy
CSCwj64375	Data is not displayed in the TOP N QoS Dashboard for a week when a port group filter is applied
CSCwj74819	Cannot create hairpin DS3 to OCx circuit via EPNM
CSCwk05102	new sub domains don't appear under the virtual domain drop down
CSCwk11988	EPNM 7.1: The scheduled job cannot be created from CLI templates
CSCwk22601	Device addition fails when SNMP V3 parameters contains a '+' or '*'
CSCwk54071	Modified RT table entry is not saved for L3VPN unicast Profile
CSCwk58036	CXP Port Module on Cisco NCS 2000 devices 10x10 LC can't configure pluggable port
CSCwk68501	EPNM 7.1.2: Configuring UNI with Auto Negotiation Mode results in no negotiation auto on Cisco ASR 9000 devices
CSCwk81205	EPNM uses wrong tll rtrv-ots command to collect optical physical power for och layer xconnect intf
CSCwk82623	Unable to register smart license while using http/https proxy
CSCwk97549	EPNM to SFTP remote host connection fails during handshake
CSCwm01066	Framing type configuration for lower-order paths created through SONET-ACR controller grouping

Bugs	Description
CSCwm03161	EPNM Backup failed due to backup script failure
CSCwm04394	Secondary server Health Monitoring service is down due to thread leak
CSCwm40213	EPNM 7.1.3: Bulk import fails when the device password has special characters.
CSCwm55544	Source Routing Process is not auto-filled if device is selected by double click for MPLS TE tunnel prov
CSCwm55872	Device in CWW or CF sync state gets frozen in sync queue, and subsequent sync or device delete will not work
CSCwh44705	EPNM 7.0.1: Issues on the Import page in Japanese language
CSCwi42504	Stop on failure is not working for composite templates
CSCwi51555	EPNM 7.1: Start Time is not displayed correctly on Job Dashboard
CSCwi56867	EPNM statisticsService/interfaces API returns duplicated interface resource type
CSCwi58653	Port labels are swapped for devices of type 8201 and 57B1 devices
CSCwi71032	Missing bind-utils in EPNM 7.1.x
CSCwi80909	Radius and Tacacs source IP Address is not flagged as mandatory
CSCwi82908	NCS540 - N540X-ACC-SYS displayed as NCS540-24Z8Q2C-M
CSCwi83593	EPNM 7.1 Import Values using CSV is not working for Dropdown Variables (string)
CSCwi91072	Reason for maintenance is not retained while we move devices to maintenance mode
CSCwi93779	EPNM 7.1.1.0: Provisioning a serial circuit Fails for IOS-XE 16.x devices
CSCwj10573	IE2000U device uses small license instead of generic
CSCwj15787	License count shows 1 for consumed tokens
CSCwj19694	EPNM 7.1.1: Local Password Policy is not getting applied for Change Password feature
CSCwj23760	System monitor user can't change self password due to permission issue
CSCwj26220	EPNM 7.1.1: In network topology, unreachable third party device is shown as blue icon instead of grey
CSCwj26633	Device sync is failing with feature xde-l3vpn-mpbgp-inventory
CSCwj26700	Image family and version of software images/SMUs for Cisco XRv 9000 devices are UNKNOWN
CSCwj30293	Discovering devices with SNMPv3 credentials is failing
CSCwj38581	In EPNM General preferences, Logout Idle User field checkbox is disabled/not selectable

Bugs	Description
CSCwj43923	Operational Status shows DOWN when description contains the port name SONET
CSCwj44653	Wildcard notation of IP addresses are blocked for SSH2 credentials in discovery settings
CSCwj45473	EPNM 7.0/7.1: Scheduled reports via email accept only 1 user
CSCwj52112	Advanced filter match OR does not work in EPNM Circuits/VCs UI table
CSCwj60714	Device sync is failing with feature xde-l3vpn-mpbgp-inventory
CSCwj61673	Changing device name from CTC will not update the device name as shown in EPNM OTN Performance GUI
CSCwj65858	EPNM 7.1 - ONS 15454 devices are counted twice for licensing
CSCwj81977	Current Server Time is not populated correctly in EPNM 7.1.1 for AEST timezone
CSCwj96202	Configuration Archive Collection Time is shown as \u201cNaN-undefined-0NaN NaN:NaN:NaN AM GNN\u201d
CSCwj97016	Configured static routes are lost after shutdown and power on
CSCwk04576	EPNM resource-physical: Node API does not retrieve module level backplane equipment for single-shelf N2K
CSCwk13939	EPN - dp-swim - Config Archive Collection fails for CAT 3650 3750 devices
CSCwk15236	service-discovery-fw jar is not updated in 7.1.1
CSCwk21906	EPNM 7.1: The inventory sync is not completed when BGP dynamic neighbors is used
CSCwk23876	Incorrect IOS version is displayed due to imageName parsing. Exception is seen in Cisco ISR 1000 devices
CSCwk28019	EPNM - fault nbi - non IP address text in cenAlarmManagedObjectAddress
CSCwk37374	Configuration archive shows difference in running and startup config when device certificate is added
CSCwk38328	Inventory sync for some devices is in a cww state due to a failure in the ifm_aclapp feature
CSCwk38787	EPNM 7.1.2 - GUI logouts when opening VCs and Network Interfaces pages
CSCwk40525	Missing traffic/QoS/drops values \u200b\u200b in the circuit 360\u00b0 view
CSCwk40654	EPNM raises alarm when port is in maintenance mode
CSCwk42018	For IOS XR, static route IP address is missing, only interface exists to use in CLI templates
CSCwk53669	EPNM - HA - /var fills with db client debug logs
CSCwk56347	Provisioning L3VPN: Displays warning and Validation messages when L3VPN has more than 15 endpoints

Bugs	Description
CSCwk65679	Abort functionality in Switch Inventory is not working
CSCwk71215	OMS link serviceability state is down when the link and services are up
CSCwk75192	networkresource db table description column requires long form description for Cisco NCS 2000 devices
CSCwk81150	EPNM OTDR scan page icons change to black background color after launching OTS link OTDR scan
CSCwm10050	EPNM 7.1: Next Start Time of Server Backup cannot be changed if Japanese language is selected
CSCwm10694	EPNM 7.1: Removing the Customize Data tab for SFP Port and Module Details
CSCwm33084	EPNM 6.1.2.2 Radius server request/response do not have message authenticator Id
CSCwm37741	Switching modules should not consume ADV SMALL RTM Licenses
CSCwm47906	Remove Performance-Graph redirect link for interfaces from chassis-view
CSCwm49733	EPNM 7.1.2: The filter of ANP condition in header columns doesn't work in Japanese language
CSCwj30439	Archive config retention setting tool tip info needs to indicate the true behavior of the setting
CSCwk41380	EPNM 7.1.2: The date and time are not displayed properly on the performance graph
CSCwk47682	EPNM 7.1.2: Configure Menu Access can be unchecked by user
CSCwm28590	Unable to export all entries in Deleted Circuits/VCs list

Closed Bugs

The table below lists all the bugs that were closed in the Cisco EPN Manager 8.0 release.

Click the identifier link to view the impact and workaround for the bug in the [Bug Search Tool](#). Use this tool to track the status of the bugs.

Bugs	Description
CSCwf57295	7.1 GA Scale 157B: Export of change audit log fails with error code 400
CSCwi83960	EPNM 8.0: For the edit circuit, "Create Now" is displayed instead of "Update Now"
CSCwj07741	8.0 i169B GA: SRTE Testcases failing in SD E2E automation
CSCwj23427	PLDT setup MLT fails to open for ODU Link E2E
CSCwj23440	PLDT E2E ODU Circuit DFON part is missing in related Circuit/VC tab in Circuit 360

Bugs	Description
CSCwj23671	R8.0: NCS1001: Incorrect field validation on Amplifier Module Settings table
CSCwj23773	R8.0 NCS1001: Modified Grid Mode/Node Type/Udc Vlan from device does not reflect in EPNM
CSCwj77567	EPNM 8.0.0 Build 185: Rapid7 failures must be addressed
CSCwk63224	Restore path option takes time to update topology paths in EPNM
CSCwk66136	No verification email sent as a result of providing Feedback
CSCwk77382	8.0: OTDR: Mismatch in TX/RX ports representation in the Chassis View
CSCwm00165	EPNM 8.0 GA: Path Latency dashlet chart is not shown
CSCwm06104	AINS - Configured Interface Module type options are failing
CSCwm32681	Renaming OTS and OMS links with invalid characters fails
CSCwm52940	8.0 GA Scale: Zip download fails for pdf files leading to large backups
CSCwj34891	In the edit view, the SSON label is empty whereas it displays in the ckt detail view (NC SSON)
CSCwj36652	The icon on "create succeeded" is blank for the discovered Ckt.
CSCwj51080	NCS1004 LC Mode Reload, the cli text is missing in self response, whereas same texts are found in CONFIGURE and DELETE requests
CSCwk61150	Unusable checkbox on screen under maps network topology device groups
CSCwk67530	Alarm Policies displays Unclassified in the Type Column
CSCwk68649	EPNM 8.0 GA: Exporting Top N Latency dashlet in csv shows unwanted char in Avg. Latency column
CSCwk68680	EPNM 8.0 GA: Latency unit is not seen in Path Latency dashlet
CSCwm00486	EPNM 8.0 GA: Recommended action window must not be shown for threshold alarms
CSCwm44527	Missing borders for highlighting the columns in the table
CSCwj19584	EPNM 8.0: "Launch Configuration" navigates to alarms tab instead of configuration tab

Open Bugs

The table below lists all the bugs that are open in the Cisco EPN Manager 8.0 release.

Click the identifier link to view the impact and workaround for the bug in the [Bug Search Tool](#). Use this tool to track the status of the open bugs.

Bugs	Description
CSCwm32681	Renaming OTS and OMS links fails when invalid characters are used
CSCwm68679	Deleted Circuitv/VCS - Timestamp format in exported .csv file differs from UI grid view

Get Information about Cisco EPN Manager Bugs

Use the Bug Search tool (BST) to get the latest information about Cisco EPN Manager bugs. BST allows partners and customers to search for software bugs based on product, release, and keyword, and it aggregates key data such as bug details, product, and version.

Cisco EPN Manager bugs may be caused by defects in a device's platform or operating system. In such cases, the Cisco EPN Manager bug will be resolved when the hardware/operating system bug is resolved.

Procedure

Step 1

Log into the Bug Search Tool.

- a) Go to <https://tools.cisco.com/bugsearch/>.
- b) At the Log In screen, enter your registered Cisco.com username and password; then, click **Log In**.

Note If you do not have a Cisco.com username and password, you can register for them at <http://tools.cisco.com/RPF/register/register.do>

Step 2

To list all bugs for this version, click the **Select from list** hyperlink that is next to the **Product** field and select the product.

- a) Choose **Cloud and Systems Management > Routing and Switching Management > Cisco Evolved Programmable Network (EPN) Manager** and then select the required product version.
- b) When the results are displayed, use the **filter and sort** tools to find bugs according to their status, severity, how recently they were modified, if any support cases are associated with them, and so forth.

You can also search using bug IDs or keywords. For more information, click **Help** at the top right of the **Bug Search** page.

Related Documentation

For a list of all documentation available for Cisco EPN Manager 8.0, see the *Cisco Evolved Programmable Network Manager 8.0 Documentation*.

Accessibility Features

For a list of accessibility features in Cisco EPN Manager 8.0, contact accessibility@cisco.com.

All product documents are accessible. If you would like to receive the product documentation in audio format, braille, or large print, contact accessibility@cisco.com

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](#).

Subscribe to **What's New** in Cisco Product Documentation, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.

