



Cisco Evolved Programmable Network Manager 7.0.0 Release Notes

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Introduction

This document contains the following information about Cisco Evolved Programmable Network Manager 7.0.0:

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Functionality Added

This section lists the new features/functionalities delivered in Cisco EPN Manager 7.0.0.

GUI - General

- Report export in XML format
- Ability to export data from custom MIB reports
- Support for large L3VPNs with more than 500 endpoints
- Support for L2VPN to L3VPN mapping

Device Support

Support for:

- NCS 540 (18X1G SFP + 6X1/10GSFP+) N540-6Z18G-SYS-A/D XR 7.8.1
- IOS XR 7.8.1 and NCS5500/NCS5700

- IOS XR 7.8.1 and Cisco 8000
- IOS XR 7.8.1 and NCS540
- IOS XR 7.8.1 and NCS560
- IOS XR 7.8.1 and ASR9000 64bit
- IOS XR 7.7.2 and Cisco 8000
- IOS XR 7.7.2 and ASR9000
- IOS XR 7.7.2 and NCS540
- IOS XR 7.7.2 and NCS560
- IOS XR 7.7.2 and NCS5500
- IOS XR 7.7.2 and NCS5700
- IOS XR 6.9.2 and ASR9K 32 bit
- Cisco 8111-32EH for 7.8.1
- Advantage(Full) on N520-X-20G4Z-A and IOS-XE 17.3.5
- NCS1010 with topology discovery and visualization
- NCS1010 NBI
- NCS1004 2x400G line card with 400Ge NCS1K4-2-QDD-C-K9
- Device model support for Catalyst 8000 and Catalyst 9000 (C8300-2N2S-4T2X Cisco Catalyst 8300 Series and C9300L-24P-4X Cisco Catalyst 9300L Stack Series)

Struts to Angular Migration

Menu	Sub Menu	Device Types
System	Summary	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series
System	Memory	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series
System	Power options & Fans	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series, All Packet Devices
System	Modules	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series
System	Physical Ports	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series

Menu	Sub Menu	Device Types
Interfaces	All Interfaces	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series
Interfaces	WDM Side Interfaces	Cisco NCS 1000 Series, Cisco NCS 2000 Series
Interfaces	SONET/SDH Interfaces	Cisco NCS 2000 Series, Cisco NCS 4000 Series
Interfaces	Optics Interfaces	Cisco NCS 2000 Series, Cisco NCS 4000 Series, Cisco ASR 9000 Series Aggregation Services Routers
Interfaces	Ethernet Interfaces	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series
Interfaces	IP Interfaces	Cisco NCS 1000 Series, Cisco NCS 4000 Series, All Packet Devices
Interfaces	OTS-OCH Interfaces	Cisco NCS 1000 Series
Interfaces	STS/VC Interfaces	Cisco NCS 4000 Series
Interfaces	OTU Interfaces	Cisco NCS 4000 Series, Cisco ASR 9000 Series Aggregation Services Routers
Interfaces	GCC Interfaces	Cisco NCS 4000 Series
Interfaces	OCH Interfaces	Cisco NCS 2000 Series
Interfaces	OTN Interfaces	Cisco NCS 2000 Series
Interfaces	FC/FICON Interfaces	Cisco NCS 2000 Series
Interfaces	Video Interfaces	Cisco NCS 2000 Series
Interfaces	Data Storage Interfaces	Cisco NCS 2000 Series
Interfaces	Coherent DSP Interface	NCS1002, NCS1004
Interfaces	ODU Interfaces	NCS1004, NCS40XX
Interfaces	DWDM Controllers	Cisco NCS 4000 Series, Cisco ASR 9000 Series Aggregation Services Routers
Settings	Loopback	Cisco NCS 1000 Series, Cisco NCS 2000 Series, Cisco NCS 4000 Series, Cisco NCS 5500 Series,

Menu	Sub Menu	Device Types
		Cisco ASR 9000 Series Aggregation Services Routers, Cisco 82XX Router, Cisco NCS 55A2, Cisco NCS 540 Series Routers, Cisco NCS-57C1, Cisco NCS-57C3
Optical	Automatic Laser Shutdown	Cisco NCS 2000 Series

Functionality Changes Including Removed/Disabled Features

Chassis View consolidation - always ON chassis view with merged logical and device details view (Logical View is removed, Logical View is merged with Device Details)

Following features/functionality/Menus were deprecated in Cisco EPN Manager 6.1 and have been removed from Cisco EPN Manager 7.0.

- Removal of support for setting GPS location for device groups
- **Topology Map functionality:**
 1. Grouping settings under system Settings
 2. Hover information on links in Topology
 3. Print\Save of map
 4. Map dashlet
- **General Features:**
 1. Main Navigation Menu Options:
 - Administration>Dashboards> Job Dashboard> System Jobs - APIC-EM Integration
 - Administration>Dashboards> Job Dashboard>System Jobs - Assurance & Health summary
 - Administration>Dashboards> Job Dashboard> System Jobs - Wireless Monitoring
 - Administration>Servers> ACS View Servers>ACS View Servers
 - Administration>Servers> APIC-EM Controller> APIC-EM Controller
 - Administration>Settings>Logging>SNMP Log
 - Administration>Settings>Logging>Syslog
 - Administration>Settings>Certificate> Certificate - System Key & Certificate
 - Administration>Settings> System Audit> System Audit
 - Administration>Settings> System Settings> General - Guest Account
 - Administration>Settings> System Settings> General - Help Us Improve
 - Administration>Settings> System Settings> General - Proxy

- Administration>Settings> System Settings> General - Software Request
- Administration>Settings> System Settings>General - Cisco DNAC Center
- Administration>Settings> System Settings> Network & Device - CLI Session
- Administration>Settings> System Settings> Network & Device - Controller Upgrade
- Administration>Settings> System Settings> Network & Device - Unified AP Ping Reachability
- Administration>Settings> System Settings> Network & Device - Plug & Play
- Administration>Settings> System Settings> Switch Port Trace - Auto SPT
- Administration>Settings> System Settings> Switch Port Trace - Manual SPT
- Administration>Settings> System Settings> Switch Port Trace - SPT Configuration
- Administration>Settings> System Settings> Switch Port Trace - Known Ethernet MAC
- Administration>Settings> System Settings> Inventory - Datacenter Settings
- Administration>Settings> System Settings> Client & User - All sub menu
- Administration>Settings> System Settings> Services - Service Container Management
- Configuration> Templates> Features and Technologies> Feature Templates
- Configuration> Templates> Switch Location> Switch Location Table view
- Configuration> Templates> Switch Location> Switch Location - Add Template
- Configuration> Templates> Switch Location> Switch Location - Apply Template
- Configuration> Templates> Scheduled Configuration Task> AP Template Tasks
- Configuration> Templates> Scheduled Configuration Task> AP Template
- Configuration> Templates> Scheduled Configuration Task> Config Group
- Configuration> Templates> Scheduled Configuration Task> WLAN Configuration
- Configuration> Templates> Scheduled Configuration Task> Download Software
- Dashboard> Performance> BNG Statistics> BNG Statistics Dashboard TAB
- Dashboard> Performance> ME1200 QoS> ME1200 QoS Dashboard TAB
- Dashboard> Device Trends> Applications> Applications Trend Dashboard

2. Device Details:

- Inventory>Device Management>Device Details>Device Details - CDP Neighbours
- Inventory>Device Management>Device Details>Device Details - Civic Location
- Inventory>Device Management>Device Details>Device Details - Spanning Tree
- Inventory>Device Management>Device Details>Device Details - VTP
- Inventory>Device Management>Device Details>Device Details - Stacks
- Inventory>Device Management>Device Details>Device Details – VLANs

- Inventory>Device Management>Device Details>STS/VC Interfaces
- Inventory>Device Management>Device Details>Intra Node LMP
- Inventory>Device Management> Configuration Archive> Config Archive Device Table - Deploy Config
- Inventory>Device Management>Virtual Image Repository> Image Repository View
- Inventory>Device Management> Network Audit
- Inventory>Group Management>Port Groups>System Defined

3. Device Groups:

- Device Groups>Location>All Locations>Civic Location



Note Most of the device details mentioned are applicable for devices with essential license support.

Device/OS Support Added

This section lists the new support provided in Cisco EPN Manager 7.0.0. 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 Network Convergence System 1004 —New Operating System Support

Device Model	Device OS
Cisco NCS 1004	IOS-XR 7.3.2
Cisco NCS 1004	IOS-XR 7.5.1
Cisco NCS 1004	IOS-XR 7.5.2
Cisco NCS 1004	IOS-XR 7.7.1
Cisco NCS 1004	IOS-XR 7.7.2
Cisco NCS 1004	IOS-XR 7.8.1
Cisco NCS 1010	IOS-XR 7.7.1

Supported Installation/Upgrade Paths

The following table lists the valid paths for installing/upgrading to Cisco EPN Manager 7.0.0 from previous versions.

Current Cisco EPN Manager Version	Installation Path to Cisco EPN Manager 7.0.0
Cisco EPN Manager 6.0.2	Cisco EPN Manager 6.0.2 > 7.0.0

Current Cisco EPN Manager Version	Installation Path to Cisco EPN Manager 7.0.0
Cisco EPN Manager 6.1.1	Cisco EPN Manager 6.1.1 > 7.0.0

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

For point patch installation instructions, see the readme file supplied with the patch file on the on the [Software Download site on Cisco.com](#).

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 that 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 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.

Upgrade Issues

- FTP and TFTP is disabled by default.
- Active Threshold Crossing Alarms (TCA) for temperature remain active and are not cleared automatically. Please 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 service using 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.
- Validation limit for 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. Please 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 ME 1200 Devices

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

Limitations on Editing Alarm Notification Policies

If the upgrade conditions of existing categories are different from the condition of categories on 5.1, then the conditions post upgrade will not match. As a result, policy might not be created or UI selection might not take place for the unmatched events. In this case, you should delete the upgraded policies and create a new one.

Limitations on NCS 4200 Devices Running IOS-XE 16.8.1

The following functionalities do not work on 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 NCS540 and NCS5500 devices

NCS540 and NCS5500 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 pushed through PTP templates may not work as expected because the model may not be in place for all the configurations pushed through PTP templates. Configuration/Inventory is not supported for these configurations.

Deprecation of Support for ONS 10.00.10, 10.01.00, 10.03.00

ONS 10.00.10, 10.01.00, 10.03.00 ONS 10.00.10, 10.01.00, and 10.03.00 are no longer supported on Cisco NCS 2002, 2006 and 2015 devices.

Data Center Device Lifecycle Support Only

Cisco EPN Manager provides foundation lifecycle support for UCS compute systems, CSR 1000v, and Nexus series devices but does not provide data center topology.

LINK_DOWN alarm on sub interfaces in Gig Port

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

Cisco EPN Manager Bugs

- [Open Bugs, on page 9](#)
- [Closed Bugs, on page 10](#)
- [Resolved Bugs, on page 10](#)
- [Get Information about Cisco EPN Manager Bugs, on page 17](#)

Open Bugs

The table below lists the open bugs in Cisco EPN Manager Release 7.0.0 according to the following criteria:

- Severity 1, 2, and high priority severity 3 open bugs
- All open customer-found bugs
- High-impact bugs that are likely to affect Cisco EPN Manager workflows.

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
CSCwe12754	NCS 1010 - Device manual sync is needed after enabling alarm manager settings
CSCwc72060	CONTAININGEQUIPMENT_ID is null for many SFP containers on ASR9K

Bugs	Description
CSCwd09949	EPN - model and report - transceivers not found or inaccurate in SFP report and NetworkInventory UI
CSCwd22298	S2AAutomation>Administration>AAA>SSO SERVER>Add Self as SSO server not working
CSCwc78979	Bellatrix: CoherentDSP is giving error in response post modify operation
CSCwd12284	[GA]:UI partially or completely not displaying Coherent port if device admin status is changed
CSCwe10728	Resource Pool collection error caused by Main Interface value populated in EthernetSubInterface
CSCwe19705	CE-Update Scenario is failing for EVPN service - 7.0GA 151C BUILD#595
CSCwe15015	7.0-GA and LA: L3VPN LSP OAM is failing

Closed Bugs

The table below lists the closed bugs in Cisco EPN Manager Release 7.0.0.

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
CSCvt83508	Support case in Troubleshoot option throws error
CSCwb03234	A-End or Z-End (icon) is not reading when it's in EDIT mode.
CSCwc58205	Circuit History page: Manually performed Protection Switch - Source says Automatic always
CSCwd19383	When LAG is configured in device it is shown under PAgP in EPNM instead of LACP.
CSCwd20354	[GA]EPNM does not have out of range validation for Bits per symbol,Baud rare
CSCwd57812	S2A Automation: Device Detail: All Interfaces - Sorting issue with page
CSCwd64579	EPNM7.0LA/GA:Application Search is not working at EPNM main page
CSCwe01956	Generate Password is missed in Change Password and Users Page in GA

Resolved Bugs

The table below lists the customer-found bugs that have been resolved in Cisco EPN Manager 7.0.0

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

Bugs	Description
CSCwc19985	6.1.1 GA 140C - Sometimes Link Arrow showing wrong direction
CSCwc44726	EPN - alarm notification policy email sms mms gateway differences
CSCwd33860	info logging in InventoryMediationImpl java class writes huge data to log file
CSCwa77560	alarm notification policy select all followed by individual alarm unselect creates wrong policy
CSCwb43643	Evaluation of cepnm for Spring4Shell vulnerability (CVE-2022-22965)
CSCwc80889	EPNM retrieves huge result set from query in process New Update Alarm Records
CSCwc86777	Smart license is deregistering shortly after registering with no reason, causing functionality loss
CSCwd44814	7.O GA : Assurance logs takes up lot of disk space and also no roll over
CSCwd75444	7.O GA : Switch inventory job stopped with inventory process failure message
CSCwd97595	service-discovery-process stops processing data and crashed.
CSCwa35808	EPN - HA - EPN start stall due to oracle adump folder
CSCwa89394	CWW: Feature optical_interface failing on ASR9010 with lower IOSXR versions
CSCwa94989	GET API on POST-triggered OTDR scan file works partially only after GUI OTDR scan data download
CSCwa96032	Unable to delete the MCH NC SSON circuit after updating it
CSCwb00635	Breakout port shown as opticsx/x/x/x instead of TenGigx/x/x/x on card NC55-24H12F-SE of NCS5504
CSCwb14130	line config in running-config is parsed incorrectly if line config are combined (RS232)
CSCwb15055	DB_FLASHBACK_RETENTION_TARGET should be set to 360 in all setups
CSCwb16463	Nesla gives wrong date in next auth date. need to backport cdet CSCwb16444
CSCwb29095	Edit optics controller page for QDD-ZRP, will have modulation and rate values that fail provisioning

Bugs	Description
CSCwb32816	SOURCEINDEX and DESTINATIONINDEX are not populated correct in opticalCircuitInfo
CSCwb43234	Northbound Traps for NCS category alarms are not forwarded to OSS
CSCwb45856	reroute api issue - error message at the optical device/network should be propagated to upper layer
CSCwb55162	CSCvz98965 is not resolved in 6.0 since wrong artifact is released xmp_snmp_sessionmgr-3.855.0.jar
CSCwb62072	NCS2K Collection failure alarms were not cleared after the device moved to complete state
CSCwb75899	MLT missing in-between circuit (OCH)
CSCwb76293	Modify of circuit with restoration path is failing in EPNM
CSCwb82119	NCS2K Collection failure alarms were not cleared after the device moved to complete state
CSCwb83145	Backup and restore does not keep the users and repositories in the configuration
CSCwb85934	Location flag is not set correctly on Remove Location action in Gio Map
CSCwb89265	Topology ? OTS Link utilization ? Unused Wavelength filter not working as expected
CSCwb89800	nms_sys_error log file is binary and increasing in size, making the file unreadable
CSCwb92141	Unable to view MLT - Fails with msg-: Failed to load all routes
CSCwc01967	Coherent DSP entry not added after re-configuring muxponder Mode card configuration on NCS1K device
CSCwc14342	Ethernet status API returns wrong Lable/Unit
CSCwc18999	Authentication failure alarm for snmp auth, shows Unknown as source instead the actual source
CSCwc37069	UDF are not shown in network inventory detail report
CSCwc43132	Max 5 Class-map display in "QoS Class Map Policy Statistics" dashlet of Interface dashboard
CSCwc44726	EPN - alarm notification policy email sms mms gateway differences
CSCwc55879	500 error returned by api/v4/data/InventoryDetails for SVO device

Bugs	Description
CSCwc55908	Monitor/Monitoring Tools/Performance Graphs not loading for 1D, 1W for interfaces
CSCwc56963	Generate new certificate IP address range limited
CSCwc63026	NTP is not running in EPNM 6.x by default
CSCwc63742	Link name shown in UI not match to name defined by its creation through the topological-link API
CSCwc68213	After upgrade of EPNM, non-root local user login is not listing devices in network devices list page
CSCwc79963	Missing OTU link betw src/dest layers in MLT after ODU srvc restore/revert causing partial service
CSCwc85837	Alarm hook does not match optical links
CSCwc85841	Link 360 of a managed link (OCH) between 2 NCS1K that been cut, does not show any alarms
CSCwc85845	Link 360 of a discovered OTS link between 2 NCS1K that got cut (Link Down) does not show any alarm
CSCwc91755	IP address missing from /etc/hosts
CSCwc91863	Alarm auto clear not working
CSCwc93839	SVO devices with Credential profiles in SNMP Connectivity failed after nightly sync
CSCwc98045	ifIndex isn't populated in PEP table for serialSubInterfaces
CSCwd11305	Soft reset of NCS2K-TNCS-2O-K9 through chassis view for NCS 2006 not working
CSCwd19326	Config archive rollback fails when device is in maintenance mode
CSCwd19541	E1 serviceability is DOWN even after CONTROLLER-5-UPDOWN event has Cleared
CSCwd24054	EPNM 6.1 FC - OTN-XP port 5 is mapped in port 0 chassis view
CSCwd28312	Evaluation of multiple security vulnerabilities
CSCwd33860	info logging in InventoryMediationImpl java class writes huge data to log file
CSCwd33869	Modify X21 circuit generates no clock rate command even with no changes to the service attributes
CSCwd42053	EPNM install fails when the RAM is very high(251 GB)

Bugs	Description
CSCwd42213	Suppression of REPT_DBCHG-xxxxx events (TL1) still triggers Granular inventory
CSCwd45038	Top Interface Utilization Tx/Rx Performance graphs throw error
CSCwd46543	Stricter password policy enforcement
CSCwd46563	HTTP headers vulnerability and exposure
CSCwd47826	IPv4 and IPv6 ICMP redirect vulnerability
CSCwd54426	EPNM does not stop config archive when a device is deleted from EPNM
CSCwd56919	UDF is being appended to each hardware alarm multiple times.
CSCwd59891	Longer column length of columns in VRFMATRIX_SFMLYSTTINGS4 table to accommodate for longer string
CSCwd60650	Navigation menu Settings disappears after editing user group
CSCwd64432	'Application Search' does not support raw device Config archive
CSCwd65069	Optical SFP TX and RX values are showing zero values
CSCwd68012	GI Is causing EPNM to crash in a certain scenario
CSCwd68289	Incorrect operational Status for MPLS interface of XR devices
CSCwd71142	EPNM does not creating WCS_VERY_LOW_DISK_SPACE, WCS_LOW_DISK_SPACE & NCS_VERY_LOW_DISK_SPACE
CSCwd71169	EPNM does not creating WCS_VERY_LOW_DISK_SPACE, WCS_LOW_DISK_SPACE & NCS_VERY_LOW_DISK_SPACE
CSCwd71303	Error while adding constraint to a MCHNC SSON with renamed OTS link
CSCwd71353	Show all on job details page not working
CSCwd72388	Null Pointer Exception from restconf and restAPI when using x509 certification
CSCwd73831	EPNM: End-to-End performance dashlet is not loading properly
CSCwd91866	Suppression of ROUTING-MPLS_TE-5-ACTIVE_LSP_SWITCH still triggers Granular inventory
CSCwd92510	Image distribute to NCS 4216 failing because of wrong features loaded in device profile

Bugs	Description
CSCwd96079	websocket client each disconnect will leak 1-M hashmap object in heap memory
CSCwd97455	Resync of a partial legacy circuit bringing other circuits on the same device to partial
CSCwe04031	Time axis is abnormally sifted in the CPU utilization graph on the Dashboard/Device Trends GUI
CSCwa77672	Alarm Notification Policy - Using filter to search deselects all previous selections
CSCwa94994	GET API downloaded OTDR (triggered by POST) SOR file name not the same as GUI export file name
CSCwb09449	EPNM Feedback page still points to prime infrastructure mailer.
CSCwb12659	cisco-resource-physical:node does not return complete data for multi chassis device
CSCwb53963	missing, wrongly or inconsistent displayed unit label in interface 360 view for NCS 1004
CSCwb54043	inconsistency between EPNM and CTC on trunk port description change if it is used by active circuit
CSCwb60050	In Users tables, the row number is put out on TAB-navigation onto the checkbox
CSCwb69965	Aggregation tables for Optical PM are full with data when it should be empty
CSCwb88678	UDF filtering, in network devices page, ignores group selection
CSCwb98856	Wrong annotation on ports (mon,com,line) on OPT-AMP-17-C Faceplate for exact interface on ONS 15454
CSCwb99959	loopback pre-select issue for controller Ethernet or OTN configuration of NCS 1004
CSCwc04557	New device added by user in one Virtual domain show up in another user in different virtual domain
CSCwc04573	EPN - install - temp folder not created after install
CSCwc08341	show logging security
CSCwc11260	Inventory / Device Management / Configuration Archive - Archive Available incorrect filtering
CSCwc15941	no response on save for adding Muxponder Mode Card Configuration entry for NCS1K4-1.2T-L-K9 card
CSCwc30502	Recover from split brain scenario does not recover vip

Bugs	Description
CSCwc47343	epnm dashboard job count in metric and specific job category mismatch
CSCwc49484	RS232 circuits discovery state in PARTIAL on link_down
CSCwc56049	EPN - CARS - default access list should be added to other NICs
CSCwc59718	SFP Module wrongly presented as Fiber instead of copper in ASR9k series in Report and Chassis View
CSCwc60936	Image size column has incorrect values in Chassis-view - > Image tab
CSCwc62478	Optical: Circuits table is empty on interfaces between OCH and OTU layers.
CSCwc63539	ERROR in upgradehibernate_init.log - 'DiskStorageFactory - Disk Write'
CSCwc67062	EPNM 6.0.2 Credential profile does not show up SSH details
CSCwc67412	Config Archive page displays incorrect values for \"Latest Config Change\"
CSCwc69804	SMU and ServicePack images are not activated when selected along with mini
CSCwc84293	policyset description should be truncated or column should be increased
CSCwc91855	EPNM 6.0.1.1 - SyncE Technology does not display when devices are configured with BDI interfaces
CSCwd00727	EPNM sending space character every 5 mins
CSCwd09864	EPN - nbi - unable to add device by nbi
CSCwd26419	NB API online documentation is not updated
CSCwd34840	Real time PM is not showing any data. Server is busy message is seen in the restconf
CSCwd41509	Restconf: request for \"get All Port details for device\" has incorrect URI documented
CSCwd49883	Topology link between NCS1001 is missing
CSCwd51569	Devices to deploy is cleared on clicking next page of device selection in Configuration- >Templates
CSCwd53318	The Favorites menu gets blocked out on the Optical PM Parameters page

Bugs	Description
CSCwd53391	"Optical Alarm" of SYNTETIC_EVENT type does not display missing affected object / location link
CSCwd56248	Unable to rename a Carrier NC SSON Circuit by adding '+' in it's name
CSCwd58228	EPNM6.1: Radius Integrated User with "Super Users" role cannot see jobs
CSCwd66732	interface Traffic and CRC reports showing duplicate entries for multiple devices
CSCwd66767	ASR9006 goes to CWW state with failed feature as feature-mlacp.
CSCwd69129	"Abort long running job" check box state does not get saved when creating user-defined inventory job
CSCwd79496	Incorrect / Missing information in the EPNM 6.1.0 RESTCONF API Guide documentation.
CSCwd80641	NCS2K : Duplicate "Time Zone Settings" menu item present in logical view
CSCwd89540	filter on Serial Number in Network Inventory page doesn't work for 1000+ entries
CSCwd92229	NCS2K - Unable to view configuration tab after hostname change.
CSCwd95531	Groups not migrated when GroupNameAlias contains spaces
CSCwd98277	ASR9K goes to collection failure after upgrading from 6.0 to 6.1.1

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.
- Go to <https://tools.cisco.com/bugsearch/>.
 - 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 7.0.0, see the *Cisco Evolved Programmable Network Manager 6.1 Documentation Overview*.

Accessibility Features

For a list of accessibility features in Cisco EPN Manager 7.0.0, 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.

