Readme for Cisco Prime Network 3.8.x Device Package 6.0

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1   Contents of Cisco Prime Network 3.8.x Device Package 6.0

Cisco Prime Network 3.8.x Device Package (DP) 6.0 provides new and enhanced device support and defect fixes for Cisco VNEs. The new support and defect fixes are described in this Readme.

Note:

- DPs are cumulative. This means that all of the content supported in a previous DP version will continue to be supported in subsequent DP versions. In other words, a DP will contain new support *plus* all of the support from earlier DPs.

- Cisco Prime Network 3.8.x DP 6.0 contains all of the support provided by the Device packages released post Cisco Prime Network 3.8 and Cisco Prime Network 3.8.1 and can be installed on Cisco Prime Network 3.8 or 3.8.1 servers

- Install the latest Cisco Prime Network 3.8 / 3.8.1 point patches / service patches on the server since some of the defect fixes in the VNE Drivers are dependent on these patches. (refer to sec 4.1 of readme me for details)

  For channelization support on XR devices, installation of Prime Network 3.8.0.0.2 or above is mandatory on the Cisco Prime Network 3.8 server.

  Note: Channelization feature support would not work if the Prime Network 3.8.0.0.2 or above is not installed on the server.

- If a Customer is installing Thirdparty VNE Device package along with Cisco VNE Device package , it is advised to install Thirdparty VNE 3.8 Device package first followed by Cisco Prime Network 3.8 Device Package (not applicable, for Thirdparty VNE Device package 2.0 or above)
- At any point in time, to get the most up-to-date device support, install the most recent DP that is available from Cisco.com. To verify whether you have latest VNE driver files, refer to Section 3.

1.1   New Software/Feature for Cisco Network Elements

- This DP provides the following new NE support. Note that jar files are cumulative; a jar that is revised for a newer DP contains all of the support that was contained in the previous version of the jar. (For example, CiscoPrimeNetwork-3.8.x-DP5.tar contains all of the support that was delivered from CiscoPrimeNetwork-3.8-DP1.tar)

The following table describes the new NE support provided in Cisco Prime Network 3.8 DP 6.0 (CiscoPrimeNetwork-3.8.x-DP6.tar).

Device Series	Software	New NE / Power supply/Modules supported	Feature/ Technologies	Name and Version of Jar File Containing the s/w Support
CPT			EOAM	Cisco-CPT-v2.5.1.0.jar
ASR 903	• 15.2(1)S2			Cisco-ASR903-v2.4.0.0.jar
ASR 1000	• XE 3.4.3S		EOAM (CFM 802.1ag/EFM 802.3ah) for VzW EOAM Syslogs EOAM trace Scripts EOAM lock out Scripts EOAM ping Scripts	Cisco-ASR10xx-v2.4.1.0.jar
MWR 2941	• 15.1(1)MR04			Cisco-MWR29xx-v2.3.2.0.jar
ASR 901	• 15.1(2)SNI			Cisco-MWR29xx-v2.3.2.0.jar
Cisco 3560	• 12.2(53)SE2	WS-C3560X-48P-E C3KX-PWR-715WAC		Cisco-Others-v2.3.2.0.jar
Cisco 3750	• 12.2(53)SE2	WS-C3750X-12S WS-C3750X-48P-E C3KX-PWR-715WAC C3KX-PWR-350WAC C3KX-NM-10G		Cisco-Others-v2.3.2.0.jar

Consolidated list of devices, software, modules supported post Prime Network 3.8 releases can be found here - Cisco Prime Network Reference Guide - VNE Addendum, 3.8

1.2 New Support for Device Package Mechanism

This DP provides support for the Device Package update mechanism for the following devices. (This means that these devices can support VNE updates from the Cisco PRIME NETWORK Software Download site on Cisco.com.)

Device Series	DP Support Added in	Jar File Name and Version
None in the release		

1.3 New Reduced Polling (EVNE) Support

This DP provides reduced polling (event-based polling) support for the following devices. After installing the DP, when you create a VNE for these device families using the Cisco Prime Network GUI client, you will be able to choose reduced polling for these VNEs. (For information on reduced polling, see the Cisco Prime Network Administrator Guide, 3.8.

Device Series	EVNE Support Added in	Jar File Name and Version
Nexus 1000v	Prime Network 3.8 DP2	Cisco-Nexus10xx-v2.2.0.0.jar
ASR 901	Prime Network 3.8 DP1	Cisco-MWR29xx-v2.1.0.0.jar
Nexus 70xx	Prime Network 3.8 DP1	Cisco-Nexus70xx-v2.1.0.0.jar
CRS 16 VE	Prime Network 3.8 DP4	Cisco-Commons-v2.4.0.0.jar, Cisco-CRS-v2.2.2.0.jar

Note: If you want to see Reduced VNE Polling supports for Nexus 7000 refer to Appendix B.

1.4 New Support for Cisco Prime Network Configuration and Image Management

This DP provides the following new support for Cisco PRIME NETWORK Configuration and Image Management. For defect fixes, see Section 3.

Device Series	Software Release	Software Version	Functionality Supported	Device package jar file	Device Package release
Nexus 7000	NX OS	5.2(X)	All NCCM Feature	Cisco-Nexus70xx-v2.2.0.0.jar	Prime Network 3.8 DP2
Nexus 5000	NXOS	5.0(2)N2(1) 5.0(2)N1(1)	All NCCM Feature	Cisco-Nexus50xx-v2.2.0.0.jar	Prime Network 3.8 DP2

2 Installing Cisco Prime Network 3.8.x Device Package 6.0

For instructions on how to install (or uninstall) the DP, see the appropriate DP installation guide for your Cisco PRIME NETWORK release. The guides are available from two places:

- Go to Cisco Prime Network 3.8 Software Download site on Cisco.com (click on hyperlink) and navigate to **Cisco Prime Network 3.8 > Cisco Prime Network VNE Drivers**. Choose the latest Device Package release available on Cisco.com

Note: If a Customer is installing Thirdparty VNE Device package along with Cisco VNE Device package, it is advised to install Thirdparty VNE 3.8 Device package first followed by Cisco Prime Network 3.8 Device Package.

For a complete list of Cisco Prime Network 3.8 documentation, see:
- Cisco Prime Network 3.8 Documentation

3 List of Latest Driver Files on Cisco Prime Network 3.8/3.8.1 server post installation of CiscoPrimeNetwork-3.8.x-DP6.tar

The following list reflects the latest versions of VNE driver files for Cisco devices. This includes the drivers that were provided with the base release of Cisco Prime Network 3.8 (without any DPs installed). To check if the system has the latest driver files installed, log into the gateway server and compare the contents of your $ PRIME NETWORK HOME/Main/drivers directory with the list below.

Note: This table only lists the latest Cisco VNE driver files. Your directory may also contain third-party VNE drivers if you have installed any third-party VNE DPs.

S. No	Device Series	Jar File name	DP version in which the jar file was changed
1	Cisco-76xx_65xxIOS	Cisco-76xx_65xxIOS-v2.5.0.0.jar	Cisco-PrimeNetwork-3.8.x-DP5
2	Cisco-ASR10xx	Cisco-ASR10xx-v2.4.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
3	Cisco-ASR5000	Cisco-ASR5000-v2.4.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP5
4	Cisco-ASR903	Cisco-ASR903-v2.4.0.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
5	Cisco-ASR90xx	Cisco-ASR90xx-v2.2.4.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
6	Cisco-CPT	Cisco-CPT-v2.5.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
7	Cisco-CRS	Cisco-CRS-v2.2.3.0.jar	Cisco-PrimeNetwork-3.8.x-DP5
8	Cisco-Commons	Cisco-Commons-v2.4.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
9	Cisco-IOX-Commons	Cisco-IOX-Commons-v2.2.4.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
10	Cisco-MWR29xx	Cisco-MWR29xx-v2.3.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
11	Cisco-Modules	Cisco-Modules-v2.3.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
12	Cisco-NCCM_IOX	Cisco-NCCM_IOX-v2.1.0.0.jar	Cisco-PrimeNetwork-3.8.x-DP5
13	Generic-ICMP	Generic-ICMP-v2.0.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
14	Cisco-12xxx	Cisco-12xxx-v2.2.3.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
15	Cisco-70xx	cisco-70xx-v2.1.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP4
16	Cisco-ME36XX-ME38XX	Cisco-ME36XX-ME38XX-v2.1.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP4
17	Cisco-NCCM_Core	Cisco-NCCM_Core-v2.2.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP4
18	Cisco-Nexus50xx	Cisco-Nexus50xx-v2.2.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP4
19	Cisco-Nexus70xx	Cisco-Nexus70xx-v2.2.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP4
20	Cisco-Others *	Cisco-Others-v2.3.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
21	Cisco-UBR100xx	Cisco-UBR100xx-v2.1.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6

22	Mib2	Mib2-v2.1.2.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
23	Cisco-Nexus10xx	Cisco-Nexus10xx-v2.2.0.0.jar	Cisco-ANA3.8.x-DP2
24	Cisco-100xx	Cisco-100xx-v2.0.1.0.jar	Cisco-ANA3.8.x-DP1
25	Cisco-3400ME	Cisco-3400ME-v2.1.1.0.jar	Cisco-PrimeNetwork-3.8.x-DP6
26	Cisco-3750ME	Cisco-3750ME-v2.1.0.0.jar	Cisco-ANA3.8.x-DP1
27	Cisco-ISR19xx	Cisco-ISR19xx-v2.1.0.0.jar	Cisco-ANA3.8.x-DP1
28	Cisco-45xx	Cisco-45xx-v2.1.0.0.jar	Cisco-ANA3.8.x-DP1
29	Cisco-ISR29xx	Cisco-ISR29xx-v2.1.0.0.jar	Cisco-ANA3.8.x-DP1
30	Cisco-49xx	Cisco-49xx-v2.1.0.0.jar	Cisco-ANA3.8.x-DP1
31	Cisco-ACE4710	Cisco-ACE4710-v2.0.0.0.jar	Cisco-ANA3.8.x-DP0
32	Cisco-ASA5000	Cisco-asa55xx-v2.0.0.0.jar	Cisco-ANA3.8.x-DP0
33	Cisco-ISR39xx	Cisco-ISR39xx-v2.0.0.0.jar	Cisco-ANA3.8.x-DP0
34	Cisco-UBR72xx	Cisco-UBR72xx-v2.0.0.0.jar	Cisco-ANA3.8.x-DP0
35	Cisco-UCS	Cisco-ucs-v2.0.0.0.jar	Cisco-ANA3.8.x-DP0

See Appendix A.

4 Resolved Defects

This section lists all defects that are resolved in this DP. Because defect fixes are cumulative and may be inherited from previous DPs, this section also lists which DP provided the resolution.

The following defects are resolved in CiscoPrimeNetwork-3.8.x-DP 6.0

S No	Defect	Platform	Headline
1	CSCty64840	ASR-5000	Wrong alarm ids set for asr5k traps
2	CSCtz82733	XR-12000	Ipsec Technology need to be disable in GSR XR
3	CSCtz33866	ASR-9000	ANA3.7.3.1.3/DP12-BGP down trap\" not clearing when neighbor established
4	CSCtz34937	All Cisco Devices	BGP down traps correlate each one to the other result in loops
5	CSCtz39893	vne-asr-9k	MPLS TP: LSP Mid Point, Working LSP's details are missing.
6	CSCtz43981	CPT	Status of SFP pluggables not updated even after pluggable were removed
7	CSCtz89362	All XR Devices	Failed find key for DSX1 channel when parsing dsx1LineStatusChange trap
8	CSCtz49582	vne-cpt	Command builder scripts are not working .
9	CSCtz72314	All Cisco IOS Devices	Switching PW modeling needs to be handled in ANA
10	CSCtz75324	ASR-903	Two Management interface is shown after active rsp removal in Rudy
11	CSCtz68852	CPT	CPT:Product Id(PID) for E1T1 pluggable is not proper
12	CSCtz88335	All Cisco Devices	Ethernet status does not match BaseBand on GSR 1200 with IOX XR
13	CSCtz91222	MWR-29xx	Default registration in product evne file is wrongly pointing in MWR29xx
14	CSCtx86760	All Cisco IOX Devices	Wrong pluggable transceiver out tickets on GSR 12k IOX
15	CSCtz47910	All Cisco Devices	DS0 bundle down service alarm is not cleared when line has loopback
16	CSCtz49881	ASR-1K	3.8.X DP5 FCS: Traffic Enginnering tunnel not modelling properly- > ASR1K
17	CSCtz52243	Cat-356x	Default route shown twice in Routing table - Cisco 3560

18	CSCtz60710	All Cisco Devices	Missing MPLS interfaces on 7600
19	CSCtw66269	All Cisco IOS Devices	CDP Interface Hyperlink is mapping incorrectly _GSR XR_XR 412_ANA38 DP
20	CSCtz61695	UBR-10k	PN39 : Duplicate entries in ciscovdc-cisco-uBR100xx-product-scheme-evne

The following defects are resolved in CiscoPrimeNetwork-3.8.x-DP 5.0

S No	Defects	Platform	Headline
1	CSCto76406	ISR-3900	ISR3900:entPhysicalContained is shown wrong for GLC_LH_SM SFP
2	CSCtr42155	All Cisco Devices	ExpediteArchiveLog uses Timer object
3	CSCtr95939	All XR Devices	CSC PathTrace fails
4	CSCtw55497	All Cisco Devices	ANA: PW Type not correct which caused Crosslaunch to PPM not work
5	CSCtw79231	All Cisco Devices	EFP updates are not reflected immediately on ASR903 using Poll Now
6	CSCtw82022	ASR-901	Aggregation link is not shown under Links
7	CSCtx07998	ASR-9000	ASR9K-BGP-Timers not being updated in Network Vision
8	CSCtx57489	All Cisco Devices	While adding new vne as Generic snmp getting exception in the log
9	CSCtx83764	XR-12000	bgp link GVPE isn't discover between CE and PE device
10	CSCty19092	All Cisco Devices	CiscoKeyFactory returns null key for EFP interface
11	CSCty33020	All XR Devices	VSI links do not go down in \"link down\" scenario on GSR-IOX
12	CSCty33189	All Cisco Devices	MPLS link doesn't go down when removing MPLS config from 7600 ES+ intf
13	CSCty35481	ASR-9000	incorrect outgoing interface for end-point lsps on IOX devices
14	CSCty47377	ASR-9000	MPLS TP configured with subinterfaces are not modeled the same.
15	CSCty63751	All Nexus Devices	Missing ports from EDS Ports property
16	CSCty69043	CPT	Card name displays junk values
17	CSCty82838	ASR-1000	ASR1k models with twin DC,Duplicate XID exception
18	CSCty83250	ASR-1000	ASR1k models with exceptions in SBE parser, CiscoRouterTunnel6rdParser
19	CSCty85217	ASR-1000	IPSec tunnel does not model when source is an interface
20	CSCty91357	CPT	Software version is showing as software description.
21	CSCty93202	All Cisco Devices	Mpls LDP neighbor source not displayed if the source is a TP Tunnel
22	CSCtz02894	ASR-9000	ASR9k: power supply card status is set as \"status\" for evne
23	CSCtz04339	All Cisco Devices	dp name in manifest file has to be changed to prime network
24	CSCtz04949	ASR-5000	Wrong alarm ids for asr5k traps: overlapping with

S No	Defects	Platform	Headline
25	CSCtz08928	All Cisco Devices	service events exists IRD comparison issue in the Routing table entity
26	CSCtz10498	CRS	PN3.8: DP4: Cannot model CRS4S IOS XR 4.1.1 with default scheme
27	CSCtz25044	ASR-9000	CFM Scripts: Wrong Range for \"traceroute cache hold-time\"
28	CSCtz25083	ASR-9000	CFM Scripts: Value not applicable persent in Contnuity Check Script
29	CSCtz31220	ISR-2900	C2951 Modells with NumberFormatException,IllegalArgumentException

The following defects are resolved in CiscoPrimeNetwork-3.8-DP 4.0

S No	Defects	Platform	Headline
1	CSCtu18135	All XR Devices	in some PW link peer isn't presented and local router ip is 0.0.0.0
2	CSCtu95760	CRS	Syslog \"L2-SONET_LOCAL-4-ALARM: SONET0/1/2/0: LAIS\" not supported
3	CSCtw28787	ASR-5K	cannot model an ASR 5K VNE through SSH
4	CSCtw51495	ASR-901	Exception upon executing preview for \"AddHostName Script\" on ASR901
5	CSCtx29511	All XR Devices	Configuration changes are not updated on XR VNE with reduced polling
6	CSCtx51174	All IOS devices	Few scripts needs modification due to the down direction commands issue.
7	CSCtx51695	7600	Few commands needs to be handled for DWDM counters, G709ODU/OTU script
8	CSCtx52035	All XR Devices	Time out exception while executing vlan related scripts in XR
9	CSCtx93011	ASR-901	EFPs are not modeled correctly for ASR 901
10	CSCtx94475	All IOS devices	Not all of the configured timeslots on ds0 are displayed
11	CSCty00921	ASR-5500	ASR5500: Secondary IP address is not reflected in ANA
12	CSCty00938	ASR-5500	ASR5500:Associated Entity field is not reflected in ANA
13	CSCty06574	Nexus-7000	support separate registration for port status module status in Nexus 7k
14	CSCty06831	ASR-5500	ASR5500: IP address is not seen in Export and Import route targets
15	CSCty10686	All Cisco Devices	Container status is Unknown on Fan & PWR modules
16	CSCty18359	ASR-5K	ASR 5K Image distribution fails when password has special characters
17	CSCty19685	CRS	Shutting down a VRRP interface moves the CRS VNE to unreachable state
18	CSCty29568	Cat-356X	\"Link down on unreachable\" appear after shutting down port
19	CSCty41824	CRS	Support for reduced polling in CRS 16 VE chassis
20	CSCty49971	All Cisco Devices	Correct/Insert description entry in ciscovds-*-entityspec.xml files
21	CSCty53703	7600	LSE forwarding table is not modeled in MPLS TP setup
22	CSCty57838	All Cisco Devices	Timestamp info in the CLI output breaks registrations parser logic
23	CSCty63753	All Cisco Devices	Wrong DC relation getting created for channelized mpls serial interfaces
24	CSCty75781	All XR Devices	Missing generic syslog pattern in parsing rules for IOX devices
25	CSCty79115	7600	LSE forwaring table - OutInterface need to be handled for

S No	Defects	Platform	Headline
			MPLS TP tunnel
26	CSCty82080	All XR Devices	BGP AS number does not model under VRF in XR devices
27	CSCty89153	ASR-9K	ICCP/mLACP not modeled on ASR 9K

The following defects are resolved in CiscoPrimeNetwork-3.8-DP 3.0

S No	Defects	Platform	Headline
1	CSCtl87991	ME 3400	No cefcFRUInserted event in Cisco ANA3.7.2
2	CSCtx67427	ASR 9000	channelization configuration isn't remove on vne physical interface
3	CSCtx02470	Activation scripts	Few Activation scripts are not working for Nexus 5010 device
4	CSCty00295	7500	Empty Device Series field in vne's
5	CSCtx97961	ASR 5000	ASR5500 device is not modeling in 3.8.1 on top of Feb DP3
6	CSCtx19245	Activation scripts	Few Activation scripts are not working for Nexus 7000 device
7	CSCtx51174	7600	Few scripts needs modification due to the down direction commands issue.
8	CSCtx87344	7600	7600: ANA is not modeling channelization on CHOC12 card
9	CSCty01162	XR 12000	GSR XR Running with 4.2 not modeling in ANA 3.8
10	CSCtx64484	ASR 9000	ANA not modeling MPLS TP working and Protected LSP number
11	CSCtx76206	ASR 903	Bridges are not modelled in ASR903
12	CSCtx68202	ASR 9000	In ASR9000 the VLAN ID field under bridge must be removed.
13	CSCtx17069	ACE 4710	ACE20-MOD-K9 module support for Cisco 7600 in ANA 373 DP 10
14	CSCtx61643	ASR 5000	ASR5k: System description is displayed improperly.
15	CSCtx17092	7600	WS-SVC-NAM-2-250S module support for Cisco 7600 in ANA 373 DP 10

The following defects are resolved in Prime Network 3.8 DP 2.0

S No	Defects	Platform	Headline
1	CSCts98324	All Cisco Devices	incorrect path for end-to-end pw flow
2	CSCtw68083	All XR devices	The T3 controller is not modelled in STS1->CT3->T1 channelization
3	CSCtu34126	CRS	No Driver support for T3/E3 syslog on CHOC12 cards for CRS1
4	CSCtw78527	CRS	Serial interface status is not updated and alarm is not generated

The following defects are resolved in Prime Network 3.8 DP 1.0

S No	Defects	Platform	Headline

1	CSCtr54450	7600	NullPointerException flood the AVM log	
2	CSCtr91490	7600	Label Switching table is not modelling explicit and implicit	
3	CSCts41347	ASR 1000	ASR1K: Missing VLAN sub interface down alarm in sub-interface down test	
4	CSCtu56055	ASR 1000	ASR1001 15.1(2)S1 support is broken in the latest PRIME NETWORK 3.7.X DP	
5	CSCtu34126	CRS	No Driver support for T3/E3 syslog on CHOC12 cards for CRS1	
6	CSCts67203	NCCM feature for XR devices	ASR9K: Wrong telnet command for flash-device-info registration	
7	CSCtt44090	Nexus 7000	cpu utilization polled every system interval on 7600, evne scheme	

Note: For information regarding the support provided in previous DPs, refer to the respective DP Readme files. Links are provided in Section **Error! Reference source not found.**.

4.1   Defect Resolutions That Require Cisco Prime Network Patches

The following defect resolutions are contained in this DP. However, to get the complete defect fix you must also install the indicated version (or later revision) of the Cisco PRIME NETWORK patch. The following table lists these defects along with the required Cisco Prime Network patch, and the Cisco Prime Network defect identifier.

To obtain any Cisco Prime Network patches, contact your Cisco representative.

S no	Identifier	Platform	Headline	Cisco Prime Network Release in which it is the dependent Prime Network defect is fixed	Resolved in
1.	CSCtl87991	ME34xx	No cefcFRUInserted event in Cisco ANA3.7.2	Prime Network 3.8.0.0.3 (CSCtx63565)	Prime Network 3.8 DP3
2.	CSCtw68139	XR Devices	Channelization inventory is reporting wrong STS width	Prime Network 3.8.0.0.2 (CSCtu34176)	Prime Network 3.8 DP2
3.	CSCtw68083	XR Devices	The T3 controller is not modelled in STS1->CT3->T1 channelization	Prime Network 3.8.0.0.2 (CSCtw58067)	Prime Network 3.8 DP2
4.	CSCtw78527	CRS	Serial interface status is not updated and alarm is not generated	Prime Network 3.8.0.0.2 (CSCtu95489)	Prime Network 3.8 DP2
5.	CSCtr09508	All XR devices	Hyperlink not coming for some Ports under CDP in XR	Prime Network 3.8.1 (CSCtx14725)	Prime Network 3.8 DP2
6.	CSCtx02296	7600	FEC Mismatch Counter -1 on DWDM Window	Prime Network 3.8.1 (CSCtu31988)	Prime Network

S no	Identifier	Platform	Headline	Cisco Prime Network Release in which it is the dependent Prime Network defect is fixed	Resolved in
					3.8 DP2
6	CSCtw58024	ASR 903	Metric value shows as "0" in the IS-IS metrics page of ASR903 device	CSCtx35283	Prime Network 3.8 DP2
7	CSCtu34126	CRS	No Driver support for T3/E3 syslog on CHOC12 cards for CRS1	Prime Network 3.8.0.0.2 (CSCtw58067)	Prime Network 3.8 DP2

5 Open Defects

5.1 Device-Specific Open Defects

This sections lists the defects on the devices because of which some features relating to VNE might not work.

S no	Defect ID	Platform	Description	Impact	Workaround

5.2 Cisco Prime Network-Specific Open Defects

S no	Defect ID	Description	Impact	Workaround
1	CSCtz96406	Legacy Command Builder Scripts for running config from file not working	If there is directory with running-config files under expected unix file system, then script execution get nonempty output, otherwise it shows empty output.	None
2	CSCts01733	The SFP containers and SFP ports not modeled for ASR 901	If the command "show inv raw" displays the PID as "MWR-3941-E" , the SFP containers and ports information will not get displayed(both in telnet command and MIB). Hence it will not get modeled in Network Vision	The solution is to use P3 board where the chassis PID shows as "A901-12C-FT-D"and all the SFP related data getting displayed both in telnet output and Entity MIB.Hence the SFP related details will get displayed in ANA.

3	CSCua05168	VNE going to unsynchronized state.	Cisco 7600 VNE moves to unsynchronized due to some commands not returning results from device	Stopping and Starting the VNE resolves the issue and brings VNE to operational state

5.2.1 Disabling Access list registration of ASR 5000 in Prime Network 3.8

ASR5000 ACL shows Out of Bound error in GUI ANA3.8. To prevent the exception being shown in the GUI, execute the following steps.

1. Login as Prime Network user to CISCO PRIME NETWORK Gateway
2. Go the $ANAHOME/Main/drivers directory in the Cisco Prime Network Gateway
3. Execute the following command

runRegTool.sh localhost set "site/cisco-router-asr5k-productscheme/com.sheer.metrocentral.coretech.common.investigator.GenericForwardingInvestigator/accesslists container/enable" false

6   Related Documentation

The following documents provide information that is specific to DPs.

Document	Provides the Following Information on DPs
Cisco Prime Network 3.8 User Guide	Complete details about the **ivne** script and examples of how to use it, along with troubleshooting tips. There are separate administrator guides for Cisco Prime Network 3.8
Cisco Prime Network 3.8 VNE Reference Guide	List of VNEs supported in Cisco Prime Network 3.8
Addendum: Additional Cisco VNE Driver Support for Cisco Prime Network 3.8	A complete listing of all support that is provided by DPs for the Cisco Prime Network 3.8 releases. This is a companion document to the Cisco Prime Network 3.8 VNE Reference Guide
Cisco Prime Network 3.8 Device Package 1.0 Readme	Content of Prime Network 3.8.x DP 1.0
Cisco Prime Network 3.8 Device Package 2.0 Readme	Content of Prime Network 3.8.x DP 2.0
Cisco Prime Network 3.8 Device Package 3.0 Readme	Content of Prime Network 3.8.x DP 3.0
Cisco Prime Network 3.8 Device Package 4.0 Readme	Content of Prime Network 3.8.x DP 4.0
Cisco Prime Network 3.8 Device Package 5.0 Readme	Content of Prime Network 3.8.x DP 5.0

For a complete list of Cisco PRIME NETWORK documentation, see:
- Cisco Prime Network 3.8 Documentation

7 Appendix A

Devices Supported in Cisco-Others-v2.3.1.0.jar Supported Device

The following device series are supported by Cisco-Others-v2.3.1.0.jar

Routers	Switches
Cisco 1000 Series Routers	Cisco Catalyst 2900 Series Switches
Cisco 10000 Series Routers	Cisco Catalyst 2960 Series Switches
Cisco 800 Series Routers	Cisco Catalyst 3500 XL Series Switches
Cisco 1600 Series Routers	Cisco Catalyst 3550 Series Switches
Cisco 1700 Series Modular Access Routers	Cisco Catalyst 3560 Series Switches
Cisco 1800 Series Integrated Services Routers	Cisco Catalyst 3750 Series Switches
Cisco 2500 Series Routers	Cisco Catalyst 4000 Series Switches
Cisco 2600 Series Multiservice Platform Routers	Cisco Catalyst 4500 Series Switches
Cisco 2800 Series Integrated Services Routers	Cisco Catalyst 5000 Series Switches
Cisco 3600 Series Multiservice Platform Routers	Cisco Catalyst 6500 Series (CatOS) Switches
Cisco 3700 Series Multiservice Access Routers	Cisco ME 6500 Series Ethernet Switches (6524)
Cisco 3800 Series Integrated Services Routers	Cisco Service Control Engines
Cisco 4700 Series Routers	
Access Servers Gateways, Security Appliances, and Generic Devices	
Cisco Access Server 5800 Series	
Cisco AS5300 Series Universal Gateways	

8 Appendix B

Reduced VNE Polling support for Nexus 7000

Configuration Tasks for Nexus 7000 reduced polling VNE Creation

- Choose "Reduced Polling (event-based)* " in "Polling Method" pane under "Polling Tab" of the VNE Creation window
- All VDC should be configured with Cisco Prime Network Management server IP address.
- The Cisco Prime Network Management IP address of each VDC should be added in the Event- Generating IP addresses box which appears in the "Events" Tab of the VNE Creation window
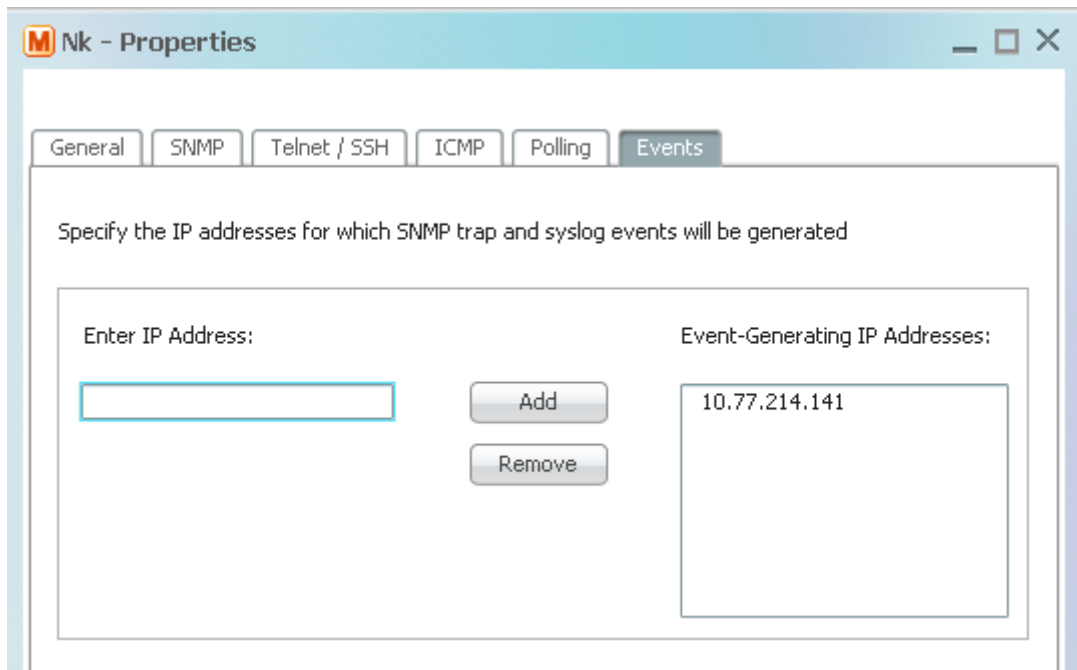
- Logging should be enabled on Nexus 7000 (default vdc as well as non default vdc's) and add the IP address of Cisco Prime Network Server as logging server host.

  Nexus7K(config)# logging server <Cisco Prime Network server IP address> 5 use-vrf <Cisco Prime Network Management VRF>