

Addendum: Additional VNE Driver Support for Cisco Prime Network 3.10 and 3.11

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This document contains information about new or enhanced Virtual Network Elements (VNE) drivers that became available after Cisco Prime Network 3.10 and 3.11 were released. It also contains device support documentation addenda for information that is currently missing from [Cisco Prime Network 3.10 and 3.11 Supported VNEs](#).

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Obtaining the New and Enhanced Device Drivers

New and enhanced VNE support is be provided through Device Packages (DPs) and service or point patches, as they become available. To obtain this additional support, do the following:

- For Device Packages (DPs), log into Cisco.com and go to the [Cisco Prime Network Software Download site](#).
- For Point Patches and Service Patches, contact your Cisco representative.

Once you download the new support, it can be installed on Cisco Prime Network 3.10 or Cisco Prime Network 3.11. The downloadable package provides new and enhanced device support for multiple device families (as described in this document or in the release note or readme that accompanies the download).

Notes:

- **Prime Network 3.10 DPs cannot be installed on any Cisco ANA releases as well as Cisco Prime Network 3.8.x and 3.9.x**
- **Be sure to read the accompanying Readme file and installation instructions that are available from the download site.**

- Device Package release DP 1305 is compatible with 3.10 and 3.11, Please refer Readme of the device package for dependency on PP/SP.
- To get the IOS XE to IOS equivalent software version mapping, please refer to [Appendix A](#)

Are All Cisco ANA 3.7.x DPs Included in Cisco Prime Network 3.10 and 3.11?

The base release of Cisco Prime Network 3.10 contains all of the support provided up to and including Cisco ANA 3.7.2/3.7.3 DP 7.0.

If you have a Cisco ANA 3.7.2 or 3.7.3 installation and have installed DP 8.0 or later, and you decide to upgrade to Cisco Prime network 3.10, you should install the latest DP for Prime Network 3.10. (As a general rule, to get the latest support and bug fixes, always install the latest Device Package that is available on Cisco.com.)

Which Jar File is a Device Using?

To identify the jar file that is being used by any devices that are managed by Prime Network, open the Administration GUI client and check the properties of the VNE. In the General tab, the driver file name is displayed.

The following example shows the Cisco XR 12000 is using the driver file Cisco-12xxx-v4.0.0.0.jar that was provided in the base release of Prime Network 3.10 ("DP 0").

GSR XR - Properties

HTTP | TL1 | ICMP | Polling | Adaptive Polling | Events
General | SNMP | Telnet / SSH | XML

Cisco Prime Network uses this information to identify the VNE.

Identification:

Name: GSR XR
 IP Address: 10.77.214.120
 Type: Cisco 12816
 Scheme: ipcore

Status:

Status: Up

Start Stop Maintenance

VNE Location:

Unit: 192.168.100.183
 AVM: 555

VNE Driver Details:

Version: 4.0.0.0
 Driver File Name: Cisco-12xxx-v4.0.0.0.jar
 Device Package Name: PrimeNetwork-3.10-DP0

OK Cancel Apply

Memory: 12% Connected

With this information, you can:

- Check if a newer version is available and what new support it provides (see the “New Support” sections in this document).
- Check which Device Package provides a specific jar version (see “Driver Files Provided per DP Release” in this document).

New Support for All Cisco IOS Devices

The following new support is available for all Cisco IOS devices.

- **All Cisco IOS—Supported Events and Miscellaneous Support**

Support for:	Raw Format	Added in:
Events : (Syslog) Sonnet lrdi syslog	%SONET-4-ALARM: SONET 2/1/0: LRDI declared	DP 1303
Events : (Syslog) Sonnet lrdi syslog	%SONET-4-ALARM: SONET 2/1/0: LRDI cleared	DP 1303
Events : (Syslog) Sonnet tca syslog	%SONET-4-ALARM: SONET 2/1/0: B1 TCA	DP 1303
Events : (Syslog) Sonnet tca syslog	%SONET-4-ALARM: SONET 2/1/0: B1 TCA cleared	DP 1303
Events : (Syslog) controller up syslog	%CONTROLLER-5-UPDOWN: Controller SONET 8/1/0 OC3.STS1/VT1.5/T1 1/3/4, changed state to up	DP 1303
Events : (Syslog) controller down syslog	%CONTROLLER-5-UPDOWN: Controller SONET 8/1/0 OC3.STS1/VT1.5/T1 1/3/4, changed state to down	DP 1303

New Support for Cisco Optical Transport Devices

The following new support is available for Cisco Optical Transport devices.

Cisco Carrier Packet Transport Series (CPT)—Additional Support

- **Cisco CPT—Supported Software Versions**

Software Version	Added in:
9.5.1.1	DP 1301
9.5.1.2	DP 1301
9.5.2	DP 1303
9.5.3	DP 1310

- **Cisco CPT —Supported Technologies**

Technology	Added in:
SyncE	DP 1308

New Support for Cisco Routers

The following new support is available for Cisco routers.

Cisco IOS 12000 Series Routers—Additional Support

- **Cisco IOS 12000—Supported Modules**

Module Name	Module Description	Added in:
12416E-SFC	Cisco 12010/12410 Enhanced Switch Fabric Card	DP 1305
12416E-CSC	Cisco 12016/12416 Enhanced Clock Scheduler Card	DP 1305

- **Cisco IOS 12000—Supported Events and Miscellaneous Support**

Support for:	Raw Format	Added in:
Events : (Syslog) MBUS OIR Syslog	%MBUS-6-OIR: Clock Scheduler Card(10) OC-192 Removed from Slot 2 %MBUS-6-OIR: Clock Scheduler Card(10) OC-192 Inserted into Slot 2	DP 1305

Cisco XR 12000 Series Routers—Additional Support

- **Cisco XR 12000—Supported Software Versions**

Software Version	Added in:
XR 4.2.3	DP 1301
XR 4.2.4	DP 1301
XR 4.3.0	DP 1301
XR 4.3.1	DP 1305

- **Cisco XR 12000—Supported Technologies**

Technology	Added in:
HSRP V2 Technology	DP 1301

- **Cisco XR 12000—Supported Events and Miscellaneous Support**

Support for:	Added in:
Events: (Syslog) L2-SPA-5-STATE_CHANGE	DP 1308

Cisco CRS Carrier Routing System—Additional Support

- **Cisco CRS—Supported Software Versions**

Software Version	Added in:
XR 4.2.3	DP 1301
XR 4.2.4	DP 1301
XR 4.3.0	DP 1301
XR 4.3.1	DP 1305

- **Cisco CRS—Supported Modules**

Module Name	Module Description	Added in:
4-40GE-L/OTN	Cisco CRS 4-Port 40 Gigabit Ethernet LAN/OTN Interface Module	DP 1301
1-100GE-DWDM/C	Cisco CRS 1-port 100-GE IP over DWDM PLIM	DP 1301
6-10GE-WLO-FLEX	Cisco CRS Series 6x10GbE OTU2 Flex Interface Module	DP 1303
SPA-4XOC3-POS	Cisco 4-Port OC-3c/STM-1c POS Shared Port Adapter	DP 1305
SPA-4XOC12-POS	Cisco 4-Port OC-12c/STM-4 POS SPA	DP 1305
SPA-8XOC3-POS	8-Port OC-3c/STM-1 POS SPA	DP 1305
SPA-8XOC12-POS	Cisco 8-Port OC-12c/STM-4 POS SPA	DP 1305
2-40GE-L/OTN	Cisco CRS 2-Port 40 Gigabit Ethernet LAN/OTN Interface Module	DP 1305
CRS-8-FC140/M	Cisco CRS Series 8 Slots Fabric Card / Multi (140G)	DP 1308

- **Cisco CRS—Supported Technologies**

Technology	Added in:
LLDP	DP 1303

- **Cisco CRS—Supported Events and Miscellaneous Support**

Support for:	Added in:
Events : (Trap) cisco-RF-swap-notification-trap-V2, cisco RF status – activeUnitFailed” has been changed as Ticket able and also changed severity as “Minor”	DP 1301
Events: (Syslog) ROUTING-BGP-5-UPDATE_FILTERED	DP 1303
Events: (Syslog) L2-SPA-5-STATE_CHANGE	DP 1308

Cisco ASR 901 Routers —Additional Support

- **Cisco ASR 901—Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
A901-6CZ-F-D	Cisco ASR 901 Series Aggregation Services Router Chassis, Ethernet-only interfaces, 10 GE, DC power, USB	1.3.6.1.4.1.9.1.1724	DP 1301
A901-6CZ-FT-A	Cisco ASR 901 Series Aggregation Services Router Chassis, Ethernet and TDM interfaces, 10 GE, AC power, USB	1.3.6.1.4.1.9.1.1727	DP 1301
A901-6CZ-FT-D	Cisco ASR 901 Series Aggregation Services Router Chassis, Ethernet and TDM interfaces, 10 GE, DC power, USB	1.3.6.1.4.1.9.1.1726	DP 1301
A901-6CZ-F-A	Cisco ASR 901 Series Aggregation Services Router Chassis, Ethernet-only interfaces, 10 GE, AC power, USB	1.3.6.1.4.1.9.1.1725	DP 1301

- **Cisco ASR 901—Supported Software Versions**

Software Version	Added in:
15.2(2r)SNH1	DP 1301
15.3(2)S	DP 1305
15.3(2)S2	DP 1308
15.3(3)S	DP 1310
15.4(1)S	DP 1401

- **Cisco ASR 901—Supported Technologies**

Technology	Added in:
LLDP	DP 1301
EVC SVI Services	DP 1301

Cisco MWR 2900 Mobile Wireless Routers — Additional Support

- **Cisco MWR 2900—Supported Software Versions**

Software Version	Added in:
15.1(1)MR05	DP 1301
15.1(3)MR	DP 1301

- **Cisco MWR 2900— Supported Events and Miscellaneous Support**

Support for:	Added in:
Events: Ticketable support for ENVN-1-OVERTEMP	DP 1301

Cisco 7600 Series Routers —Additional Support

- **Cisco 7600—Supported Software Versions**

Software Version	Added in:
15.3(1)S1	DP 1308

- **Cisco 7600—Supported Modules**

Module Name	Module Description	Added in:
SPA-4XOC3-POS-V2	4-port OC3/STM1 POS Shared Port Adapter	DP 1301
SPA-4XOC12-POS	4-port OC12/STM4 POS Shared Port Adapter	DP 1301
ES+HD ES+T 8TG	76-ES+T-8TG 7600 ES+T 8x10GE SFP+ Rev. 1.4	DP 1301
SPA-4XT-SERIAL	4-port Serial Shared Port Adapter	DP 1301
ES+XT-8TG3CXLQ	7600 ES+T High queue 8x 10GE, DFC3CXL	DP 1310

Cisco ASR 903 Routers —Additional Support

- **Cisco ASR 903—Supported Software Versions**

Software Version	Added in:
IOS 15.2(4)S1a	DP 1301
IOS 15.3(1)S	DP 1301
IOS 15.2(4)S3	DP 1305
IOS 15.3(2)S	DP 1305
IOS 15.3(3)S	DP 1308
IOS XE 3.7.3 ES	DP 1401
IOS XE 3.7.4 ES	DP 1401
IOS 15.4(1)S	DP 1401

- **Cisco ASR 903—Supported Modules**

Module Name	Module Description	Added in:
ONS-SI-622-I1	Dual-rate OC-12/STM-4 and OC-3/STM-1 SR/I-1/I-4, IR1/S-1.1/S-4.1, 1310 nm SMF, SFP ITEMP	DP 1301
ONS-SI-622-SR-MM	OC12/STM4, IR1/S4.1.,1310 nm, Multi-Mode , Small Form Pluggable (SFP), I Temp	DP 1301
ONS-SI-622-L2	OC-12/STM-4 LR/L-4.2, 1550 nm SMF, SFP, ITEMP	DP 1301
ONS-SI-622-L1	OC-12/STM-4 LR1/L-4.1, 1310 nm SMF, SFP, ITEMP	DP 1301

Cisco ASR 1000 Series Routers —Additional Support

- **Cisco ASR 1000—Supported Software Versions**

Software Version	Added in:
XE 3.7.1	DP 1301
XE 3.8.2	DP 1310

- **Cisco ASR 1000—Supported Technologies**

Technology	Added in:
IP Multicast	DP 1310

Cisco ASR 5000 Series Routers —Additional Support

- **Cisco ASR 5000—Supported Software Versions**

Software Version	Added in:
StarOS 14.0MR	DP 1301
StarOS 14.1	DP 1303
StarOS 14.1 MR	DP 1305
StarOS 15.0	DP 1310

- **Cisco ASR 5000—Supported Events and Miscellaneous Support**

Support for:	Added in:
Events: (Traps)starAAAAuthServerMisconfigured, starSubscriberLimit, starSessionRejectNoResource, starManagerFailure, starPCFUnreachable, starNwReachServerDead, starSRPAAAUUnreachable, starGESwitchFailure, starSessMgrRecoveryComplete, starBSUnreachable, starLicenseAboutToExpire, starLAGGroupDown	DP 1305

Cisco ASR 9000 Series Routers —Additional Support

- **Cisco ASR 9000—Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
ciscoASR9904	Cisco ASR 9904 chassis	1.3.6.1.4.1.9.1.1762	DP 1401
ciscoASR9912	Cisco ASR 9912 Chassis	1.3.6.1.4.1.9.1.1709	DP 1401

- **Cisco ASR 9000—Supported Software Versions**

Software Version	Added in:
XR 4.2.3	DP 1301
XR 4.3.0	DP 1301
XR 4.3.1	DP 1305
XR 4.3.2	DP 1401
XR 4.3.4	DP 1401
XR 5.1.0	DP 1401

- **Cisco ASR 9000—Supported Modules**

Module Name	Module Description	Added in:
A9K-MPA-1X40GE	ASR 9000 1-port 40GE Modular Port Adapter	DP 1301
SFP-10G-ZR	10GBASE-ZR SFP+, SMF 80km	DP 1301
CFP-100G-SR10	100 Gigabit Ethernet BASE-SR10 CFP, OM3 MMF	DP 1303
A9K-MPA-8X10GE	ASR 9000 8-port 10-Gigabit Ethernet Modular Port Adapter, requires SFP+ optics	DP 1305
ASR-9010-FAN-V2	ASR 9010 Version 2 fan tray for high-power optics	DP 1305
A9K-SIP-700-8G	Session Initiation Protocol (SIP)-700 line card for the Cisco ASR 9000 Series has 8-GB memory	DP 1305
SPA-OC192POS-XFP	1-port OC192/STM64 POS/RPR XFP Optics	DP 1401
CFP-100G-SR10	Cisco 100GBASE-SR10 CFP transceiver module for MMF	DP 1401

- **Cisco ASR 9000—Supported Technologies**

Technology	Added in:
Satellite Feature support for ASR 901 and ASR 903	DP 1301
Ironman Cluster support	DP 1301
LLDP	DP 1303
Megatron Satellite Support	DP 1305
1588v2	DP 1305

- **Cisco ASR 9000—Supported Events and Miscellaneous Support**

Support for:	Added in:
Events : (Trap) cisco-RF-swap-notification-trap-V2, cisco RF status – activeUnitFailed” has been changed as Ticket able and also changed severity as “Minor”	DP 1301
Events: (Trap) entStateOperEnabled, entOperStateDisabled	DP 1303
Events: (Trap)OS-DUMPER-5-CORE_FILE_NAME, OS-DUMPER-5-DUMP_FAILURE, cmplsTeP2mpTunnelDestDown, cmplsTeP2mpTunnelDestUp	DP 1305
Events: (Trap) PLATFORM-CCTL-6-TEMP_ALARM	DP 1401

Cisco 2000 Series Connected Grid Routers —Additional Support

- **Cisco CGR 2010—Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
CGR-2010/K9	Cisco CGR 2010 with 2GE, 4 GRWIC slots, 256 MB CF, 1 GB DRAM, IP BASE	1.3.6.1.4.1.9.1.1253	DP 1303

- **Cisco CGR 2010—Supported Software Versions**

Software Version	Added in:
15.3(1)T	DP 1303

- **Cisco CGR 2010—Supported Modules**

Module Name	Module Description	Added in:
GRWIC-D-ES-2S-8PC	EtherSwitch 2 100/1000 SFP (1 Dual Media) ports + 8 10/100T (4 PoE) ports	DP 1303
GRWIC-D-6S	EtherSwitch 2 100/1000 SFP (1 Dual Media) ports + 4 100FX SFP ports	DP 1303
GRWIC-8A/S-232	High Speed Wan Interface Card with 8 low speed RS232 sync/async serial ports(GRWIC-8A/S)	DP 1303
GRWIC-2CE1T1-PRI	2 port channelized and PRI T1/E1 GRWIC	DP 1303
GRWIC-1CE1T1-PRI	1 port channelized and PRI T1/E1 GRWIC	DP 1303
PWR-RGD-AC-DC	Cisco High AC/DC (88-300VDC/85-264VAC) Power Supply Module For The IE-3010 Switch.	DP 1303

- **Cisco CGR 2010—Supported Technologies**

Technology	Added in:
Routing	DP 1303
Physical Inventory	DP 1303

New Support for Cisco Switches

The following new support is available for Cisco switches.

Cisco ME 3600X Series Ethernet Access Switches—Additional Support

- **Cisco ME 3600X—Supported Software Versions**

Software Version	Added in:
15.1(2)EY2	DP 1301
15.3(1)S	DP 1301
15.3(2)S	DP 1305

Cisco ME 3800X Series Carrier Ethernet Switches—Additional Support

- **Cisco ME 3800X—Supported Software Versions**

Software Version	Added in:
15.1(2)EY2	DP 1301
15.3(1)S	DP 1301
15.3(2)S	DP 1305
15.3(3)S	DP 1401

Cisco Nexus 1000v Series Switches—Additional Support

- **Cisco Nexus 1000v—Supported Software Versions**

Software Version	Added in:
4.2(1)SV1(5.1a)	DP 1301

Cisco Nexus 5000 Series Switches—Additional Support

- **Cisco Nexus 5000—Supported Modules**

Module Name	Module Description	Added in:
N2K-C2248TP-E-1GE	N2K 1GE FEX, 1PS, 1 Fan Module, 48x1G-BaseT+4x10GE (req SFP+)	DP 1301

- **Cisco Nexus 5000—Supported Technologies**

Technology	Added in:
FCOE Interfaces : ID and WWN	DP 1301

Cisco Nexus 7000 Series Switches—Additional Support

- **Cisco Nexus 7000—Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
N77-C7706	Cisco Nexus 7706 Series 06 Slot Chassis	1.3.6.1.4.1.9.12.3.1.3.1354	DP 1401
N77-C7710	Cisco Nexus 7710 Series 10 Slot Chassis	1.3.6.1.4.1.9.12.3.1.3.1353	DP 1401

- **Cisco Nexus 7000—Supported Software Versions**

Software Version	Added in:
NX-OS 6.1.2	DP 1301
NX-OS 6.2.6	DP 1401

- **Cisco Nexus 7000—Supported Technologies**

Technology	Added in:
IP Multicast	DP 1308

- **Cisco Nexus 7000—Supported Modules**

Module Name	Module Description	Added in:
N7K-SUP2E	Supervisor module-2	DP 1301
N7K-M224XP-23L	10 Gbps Ethernet Module	DP 1301

N2K-C2248TP-E-1GE	N2K 1GE FEX, 1PS, 1 Fan Module, 48x1G-BaseT+4x10GE (req SFP+)	DP 1301
N7K-M202CF-22L	Cisco Nexus 7000 M2-Series 2 Port 100 GbE with XL Option (req. CFP)	DP 1305
N7K-M206FQ-23L	Cisco Nexus 7000 M2-Series 6 Port 40 GbE with XL Option (req. QSFP+)	DP 1305
N77-F248XP-23E	N7706 : N77-F248XP-23E : Nexus F2E cards for the 7706	DP 1401
N77-C7706-FAB-2	N7706 : N77-C7706-FAB-2 : N77-C7706-FAB-2 card	DP 1401
N77-F312CK-26	N7706/N7710 : N77-F312CK-26 : F3 line card for Crossbow (7700): 12x100GE – with 6.2(6)	DP 1401
N77-F348XP-23	N7706/N7710 : N77-F348XP-23 : F3 line card for Crossbow (7700): 48x10GE – with 6.2(6)	DP 1401
N77-F324FQ-25	N7706/N7710 : N77-F324FQ-25 : F3 line card for Crossbow (7700): 24x40GE – with 6.2(6)	DP 1401
N77-F248XP-23E	N7710 : N77-F248XP-23E : Nexus F2E cards for the 7710	DP 1401
N77-SUP2E	N7710 : N77-SUP2E card	DP 1401
N77-C7710-FAB-2	N7710 : N77-C7710-FAB-2 card	DP 1401
N77-AC-3KW	N7710 : AC: N77-AC-3KW card	DP 1401
N77-DC-3KW	N7710 : AC: N77-DC-3KW card	DP 1401
N7K-F312FQ-25	N7010 : N7K-F312FQ-25 : F3 line cards (EFT) for Nexus 7K (12x40GE card)	DP 1401
N7K-F248XP-25	N7010 : N7K-F248XP-25E : F2e – 1/10GE line card	DP 1401
QSFP-40G-SR4	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	DP 1401
CPAK-100G-LR4	100GBASE-LR4 CPAK form factor transceiver module for SMF, 4 LAN-WDM lanes	DP 1401
N2K-C2248PQ	Cisco Nexus 2248PQ 10GE Fabric Extender, 2PS, 4 Fan Module, 48x1/10GE (req SFP/SFP+) + 4x40G QSFP+(req QSFP+), choice of airflow and power supply	DP 1401

- Cisco Nexus 7000—Supported Events and Miscellaneous Support**

Support for:	Added in:
Events : (Syslog) ETHPORT-5-IF_HARDWARE-Removed, ETHPORT-5-IF_HARDWARE-Inserted, MODULE-5-STANDBY_SUP_OK, VDC_MGR-2-VDC_OFFLINE, VDC_MGR-2-VDC_ONLINE, VPC-4-VPC_ROLE_CHANGE-Primary, VPC-4-VPC_ROLE_CHANGE-Secondary, HSRP_ENGINE-5-STANDBY_CHANGE, PLATFORM-5-FEX_PS_REMOVE, PLATFORM-5-FEX_PS_FOUND, ETHPORT-3-IF_DOWN_ADMIN_DOWN, ETHPORT-5-IF_UP	DP 1401

Cisco 2500 Series Connected Grid Switches—Additional Support

- **Cisco CGS 2520—Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
cgs252016s8pc	Rugged Ethernet switch with 16 Fast Ethernet (FE) SFP ports, eight 10/100BaseTX/PoE ports, and two dual-purpose Gigabit Ethernet uplinks	1.3.6.1.4.1.9.1.1246	DP 1303
cgs252024tc	Rugged Ethernet switch with 24 10/100BaseTX ports and two dual-purpose Gigabit Ethernet uplinks	1.3.6.1.4.1.9.1.1245	DP 1303

- **Cisco CGS 2520—Supported Software Versions**

Software Version	Added in:
12.2(58)EY2	DP 1303

- **Cisco CGS 2520—Supported Modules**

Module Name	Module Description	Added in:
CGS-2520-24TC	Cisco CGS2520 Front/Rear Cabling with 2 GE, 24-10/100 Copper	DP 1303
CGS-2520-16S-8PC	Cisco CGS2520 Front/Rear Cabling with 2 GE, 16-SFP, 8-10/100 PoE	DP 1303
PWR-RGD-AC-DC	Cisco High AC/DC (88-300VDC/85-264VAC) Power Supply Module For The IE-3010 Switch.	DP 1303

- **Cisco CGS 2520—Supported Technologies**

Technology	Added in:
Routing	DP 1303
Physical Inventory	DP 1303

Cisco ME 2600X Series Ethernet Access Switches—Additional Support

- Cisco ME 2600X —Supported Network Elements**

NE Type	Product Name	SysOID	Added in:
ME 2600X 44FA-D-K9	ME2600X Ethernet Access Switch 44xGE SFP with 4x10GE SFP+ -48V Power ANSI	1.3.6.1.4.1.9.12.3.1.3.1303	DP 1303

- Cisco ME 2600X —Supported Software Versions**

Software Version	Added in:
15.2(02)SA	DP 1303
15.2(2)SA1	DP 1308

- Cisco ME 2600X —Supported Technologies**

Technology	Added in:
Physical Inventory	DP 1303
Routing	DP 1303
EFP	DP 1308
LAG	DP 1308
REP	DP 1308
OSPF	DP 1308

- Cisco ME 2600X —Supported Modules**

Module Name	Module Description	Added in:
ONS-SE-100-LX10	SFP - 100 Mbps Long Reach - 1310 nm - SM - LC, EXT-TEMP	DP 1303
ONS-SI-100-LX10	SFP - 100 Mbps Long Reach - 1310 nm - SM - LC, I-TEMP	DP 1303
ONS-SI-100-FX	SFP - 100 Mbps Short Reach - 1310 nm - MM - LC, I-TEMP	DP 1303
ONS-SE-100-BX10U	SFP - 10/100 BX-U, EXT	DP 1303
ONS-SE-100-BX10D	SFP - 10/100 BX-D, EXT	DP 1303
GLC-BX-D	1000BASE-BX10 SFP module for single-strand SMF	DP 1303
GLC-BX-U	1000BASE-BX10 SFP module for single-strand SMF	DP 1303
GLC-FE-100BX-D	100BASE-BX10-D SFP module for 100-MB ports	DP 1303

Module Name	Module Description	Added in:
GLC-FE-100BX-U	100BASE-BX10-U SFP module for 100-MB ports	DP 1303
ONS-SI-GE-SX	SFP - 1000BASE-SX Gigabit Ethernet, 850 nm, MM, I-TEMP	DP 1303
ONS-SC-GE-LX	1000BASE LX SFP - 1310 nm - LC - C Temp	DP 1303
ONS-SI-GE-LX	SFP - 1000BASE-LX Gigabit Ethernet	DP 1303
ONS-SI-GE-ZX	SFP - 1000BASE-ZX Gigabit Ethernet	DP 1303
ONS-SE-GE-ZX	SFP - 1000BASE-ZX Gigabit Ethernet	DP 1303
ONS-SE-GE-BXD	SFP - 1000BASE BX D - GE Bidirectional Downstream Ext Temp	DP 1303
ONS-SE-GE-BXU	SFP - 1000BASE-BX U - GE Bidirectional Upstream - Ext Temp	DP 1303
ONS-SC-GE-BXU	SFP-1000Base BX D- GE Bidirectional Downstream C Temp	DP 1303
ONS-SC-GE-BXD	SFP-1000Base BX D- GE Bidirectional Upstream C Temp	DP 1303
ONS-SI-GE-EX	SFP - 100Base EX - I-Temp	DP 1303
ONS-SE-ZE-EL	SFP - 10/100/1000 Ethernet BASE-T Multirate Copper RJ-45	DP 1303
ONS-SC-2G-xx.x	OC-48/STM-16	DP 1303
ONS-SE-2G-1470	SFP - OC-48/STM-16/GE	DP 1303
ONS-SE-2G-1610	SFP - OC-48/STM-16/GE	DP 1303
ONS-SC+-10G-SR	SFP+ SR - Commercial Temp	DP 1303
ONS-SC+-10G-ER	SFP+ ER - Commercial Temp	DP 1303
ONS-SC+-10G-LR	SFP+ ER - Commercial Temp	DP 1303
ONS-SE+-10G-LR	SFP+ LR - Commercial Temp	DP 1303
ONS-SC+-10G-LRM	SFP+ LRM - Commercial Temp	DP 1303
ONS-SC+-10G-ZR	SFP+ ZR - Commercial Temp	DP 1303
ONS-SC+-10G-CU1	10GBASE-CU SFP+ Cable 1 Meter	DP 1303
ONS-SC+-10G-CU3	10GBASE-CU SFP+ Cable 3 Meter	DP 1303
ONS-SC+-10G-CU5	10GBASE-CU SFP+ Cable 5 Meter	DP 1303
ONS-SC+-10G-CU7	10GBASE-CU SFP+ Cable 7 Meter	DP 1303
ONS-SC+-10G-30.3	10G MR, SFP+ 1530.33, 100 GHz, LC	DP 1303

New Support for Cisco Datacenter Switches

The following new support is available for Cisco Datacenter Switches.

Cisco UCS 61xx Series Switches— Additional Support

- **Cisco UCS 61xx Series Switches — Supported Technologies**

Technology	Added in:
Blade Interfaces : Manufacturer attribute support	DP 1301
Fabric Interconnect Fiber Channel Ports	DP 1301
Fabric Interconnect: IP Address and Memory	DP 1301

New Support for Cisco Secure Data Center and Virtualization

The following new support is available for Cisco Secure Data Center and Virtualization.

Cisco ASA 55xx Series Adaptive Security Appliance—Additional Support

- **Cisco ASA 55xx—Supported Software Versions**

Software Version	Added in:
8.4(3)	DP 1301

- **Cisco ASA 55xx —Supported Technologies**

Technology	Added in:
Port Channel	DP 1301

Documentation Addenda: Support for Change and Configuration Management in 3.10x3.11x

The following device support for Change and Configuration Management is provided in the Prime Network 3.10x3.11x release.

Device Series	Software Version	Added in:
Cisco Carrier Packet Transport (CPT) 600 Series (supported in IOS mode)	CPT Platform System Software 9.5.1	3.10
	CPT Platform System Software 9.5.2	3.10.xTo3.11.x-DP1305
	CPT Platform System Software 9.5.2	3.10.xTo3.11.x-DP1310
Cisco ASR 9000 Series Aggregation Services Routers	Cisco IOS XR 3.9.1, Cisco IOS XR 3.9.0	3.7.1
	Cisco IOS XR 4.2.1	3.10
	Cisco IOS XR 4.3.1	3.10.xTo3.11.x-DP1305
Cisco ASR 5000 Series Mobile-Gateway	Star OS 12.3	3.9
	Star OS 12.2	3.8.1
	Star OS 14.0	3.10.xTo3.11.x-DP1305
	Star OS 14.1 MR	3.10.xTo3.11.x-DP1305
	Star OS 15.0	3.10.xTo3.11.x-DP1310
Cisco ASR 901 Series Aggregation Services Routers	Cisco IOS 15.1(2), Cisco IOS 15.1(2)SNG, Cisco IOS 15.1(2)SNH	3.8.1
	Cisco IOS 15.3(2)S	3.10.xTo3.11.x-DP1305
	Cisco IOS 15.3(2)S2	3.10.xTo3.11.x-DP1308
Cisco ASR 903 Series Aggregation Services Routers	Cisco IOS 15.2(1)S, Cisco IOS 15.2(1)S1, Cisco IOS 15.2(2)S	3.8.1
	Cisco IOS XE 3.8 Cisco IOS XE 3.9	3.10.xTo3.11.x-DP1305
	Cisco IOS XE 3.10	3.10.xTo3.11.x-DP1308
Cisco 7600 Series Routers with Application Control Engine (ACE) (ACE10-6500-K9 and ACE30-MOD-K9)	A2(3.4)	3.8

Device Series	Software Version	Added in:
Cisco Nexus 5000 Series Switches	Cisco NX-OS 5.0(2)N2(1)	3.8
Cisco Nexus 7000 Series Switches	Cisco NX-OS 5.0(3)	3.8
Cisco Adaptive Security Appliance (ASA) 5550 Series	Cisco Adaptive Security Appliance Software 8.4.1	3.7.3
Cisco ASA 5580 Series	Cisco Adaptive Security Appliance Software 8.4.1	3.7.3
Cisco 800 Series Routers	Cisco IOS 12.3.2-XA7, Cisco IOS 15.1.3-T	3.7.2
Cisco 1700 Series Routers	Cisco IOS 12.3.14-T7, Cisco IOS 12.4.25-d	3.7.2
Cisco 1800 Series Routers	Cisco IOS 12.4.9-T, Cisco IOS 15.1.1-T1	3.7.2
Cisco 2500 device series	Cisco IOS 12.3.26	3.7.2
Cisco 7300 device series	Cisco IOS 12.2.33-SB8a	3.7.2
Cisco 2600 Series Multiservice Platform Routers	Cisco IOS 12.3-16a, Cisco IOS 12.3.26	3.7.2
Cisco 2800 Series Integrated Services Routers	Cisco IOS 12.3.14-YT1, Cisco IOS 15.1.2_T1	3.7.2
Cisco 2900 Series Integrated Services Routers	Cisco IOS 15.1(3)T	3.7.2
Cisco 3900 Series Integrated Services Routers	Cisco IOS 15.1(3)T	3.7.2
Cisco 3700 Series Multiservice Access Routers	Cisco IOS 12.4.9-T7	3.7.2
Cisco Catalyst 2900 Series Switches	Cisco IOS 12.1.22-EA6, Cisco IOS 15.1.3-T	3.7.2
Cisco Catalyst 3500XL Series Switches	Cisco IOS 12.0.5-WC17	3.7.2
Cisco Catalyst 3550 Series Switches	Cisco IOS 12.2.44-SE6, Cisco IOS 12.2.53-SE2	3.7.2
Cisco Catalyst 3560 Series Switches	Cisco IOS 12.2.53-SE2, Cisco IOS 12.2.44-SE6	3.7.2
Cisco Catalyst 3750 Series Switches	Cisco IOS 12.2.55-SE	3.7.2
Cisco CRS Carrier Routing System	Cisco IOS XR 3.6.0	3.7.1
	Cisco IOS XR 4.0.0	3.7.2
	Cisco IOS XR 4.3.1	3.10.xTo3.11.x-DP1305
Cisco 10000 Series Routers	Cisco IOS 12.2.33-SB8a, Cisco IOS 12.2.31-SB9, Cisco IOS 15.0(1)S	3.7.1.1
Cisco 12000 Series Routers (IOS)	Cisco IOS 12.0.32-SY4	3.7.1.1
Cisco Catalyst 4900 Series Ethernet Switch	Cisco IOS 12.2.(50)SG6, Cisco IOS 12.2(53)SG,	3.7.1.1

Device Series	Software Version	Added in:
	Cisco IOS 12.2(54)SG	
Cisco Catalyst 6500 Series Switches (IOS)	Cisco IOS 12.2.33-SX14	3.7.1.1
	Cisco IOS 12.2(33)SX13	3.7.1
Cisco ME 3600X Ethernet Access Switches	Cisco IOS 12.2(52)EY	3.7.1.1
	Cisco IOS 15.3(2)S	3.10.xTo3.11.x-DP1305
Cisco ME 3800X Carrier Ethernet Switches	Cisco IOS12.2(52)EY	3.7.1.1
	Cisco IOS 15.3(2)S	3.10.xTo3.11.x-DP1305
Cisco ME 6500 Series Ethernet Switches (cisco6524)	Cisco IOS 12.2.33-SX13	3.7.1.1
Cisco 3800 Series Integrated Services Routers	Cisco IOS 12.4(24)T1	3.7.1
Cisco 7200 Series Routers	Cisco IOS 12.4(24)T	3.7.1
Cisco 7600 Series Routers	Cisco IOS 12.2(18)SXF16, Cisco IOS 12.2(33)SRD4	3.7.1
	Cisco IOS 15.0(1)S1	3.7.1
	Cisco IOS 15.3(1)S1	3.10.xTo3.11.x-DP1308
Cisco ASR 1000 Series Aggregation Services Routers	Cisco IOS XE 2.6.2, Cisco IOS XE 3.2, Cisco IOS XE 3.1.0S	3.7.1
Cisco Catalyst 3750 Metro Series Switches	Cisco IOS 12.2(52)SE	3.7.1
Cisco Catalyst 4500 Series Switches	Cisco IOS 12.2(53)SG, Cisco IOS 12.2(54)SG194	3.7.1
Cisco ME 3400 Series Ethernet Access Switches	Cisco IOS 12.2(25)SEG3, Cisco IOS 12.2(53)SE	3.7.1
Cisco MWR 2900 Series Mobile Wireless Routers	Cisco IOS 12.2(33)MRA	3.7.1
Cisco XR 12000 Series Routers	Cisco IOS XR 3.7.0	3.7.1

Support for Command Scripts in 3.10xTo3.11x

Cisco Prime Network 3.10xTo3.11x provides new support for command scripts as shown in the following table.

Device Series	Software Version	Supported Technologies	Added in:
ASR 901	• IOS XE 3.9.2 • IOS XE 3.10	• E1 Multilink • IP SLA Probe • IP SLA responder • 801.2 ag CFM • EoAM Y1731	3.10.xTo3.11.x-DP1308
ASR 903	• IOS XE 3.9.2 • IOS XE 3.10	• E1 Multilink • IP SLA Probe • IP SLA responder • 801.2 ag CFM • EoAM Y1731	3.10.xTo3.11.x-DP1308
ASR 9000	• IOS XR 4.2.3 • IOS XR 4.3.0	• PWHE • IP SLA Probe • IP SLA responder • MCLAG	3.10.xTo3.11.x-DP1308

Driver Files Provided Per DP Release

The following table provides a cumulative list of the device driver updates per device package.

Support for	Provided in	Device Driver File name
Cisco-CGR20xx	DP 1303	Cisco-CGR20xx-v4.0.0.0.jar
Cisco-CGS25xx	DP 1303	Cisco-CGS25xx-v4.0.0.0.jar
Cisco-ME2600x	DP 1303	Cisco-ME26xx-v4.0.0.0.jar
Cisco-CPT	DP 1301	Cisco-CPT-v4.0.0.0.jar
Cisco-ASR90xx	DP 1301	Cisco-ASR90xx-v4.0.0.0.jar
Cisco-CRS	DP 1301	Cisco-CRS-v4.0.0.0.jar
Cisco-12xxx	DP 1301	Cisco-12xxx-v4.0.0.0.jar
Cisco-Commons	DP 1301	Cisco-Commons-v4.0.0.0.jar
Cisco-IOX-Commons	DP 1301	Cisco-IOX-Commons-v4.0.0.0.jar
Cisco-MWR29xx	DP 1301	Cisco-MWR29xx-v4.0.0.0.jar
Cisco-ASR903	DP 1301	Cisco-ASR903-v4.0.0.0.jar
Cisco-Nexus10xx	DP 1301	Cisco-Nexus10xx-v4.0.0.0.jar
Cisco-Nexus30xx	DP 1301	Cisco-Nexus30xx-v4.0.0.0.jar
Cisco-Nexus50xx	DP 1301	Cisco-Nexus50xx-v4.0.0.0.jar
Cisco-Nexus70xx	DP 1301	Cisco-Nexus70xx-v4.0.0.0.jar
Cisco-UCS	DP 1301	Cisco-ucs-v4.0.0.0.jar
Cisco-ME36XX-ME38XX	DP 1301	Cisco-ME36XX-ME38XX-v4.0.0.0.jar
Mib2	DP 1301	Mib2-v4.0.0.0.jar
Cisco-NCCM_Core	DP 1301	Cisco-NCCM_Core-v4.0.0.0.jar
Cisco-NCCM_IOX	DP 1301	Cisco-NCCM_IOX-v4.0.0.0.jar
Cisco-ASR10xx	DP 1301	Cisco-ASR10xx-v4.0.0.0.jar

**Addendum: Additional VNE Driver Support for
Cisco Prime Network 3.10.x and 3.11.x**

Support for	Provided in	Device Driver File name
Cisco-CGR20xx	DP 1303	Cisco-CGR20xx-v4.0.0.0.jar
Cisco-CGS25xx	DP 1303	Cisco-CGS25xx-v4.0.0.0.jar
Cisco-ME2600x	DP 1303	Cisco-ME26xx-v4.0.0.0.jar
Cisco-Modules	DP 1301	Cisco-Modules-v4.0.0.0.jar
Cisco-Others	DP 1301	Cisco-Others-v4.0.0.0.jar
Cisco-70xx	DP 1301	cisco-70xx-v4.0.0.0.jar
Cisco-76xx_65xxIOS	DP 1301	Cisco-76xx_65xxIOS-v4.0.0.0.jar
Cisco-UBR100xx	DP 1301	Cisco-UBR100xx-v4.0.0.0.jar
Cisco-3400ME	DP 1301	Cisco-3400ME-v4.0.0.0.jar
Cisco-3750ME	DP 1301	Cisco-3750ME-v4.0.0.0.jar
Cisco-ISR19xx	DP 1301	Cisco-ISR19xx-v4.0.0.0.jar
Cisco-45xx	DP 1301	Cisco-45xx-v4.0.0.0.jar
Cisco-ISR29xx	DP 1301	Cisco-ISR29xx-v4.0.0.0.jar
Cisco-49xx	DP 1301	Cisco-49xx-v4.0.0.0.jar
Cisco-ASA5000	DP 1301	Cisco-asa55xx-v4.0.0.0.jar
Cisco-ISR39xx	DP 1301	Cisco-ISR39xx-v4.0.0.0.jar
Cisco-UBR72xx	DP 1301	Cisco-UBR72xx-v4.0.0.0.jar
Cisco-ACE4710	DP 1301	Cisco-ACE4710-v4.0.0.0.jar
Cisco-ASR5000	DP 1301	Cisco-ASR5000-v4.0.0.0.jar
Generic-ICMP	DP 1301	Generic-ICMP-v4.0.0.0.jar
Cisco-100xx	DP 1301	Cisco-100xx-v4.0.0.0.jar

Appendix – IOS-XE to IOS Software Mapping

The following table to list the IOS XE version to IOS equivalent software version mapping

Cisco IOS XE Version	Cisco IOS version
3.1.0S	15.0(1)S
3.1.1S	15.0(1)S1
3.1.2S	15.0(1)S2
3.1.3S	15.0(1)S3
3.1.4S	15.0(1)S4
3.1.4aS	15.0(1)S4a
3.1.5S	15.0(1)S5
3.1.6S	15.0(1)S6
3.2.0S	15.1(1)S
3.2.1S	15.1(1)S1
3.2.2S	15.1(1)S2
3.3.0S	15.1(2)S
3.3.1S	15.1(2)S1
3.3.2S	15.1(2)S2
3.4.0S	15.1(3)S

3.4.0aS	15.1(3)S0a
3.4.1S	15.1(3)S1
3.4.2S	15.1(3)S2
3.4.3S	15.1(3)S3
3.4.4S	15.1(3)S4
3.4.5S	15.1(3)S5
3.4.6S	15.1(3)S6
3.5.0S	15.2(1)S
3.5.1S	15.2(1)S1
3.5.2S	15.2(1)S2
3.6.0S	15.2(2)S
3.6.1S	15.2(2)S1
3.6.2S	15.2(2)S1
3.7.0S	15.2(4)S
3.7.1S	15.2(4)S1
3.7.2S	15.2(4)S2
3.7.3S	15.2(4)S3
3.7.4S	15.2(4)S4
3.7.5S	15.2(4)S5
3.7.6S	15.2(4)S6
3.8.0S	15.3(1)S
3.8.1S	15.3(1)S1
3.8.2S	15.3(1)S2
3.9.0S	15.3(2)S
3.9.1S	15.3(2)S1
3.9.2S	15.3(2)S2
3.10.0S	15.3(3)S
3.10.1S	15.3(3)S1
3.10.2S	15.3(3)S2
3.10.3S	15.3(3)S3
3.10.4S	15.3(3)S4
3.10.5S	15.3(3)S5
3.10.6S	15.3(3)S6
3.10.7S	15.3(3)S7