



Supported Cisco Platforms and Software Versions

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Hardware Supported in Cisco DCNM, Release 11.0(1)

The following tables list the products and components supported in Cisco DCNM, Release 11.0(1).

Table 1: Cisco MDS 9000 Family

| Product/Component | Part Number |
|---|-----------------|
| Cisco MDS 9396T 32-Gbps 96-Port Fibre Channel Switch | DS-C9396T-K9 |
| Cisco MDS 9148T 32-Gbps 48-Port Fibre Channel Switch | DS-C9148T-K9 |
| Cisco MDS 9700 48-Port 32-Gbps Fibre Channel Switching Module | DS-X9648-1536K9 |
| Cisco MDS 9250i Multilayer Fabric Switch | DS-9250I-K9 |
| Cisco MDS 9124 24-Port Multilayer Fabric Switch | DS-C9124-K9 |
| Cisco MDS 9134 34-Port Multilayer Fabric Switch | DS-C9134-K9 |
| Cisco MDS 9148 48-Port Multilayer Fabric Switch | DS-C9148-K9 |
| Cisco MDS 9148 48-Port Multilayer Fabric Switch | DS-C9148S-K9 |
| Cisco MDS 9216i Multilayer Fabric Switch | DS-C9216i-K9 |
| Cisco MDS 9222i Multilayer Fabric Switch | DS-C9222i-K9 |
| Cisco MDS 9506 Multilayer Director | DS-C9506 |
| Cisco MDS 9509 Multilayer Director | DS-C9509 |
| Cisco MDS 9513 Multilayer Director | DS-C9513 |
| Cisco MDS 9706 Multilayer Director | DS-C9706 |

| Product/Component | Part Number |
|--|--------------------|
| Cisco MDS 9710 Multilayer Director | DS-C9710 |
| Cisco MDS 9718 Multilayer Director | DS-C9718 |
| Cisco MDS 9000 32-Port 2-Gbps Fibre Channel Switching Module | DS-X9032 |
| Cisco MDS 9000 32-Port Storage Services Module | DS-X9032-SSM |
| Cisco MDS 9000 12-port 4-Gbps Fibre Channel Switching Module | DS-X9112 |
| Cisco MDS 9000 12-port 4-Gbps Fibre Channel Switching Module | DS-X9112 |
| Cisco MDS 9000 12-port 4-Gbps Fibre Channel Switching Module | DS-X9112 |
| Cisco MDS 9000 24-port 4-Gbps Fibre Channel Switching Module | DS-X9124 |
| Cisco MDS 9000 48-port 4-Gbps Fibre Channel Switching Module | DS-X9148 |
| Cisco MDS 9000 24-Port 8-Gbps Fibre Channel Switching Module | DS-X9224-96K9 |
| Cisco MDS 9000 32-port 8-Gbps Advanced Fibre Channel Switching Module | DS-X9232-256K9 |
| Cisco MDS 9000 48-port 8-Gbps Advanced Fibre Channel Switching Module | DS-X9248-256K9 |
| Cisco MDS 9000 4/44-Port Host-Optimized 8-Gbps Fibre Channel Switching Module | DS-X9248-48K9 |
| Cisco MDS 9000 48-Port 8-Gbps Fibre Channel Switching Module | DS-X9248-96K9 |
| Cisco MDS 9000 Family 14-Port Fibre Channel and 2-port Gigabit Ethernet Module | DS-X9302-14K9 |
| Cisco MDS 9000 18/4-Port Multiservice Module (MSM-18/4) | DS-X9304-18K9 |
| Cisco MDS 9000 4-port 1-Gbps IP Storage Module | DS-X9304-SMIP |
| Cisco MDS 9000 8-port 1-Gbps IP Storage Module | DS-X9308-SMIP |
| Cisco MDS 9000 Family 16-Port Storage Services Node (SSN-16) | DS-X9316-SSNK9 |
| Cisco MDS 9000 Family 24/10 SAN Extension Module | DS-X9334-K9 |
| Cisco MDS 9000 48-port 16-Gbps Fibre Channel Switching Module with SFP LC connectors | DS-X9448-768K9 |
| Cisco MDS 9500 Series Supervisor-1 Module | DS-X9530-SF1-K9 |

| Product/Component | Part Number |
|---|------------------|
| Cisco MDS 9500 Series Supervisor-2 Module | DS-X9530-SF2-K9 |
| Cisco MDS 9500 Series Supervisor-2A Module | DS-X9530-SF2A-K9 |
| Cisco MDS 9000 Family 4-Port 10-Gbps Fibre Channel Switching Module | DS-X9704 |
| Cisco MDS 9000 8-port 10-Gbps Fibre Channel over Ethernet (FCoE) Module | DS-X9708-K9 |
| Cisco MDS 48-Port 10-Gigabit Fibre Channel over Ethernet (FCoE) Module with SFP LC connectors | DS-X9848-480K9 |
| Cisco MDS 9132U 1RU Switch 32x32G-FC | DS-C9132U |

Table 2: Cisco Nexus 9000 Series Switches

| Product/Component | Part Number |
|---|------------------|
| Cisco Nexus 9000 Series Switches | |
| Cisco Nexus 9336C-FX2, 1-RU, fixed-port switch | N9K-C9336C-FX2 |
| Cisco Nexus 9000 Fixed with 48p 1/10G/25G SFP and 12p 40G/100G QSFP28 | N9K-C93240YC-FX2 |
| 32-port 100Gigabit EthernetQuad Small Form-Factor Pluggable 28 (QSFP28) line card | N9K-X9732C-FX |
| 48-port 1 and 10GBASE-T plus 4-port 40/100Gigabit Ethernet QSFP 28 line card | N9K-X9788TC-FX |
| FabricModule for Nexus 9516 chassis 100G support (100G/flow), NX-OS and ACI Spine | N9K-C9516-FM-E2 |
| FabricModule for Nexus 9504 R-Series LC, NX-OS only | N9K-C9504-FM-R |
| Fretta 48p 1/10/25G + 4p 100G Line card | N9K-X96160YC-R |
| 100-Gigabit N9K-C9508-FM-E2 Fabric Module | N9K-C9508-FM-E2 |
| 48P 1/10/25G + 6x100G QSFP28 1RU | N3K-C36180YC-R |
| 36 40/100G Ethernet module for Nexus 9500 Series | N9K-X9736C-FX |
| 64x100G QSFP28 + 2x10GSFP 1RU | N9K-C9364C |
| 36x100G Ethernet module for Nexus 9000 Series | N9K-X9636C-RX |
| 1RU TOR, fixed module 48 100/1000Mbps + 4 25G SFP28 + 2 100G QSFP28 | N9K-C9348GC-FXP |
| 1RU TOR, fixed module 48 10/25G SFP28 + 6 40/100G QSFP28 | N9K-C93180YC-FX |

| Product/Component | Part Number |
|--|------------------|
| 1RU TOR, fixed module for Nexus 9300 Series 6 40G/100G QSFP28 + 48 10G BASE-T | N9K-C93108TC-FX |
| Broadwell CPU based Supervisor module for Nexus 9400 Series | N9K-SUPA-PLUS |
| Broadwell CPU based Supervisor module for Nexus 9400 Series | N9K-SUPB-PLUS |
| Nexus 9K Fixed with 48p 10G BASE-T and 6p 40G/100G QSFP28 | N9K-C93108TC-EX |
| N9K-C92300YC-Fixed Module | N9K-C92300YC |
| 48-port 1/10/25 Gigabit Ethernet SFP+ and 4-port 40/100 Gigabit Ethernet QSFP Line Card | N9K-X97160YC-EX |
| Nexus N9K-C9232C Series fixed module with 32x40G/100G | N9K-C9232C |
| Nexus 9K Fixed with 48p 1/10G/25G SFP+ and 6p 40G/100G QSFP28 | N9K-C93180YC-EX |
| Cisco Nexus 9000 Series 40GE Modules | |
| N9K 32p 40G Ethernet Module | N9K-X9432PQ |
| 36p 40G Ethernet Module | N9K-X9636PQ |
| Cisco Nexus 9000 Series 10GE Fiber and Copper Modules | |
| 8-port 100-Gigabit CFP2 I/O module | N9K-X9408PC-CFP2 |
| 100 Gigabit Ethernet uplink ports | N9K-M4PC-CFP2 |
| Cisco Nexus 9500 Line Card support | N9K-X9564PX |
| N9K 48x1/10G-T 4x40G Ethernet Module | N9K-X9464PX |
| Cisco Nexus 9500 Line Card support | N9K-X9564TX |
| N9K 48x1/10G SFP+ 4x40G Ethernet Module | N9K-X9464TX |
| Cisco Nexus 9000 Series GEM Module | |
| N9K 40G Ethernet Expansion Module | N9K-M12PQ |
| N9K 40G Ethernet Expansion Module | N9K-M6PQ |
| Cisco Nexus 9200 Switches | |
| Nexus 92160YC-X with High performance 1RU box, 48 1/10/25-Gb host ports | N9K-C92160YC-X |
| Nexus 9272Q with High-performance, 72-port/40-Gb fixed switching 2RU box, 5.76 Tbps of bandwidth | N9K-C9272Q |

| Product/Component | Part Number |
|--|--------------------|
| Nexus 9200 with 56p 40G QSFP+ and 8p 100G QSFP28 | N9K-C92304QC |
| Nexus 9200 with 36p 40G 100G QSFP28 | N9K-C9236C |
| Nexus 9200 with 48p 1/10G/25G SFP+ and 6p 40G QSFP or 4p 100G QSFP28 | N9K-C92160YC-X |
| Nexus 9200 with 72p 40G QSFP+ | N9K-C9272Q |
| Cisco Nexus 9300 Fixed Switches | |
| Nexus 9300 with 24p 40/50G QSFP+ and 6p 40G/100G QSFP28 | N9K-C93180LC-EX |
| 9372-PXE - 48 1/10-Gbps (SFP+) ports and 6 Quad SFP+ (QSFP+) uplink port, 1 RU box | N9K-C9372PX-E |
| Cisco Nexus 9396PX Switch | N9K-C9396PX |
| Cisco Nexus 9396TX Switch | N9K-C9396TX |
| Cisco Nexus 9372PX Switch | N9K-C9372TX |
| Cisco Nexus 9372PX Switch | N9K-C9372TX |
| Cisco Nexus 9372TX Switch | N9K-C9372TX |
| Cisco Nexus 9372TX Switch | N9K-C9372PX |
| Cisco Nexus 9332PQ Switch | N9K-C9332PQ |
| Cisco Nexus 93128TX Switch | N9K-C93128TX |
| Nexus 9300 with 48p 1/10G-T and 6p 40G QSFP+ | N9K-C9372TX-E |
| Cisco Nexus 9500 Modular Chassis | |
| New fabric module for the Cisco Nexus 9516 Switch chassis | N9K-C9516-FM-E |
| 40/100G Ethernet Module for Nexus 9500 Series chassis | N9K-X9736C-EX |
| Cisco Nexus 9504 Switch | N9K-C9504 |
| Cisco Nexus 9508 Switch | N9K-C9508 |
| Cisco Nexus 9516 Switch | N9K-C9516 |
| Nexus 9500 linecard, 32p 100G QSFP aggregation linecard | N9K-X9732C-EX |
| Nexus 9500 linecard, 32p 100G QSFP28 aggregation linecard (Linerate >250 Bytes) | N9K-X9432C-S |
| Cisco Nexus 9500 Fabric Modules | |

| Product/Component | Part Number |
|--|----------------|
| Fabric Module for Nexus 9504 with 100G support, NX-OS and ACI spine | N9K-C9504-FM-E |
| Fabric Module for Nexus 9504 with 100G support, NX-OS only | N9K-C9504-FM-S |
| Fabric Module for Nexus 9508 chassis 100G support, NX-OS and ACI spine | N9K-C9508-FM-E |
| Fabric Module for Nexus 9508 chassis 100G support, NX-OS only | N9K-C9508-FM-S |

Table 3: Cisco Nexus 7000 Series Switches

| Product/Component | Part Number |
|---|-----------------|
| Supported Chassis | |
| Cisco Nexus 7004 chassis | N7K-C7004 |
| Cisco Nexus 7706 chassis | N77-C7706-FAB2 |
| Cisco Nexus 7009 chassis | N7K-C7009 |
| Cisco Nexus 7010 chassis | N7K-C7010 |
| Cisco Nexus 7018 chassis | N7K-C7018 |
| Cisco Nexus 7710 chassis | N7K-C7710 |
| Cisco Nexus 7718 chassis | N7K-C7718 |
| Fabric module, Cisco Nexus 7009 chassis | N7K-C7009-FAB-2 |
| Fabric module, Cisco Nexus 7010 chassis | N7K-C7010-FAB-1 |
| Fabric module, Cisco Nexus 7010 chassis | N7K-C7010-FAB-2 |
| Fabric module, Cisco Nexus 7018 chassis | N7K-C7018-FAB-1 |
| Fabric module, Cisco Nexus 7018 chassis | N7K-C7018-FAB-2 |
| Fabric module, Cisco Nexus 7710 chassis | N77-C7710-FAB-1 |
| Fabric module, Cisco Nexus 7710 chassis | N77-C7710-FAB-2 |
| Fabric module, Cisco Nexus 7718 chassis | N77-C7718-FAB-2 |
| Supported Supervisor | |
| Cisco Nexus 7000 Supervisor 1 Module | N7K-SUP1 |
| Cisco Nexus 7000 Supervisor 2 Module | N7K-SUP2 |
| Cisco Nexus 7000 Supervisor 2 Enhanced Module | N7K-SUP2E |
| Cisco Nexus 7700 Supervisor 2 Enhanced Module | N77-SUP2E |
| Cisco Nexus 7700 Supervisor 3 | N77-SUP3E |

| Product/Component | Part Number |
|---|----------------------------------|
| Supported F Line Cards | |
| Cisco Nexus 7700 Fabric module 3 | N77-C7706-FAB-3, N77-C7710-FAB-3 |
| LC,N77, FANGIO CB100, 30PT,40GE, zQFSP+ | N77-F430CQ-36 |
| 32-port 1/10 Gigabit Ethernet SFP+ I/O Module | N7K-F132XP-15 |
| 48-port 1/10 Gigabit Ethernet SFP+ I/O Module (F2 Series) | N7K-F248XP-25 |
| 48-port 1/10 Gigabit Ethernet SFP+ I/O Module (Enhanced F2 Series) | N7K-F248XP-25E |
| 48-port 1/10 GBase-T RJ45 Module (Enhanced F2-Series) | N7K-F248XT-25E |
| Cisco Nexus 7700 Enhanced 48-port 1/10 Gigabit Ethernet SFP+ I/O Module (F2 Series) | N77-F248XP-23E |
| Cisco Nexus 7000 1 F3 100G | N7K-F306CK-25 |
| Cisco Nexus 7000 F3-Series 6-Port 100G Ethernet Module | N7K-F306CK-25 |
| Cisco Nexus 7000 F3-Series 12-Port 40G Ethernet Module | N7K-F312FQ-25 |
| Cisco Nexus 7700 F3-Series 24-Port 40G Ethernet Module | N77-F324FQ-25 |
| Cisco Nexus 7700 F3-Series 48-Port Fiber 1 and 10G Ethernet Module | N77-F348XP-23 |
| Nexus 7000 F3-Series 48-Port Fiber 1 and 10G Ethernet Module | N7K-F348XP-25 |
| Supported M Line Cards | |
| 8-port 10-Gigabit Ethernet Module with XL Option (requires X2) | N7K-M108X2-12L |
| 32-port 10-Gigabit Ethernet SFP+ I/O Module | N7K-M132XP-12 |
| 32-port 10-Gigabit Ethernet SFP+ I/O Module with XL Option | N7K-M132XP-12L |
| 48-port 10/100/1000 Ethernet I/O Module | N7K-M148GT-11 |
| 48-port 1-Gigabit Ethernet SFP I/O Module | N7K-M148GS-11 |
| 48-port 1-Gigabit Ethernet Module with XL Option | N7K-M148GS-11L |
| 2-port 100-Gigabit Ethernet I/O Module with XL Option | N7K-M202CF-22L |
| 6-port 40-Gigabit Ethernet I/O Module with XL Option | N7K-M206FQ-23L |

| Product/Component | Part Number |
|---|----------------|
| 24-port 10-Gigabit Ethernet I/O Module with XL Option | N7K-M224XP-23L |
| Network Analysis Module NAM-NX1 | N7K-SM-NAM-K9 |

Table 4: Cisco Nexus 6000 Series Switches

| Product/Component | Part Number |
|--|---------------|
| N6004X/5696 chassis Note This has been rebranded as Cisco Nexus 5000 Series Switches Chassis | N5K-C5696Q |
| Cisco Nexus 6001-64T Switch | N6K-C6001-64T |
| Cisco Nexus 6001-64P Switch | N6K-C6001-64P |
| Cisco Nexus 6004 EF Switch | N6K-C6004 |
| Cisco Nexus 6004 module 12Q 40-Gigabit Ethernet Linecard Expansion Module/FCoE, spare | N6004X-M12Q |
| Cisco Nexus 6004 M20UP LEM | N6004X-M20UP |
| Cisco Nexus 6004P-96Q Switch | N6K-6004-96Q |

Table 5: Cisco Nexus 5000 Series Switches

| Product/Component | Part Number |
|--|---------------|
| Cisco Nexus 5648Q Switch is a 2RU switch, 24 fixed 40-Gbps QSFP+ ports and 24 additional 40-Gbps QSFP+ ports | N5K-C5648Q |
| Cisco Nexus 5624Q Switch 1 RU, -12 fixed 40-Gbps QSFP+ ports and 12 X 40-Gbps QSFP+ ports expansion module | N5K-C5624Q |
| 20 port UP LEM | N5696-M20UP |
| 12 port 40G LEM | N5696-M12Q |
| 4 port 100G LEM | N5696-M4C |
| N5000 1000 Series Module 6-port 10GE | N5K-M1600(=) |
| N5000 1000 Series Module 4x10GE 4xFC 4/2/1G | N5K-M1404= |
| N5000 1000 Series Module 8-port 4/2/1G | N5K-M1008= |
| N5000 1000 Series Module 6-port 8/4/2G | N5K-M1060= |
| Cisco Nexus 56128P Switch | N5K-C56128P |
| Cisco Nexus 5010 chassis | N5K-C5010P-BF |

| Product/Component | Part Number |
|---|-----------------------------------|
| Cisco Nexus 5020 chassis | N5K-C5020P-BF N5K-C5020P-BF-XL |
| Cisco Nexus 5548P Switch | N5K-C5548P-FA |
| Cisco Nexus 5548UP Switch | N5K-C5548UP-FA |
| Cisco Nexus 5672UP Switch | N5K-C5672UP |
| Cisco Nexus 5596T Switch | N5K-C5596T-FA |
| Cisco Nexus 5596UP Switch | N5K-C5596UP-FA |
| Cisco Nexus 0296-UPT chassis and GEM N55-M12T support | N5K-C5596T-FA-SUP |
| 16-port Universal GEM, Cisco Nexus 5500 | N5K-M16UP |
| Version 2, Layer 3 daughter card | N55-D160L3-V2 |

Table 6: Cisco Nexus 4000 Series Switches

| Product/Component | Part Number |
|---------------------------------|---------------|
| Cisco Nexus 4001I Switch Module | N4K-4001I-XPX |
| Cisco Nexus 4005I Switch Module | N4K-4005I-XPX |

Table 7: Cisco Nexus 3000 Series Switches

| Product/Component | Part Number |
|---|------------------|
| Nexus 3548-XL Switch, 48 SFP+ | N3K-C3548P-XL |
| Nexus 3264C-E switch with 64 QSFP28 | N3K-C3264C-E |
| Cisco Nexus 3132Q Switch | N3K-C3132C-Z |
| Cisco Nexus 3132Q-V Switch | N3K-C3132Q-V |
| Nexus 34180YC programmable switch, 48 10/25G SFP and 6 40/100G QSFP28 ports | N3K-C34180YC |
| Cisco Nexus 3016 Switch | N3K-C3016Q-40GE |
| Cisco Nexus 3048 Switch | N3K-C3048TP-1GE |
| Cisco Nexus 3064-E Switch | N3K-C3064PQ-10GE |
| Cisco Nexus 3064-X Switch | N3K-C3064PQ-10GX |
| Cisco Nexus 3064-T Switch | N3K-C3064TQ-10GT |
| Nexus 31108PC-V, 48 SFP+ and 6 QSFP28 ports | N3K-C31108PC-V |
| Nexus 31108TC-V, 48 10GBase-T RJ-45 and 6 QSFP28 ports | N3K-C31108TC-V |

| Product/Component | Part Number |
|----------------------------|------------------|
| Cisco Nexus 3132Q Switch | N3K-C3132Q-40GE |
| Nexus 3132 Chassis | N3K-C3132Q-40GX |
| Cisco Nexus 3172PQ Switch | N3K-C3172PQ-10GE |
| Cisco Nexus 3548 Switch | N3K-C3548P-10G |
| Cisco Nexus 3636C-R Switch | N3K-C3636C-R |

Table 8: Cisco Nexus 2000 Series Fabric Extenders

| Product/Component | Part Number |
|--|--------------------|
| Nexus 2348 Chassis | N2K-C2348TQ-10GE |
| Cisco Nexus 2348UPQ 10GE 48 x 1/10 Gigabit Ethernet and unified port host interfaces (SFP+) and up to 6 QSFP+ 10/40 Gigabit Ethernet fabric interfaces | N2K-C2348UPQ |
| Cisco Nexus 2148 1 GE Fabric Extender | N2K-C2148T-1GE |
| Cisco Nexus 2224TP Fabric Extender | N2K-C2224TP-1GE |
| Cisco Nexus 2232TM 10GE Fabric Extender | N2K-C2232TM-10GE |
| Cisco Nexus 2232TM 10GE Fabric Extender | N2K-C2232TM-E-10GE |
| Cisco Nexus 2232PP 10 GE Fabric Extender | N2K-C2232PP-10GE |
| Cisco Nexus 2248TP 1 GE Fabric Extender | N2K-C2248TP-1GE |
| Cisco Nexus 2248TP E GE Fabric Extender | N2K-C2248TP-E GE |
| Cisco Nexus 2248PQ Fabric Extender | N2K-C2248PQ-10GE |
| Cisco Nexus B22 Fabric Extender for HP | N2K-B22HP-P |
| Cisco Nexus B22 Fabric Extender for Fujitsu | N2K-B22FTS-P |
| Cisco Nexus B22 Fabric Extender for Dell | N2K-B22DELL-P |
| Cisco Nexus 2348TQ-E 10GE Fabric Extender | |