



Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components Release 20.16.x

Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Routing Platforms

Table 1: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco ISR4000 Platforms

Control Components	Cisco ISR 4461	All Other Cisco ISR 4000 Series
20.16.1	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	17.12.4, 17.12.3a, 17.12.2, and 17.12.1a

Table 2: Cisco Catalyst SD-WAN Compatibility Matrix for ASR1000 Platforms

Control Components	ASR1001-HX	ASR1002-HX
20.16.1	17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a.	17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a

Table 3: Cisco Catalyst SD-WAN Compatibility Matrix for Catalyst 8000 Series Platforms

Control Components	Catalyst 8200	Catalyst 8200L	Catalyst 8300/Catalyst 8500	Catalyst 8500L	Catalyst C8500-20X6C
20.16.1	17.16.1, 17.15.1a, 17.14.1a*, 17.13.1a, 17.12.3a, 17.12.4, 17.12.2, and 17.12.1a	17.16.1, 17.15.1a, 17.14.1a*, 17.13.1a, 17.12.4, 17.12.3a, and 17.12.2, 17.12.1a	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a



Note For Cisco Catalyst 8200 devices, upgrading to Cisco IOS XE Catalyst SD-WAN Release 17.14.1a and 17.13.1a requires a manual [ROMMON upgrade](#) to 17.6(8.1r). Automatic ROMMON upgrades are not supported for these releases.

Table 4: Cisco Catalyst SD-WAN Compatibility Matrix for Virtual Platforms

Control Components	C8000V
20.16.1	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a

Table 5: Cisco Catalyst SD-WAN Compatibility Matrix for IOT IR Platforms

Control Components	IR-1101-K9 and IR-1101-A-K9	ESR-6300-CON-K9	ESR-6300-NCP-K9 and ESR-6300-LIC-K9	IR1821-K9, IR1831-K9, IR1833-K9, IR1835-K9	IR8140H and IR8140H-P	IR8340-K9
20.16.1	17.9.1a and later	17.9.1a and later	17.12.1a and later	17.9.1a and later	17.9.1a and later	17.9.1a and later

Table 6: Cisco Catalyst SD-WAN Compatibility Matrix for ISR1100 Platforms

Control Components	ISR 1100-4G, ISR1100 - 4GLTENA, ISR1100 - 4GLTEGB , ISR1100-6G	ISR1100X-4G ISR1100X-6G	Cisco 110x ISR, 111x ISR, 112x ISR, & 116x ISR	Cisco 113x ISR
20.16.1	Cisco IOS XE Catalyst SD-WAN Releases 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	Cisco IOS XE Catalyst SD-WAN Releases 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	Cisco IOS XE Catalyst SD-WAN Releases 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a	Cisco IOS XE Catalyst SD-WAN Releases 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, and 17.12.1a

Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components and Cisco NFVIS Platforms

Table 7: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components and Cisco NFVIS Platforms

Control Components	Cisco Catalyst 8300 Series Edge uCPE	Cisco Catalyst 8200 Series Edge uCPE
20.16.1	Cisco NFVIS Release 4.16.1, 4.15.1, 4.14.1, 4.13.1, 4.12.3 and 4.12.2	Cisco NFVIS Release 4.16.1, 4.15.1, 4.14.1, 4.13.1, 4.12.3, 4.12.2, 4.12.1

Table 8: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco NFVIS Platforms and Cisco Catalyst SD-WAN Control Components

Cisco Catalyst 8200 Series Edge uCPE and Cisco Catalyst 8300 Series Edge uCPE	Control Components
Cisco NFVIS Release 4.16.1	20.16.1

Table 9: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco NFVIS Platforms and Cisco Catalyst 8000V

Cisco Catalyst 8200 Series Edge uCPE, Cisco Catalyst 8300 Series Edge uCPE, and Cisco UCS C-Series M6 Rack Servers	Cisco Catalyst 8000V
Cisco NFVIS Release 4.16.1	17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, 17.12.1a

Table 10: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst 8000V and Cisco NFVIS Platforms

Cisco Catalyst 8000V	Catalyst 8200 Series Edge uCPE, Cisco Catalyst 8300 Series Edge uCPE, and Cisco UCS C-Series M6 Rack Servers
17.16.1a	17.16.1a

Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components and Cisco Cellular Gateways

Table 11: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco SD-WAN Control Components and Cisco Cellular Gateways

Control Components	CG418-E	CG522-E
20.16.1	Cisco IOS CG Release 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, 17.12.1a, 17.9.5a, 17.9.4, 17.9.3a, 17.9.2a and 17.9.1	Cisco IOS CG Release 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, 17.12.1a, 17.9.5a, 17.9.4, 17.9.3a, 17.9.2a and 17.9.1

Table 12: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco SD-WAN Control Components and Cisco Catalyst Wireless Gateways

Control Components	CG113
20.16.1	Cisco IOS CG Release 17.16.1, 17.15.1a, 17.14.1a, 17.13.1a, 17.12.4, 17.12.3a, 17.12.2, 17.12.1a, 17.9.5a, 17.9.4a, 17.9.4, 17.9.3a, 17.9.2a, and 17.9.1a

**Note**

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- From Cisco vManage Release 20.9.1 onwards, the Control components software version must match or exceed the WAN edge device software version. If the WAN edge device software version is higher, policy downloads to the device will fail.
 - All device and control component combinations listed in the table have been validated. There are no changes in this control components releases that affect backward compatibility with previous releases not listed in the table.
 - UCS-E Series Servers with external interfaces are supported from Cisco SD-WAN Release 19.2.1 onwards.
 - UCS-E Series Servers using internal backplane interfaces, such as ucse x/y/0 and ucse x/y/1, have limited feature support. These features can only be configured using Cisco Catalyst SD-WAN Manager CLI templates, starting from Cisco SD-WAN Release 20.1.1 onwards.
 - If your Cisco IOS XE Catalyst SD-WAN devices are on Cisco IOS XE Catalyst SD-WAN Releases 16.12.x or 17.2.x, and you plan to upgrade your Cisco Catalyst SD-WAN Manager to Release 20.12.1, you must first upgrade the devices to Release 17.3.x.
 - If your Cisco vEdge devices are running Cisco SD-WAN Release 20.1.x and you intend to upgrade your Cisco Catalyst SD-WAN Manager to Release 20.12.1, you must first upgrade your vEdge devices to Release 20.3.x.
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