



# Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components Release 20.5.x

**Table 1: Compatibility Matrix for ISR1000, ISR4000 and ASR 1000 platforms**

Control Components	ISR1000/ISR4000/ASR1000
20.5.1	17.5.1a, 17.4.1b, 17.4.1a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x

**Table 2: Compatibility Matrix for Catalyst 8000 Series Platforms**

Control Components	Catalyst 8300/Catalyst 8500	Catalyst 8200	Catalyst 8500L	Catalyst 8200L
20.5.1	17.5.1a, 17.4.1b, 17.4.1a, 17.3.3, and 17.3.2	17.5.1a, 17.4.1b, and 17.4.1a	17.5.1a, 17.4.1b, and 17.4.1a	17.5.1a

**Table 3: Compatibility Matrix for Virtual Platforms**

Control Components	CSR1000v	C8000v	ISRV (ENCS/CSP)
20.5.1	17.3.3, 17.3.2, 17.3.1a, 17.2.1v, 17.2.1r, 16.12.5 and 16.12.4	17.5.1a, 17.4.1b, and 17.4.1a	17.3.3, 17.3.2, 17.3.1a, 17.2.1r with NFVIS 4.5.1 FC2

**Table 4: Compatibility Matrix for Cisco SD-WAN vEdge Platforms**

Control Components	vEdge
20.5.1	19.2, 20.1, 20.1.12, 20.3.1, 20.3.2, 20.4.1, and 20.5.1

**Table 5: Compatibility Matrix for ISR1100 Platforms**

Control Components	ISR 1100-4G and ISR 1100-6G	ISR1100 - 4GLTENA, ISR1100 - 4GLTEGB
20.5.1	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.5.1.2, 20.5.1.1, 20.5.1, 20.4.2.3, 20.4.2.2, 20.4.2.1, 20.4.2, 20.4.1.2, 20.3.7.1, 20.3.7, 20.3.6, 20.3.5, 20.3.4.2, 20.3.4, 20.3.3.1, 20.3.3, 20.3.2.1, 20.3.2, 20.3.1, 20.1.12, 20.1.3.1, 20.1.3, 20.1.2, 19.2.31, 19.2.4, and 19.2.3	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.5.1.2, 20.5.1.1, 20.5.1, 20.4.2.3, 20.4.2.2, 20.4.2.1, 20.4.2, 20.4.1.2, 20.3.7.1, 20.3.7, 20.3.6, 20.3.5, 20.3.4.2, 20.3.4, 20.3.3.1, 20.3.3, 20.3.2.1, 20.3.2, 20.3.1, 20.1.12, 20.1.3.1, 20.1.3, 20.1.2, 19.2.31, 19.2.4, and 19.2.3

**Table 6: Compatibility Matrix for IOT IR Platforms**

Control Components	IR-1101-K9 and IR-1101-A-K9	ESR-6300-NCP-K9	IR1821-K9, IR1831-K9, IR1833-K9, IR1835-K9	IR8140H and IR8140H-P	IR8340-K9
20.5.1	17.3.1a and later	Not supported	Not supported	Not supported	Not supported

**Compatibility Matrix for Cisco SD-WAN Control Components and Cisco Cellular Gateways****Table 7: Compatibility Matrix for Cisco SD-WAN Control Components and Cisco Cellular Gateways**

Control Components	CG418-E	CG522-E
20.5.1	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.

**Note**

- We recommend that the Controller software version matches or be higher than the WAN edge device software version.
- All device and controller combinations listed in this table have been validated. However, there are no software changes in this controller software release, which impact the device-to-controller backwards compatibility for previous releases that are not listed in the table.
- UCS-E Series using External Interfaces are supported from Cisco SD-WAN Release 19.2.1 and later releases.
- UCS-E Series using Internal Backplane Interfaces such as ucse x/y/0 and ucse x/y/1 have a limited feature support configurable using only Cisco SD-WAN Manager CLI templates, starting from Cisco SD-WAN Release 20.1.1 and later releases.