



# Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN Control Components Release 20.6.x

**Table 1: Cisco Catalyst SD-WAN Compatibility Matrix for ISR1000 and ISR4000 Platforms**

Control Components	ISR1000 and ISR4000
20.6.1 and 20.6.1.2	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.2, 20.6.2.1, and 20.6.2.2	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager only), 20.6.3.2, 20.6.3.3, and 20.6.3.4	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.4, 20.6.4.1, and 20.6.4.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.6	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.7	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x

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

Control Components	ASR1001-X	ASR1002-X	ASR1001-HX	ASR1006-X-DNA
20.6.1 and 20.6.1.2	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.2, 20.6.2.1, and 20.6.2.2	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager only), 20.6.3.2, 20.6.3.3, and 20.6.3.4	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.4, 20.6.4.1, and 20.6.4.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x

Control Components	ASR1001-X	ASR1002-X	ASR1001-HX	ASR1006-X-DNA
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.6	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x
20.6.7	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, 17.3.2, 17.3.1a, 17.2.2, 17.2.1v, 17.2.1r, and 16.12.x

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

Control Components	Catalyst 8300/Catalyst 8500	Catalyst 8200	Catalyst 8500L	Catalyst 8200L
20.6.1 and 20.6.1.2	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.3, and 17.3.2	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.1a and 17.5.1a

Control Components	Catalyst 8300/Catalyst 8500	Catalyst 8200	Catalyst 8500L	Catalyst 8200L
20.6.2, 20.6.2.1, and 20.6.2.2	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.4a, 17.3.3, and 17.3.2	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.2, 17.6.1a, and 17.5.1a
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, and 17.4.1a	17.6.3a, 17.6.2, 17.6.1a, and 17.5.1a
20.6.4, 20.6.4.1, and 20.6.4.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.1b, 17.4.2, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2
20.6.6	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.1b, 17.4.2, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2
20.6.7	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.1b, 17.4.2, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, 17.3.5, 17.3.4a, 17.3.3, and 17.3.2

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

<b>Control Components</b>	<b>CSR1000v</b>	<b>C8000v</b>	<b>ISRv (ENCS/CSP)</b>
20.6.1 and 20.6.1.2	17.3.4a, 17.3.3, and 16.12.5	17.6.1a, 17.5.1a, and 17.4.2	17.3.3, 17.3.2, 17.3.1a, 17.2.1r with NFVIS 4.6.1 FC1
20.6.2, 20.6.2.1, and 20.6.2.2	17.3.4a, 17.3.3, and 16.12.5	17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.4a, 17.3.3, 17.3.2, 17.3.1a with NFVIS 4.6.1 FC1
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	17.3.5, 17.3.4a, 17.3.3, and 16.12.5	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.5 with NFVIS 4.6.2 FC2, 17.3.4a, and 17.3.3 with NFVIS 4.6.1 FC1
20.6.4, 20.6.4.1, and 20.6.4.2	17.3.5, 17.3.4a, 17.3.3, and 16.12.5	17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.5 with NFVIS 4.6.3 FC3, 17.3.4a, 17.3.3, and 16.12.5
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	17.3.6, 17.3.5, 17.3.4a, 17.3.3, and 16.12.5	17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.5 with NFVIS 4.6.3 FC3, 17.3.4a, 17.3.3, and 16.12.5
20.6.6	17.3.7, 17.3.6, 17.3.5, 17.3.4a, 17.3.3, and 16.12.5	17.6.6a, 17.6.6, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.7, 17.3.6, 17.3.5, 17.3.4a, and 17.3.3 with NFVIS 4.6.4 FC1
20.6.7	17.3.8, 17.3.7, 17.3.6, 17.3.5, 17.3.4a, 17.3.3, and 16.12.5	17.6.7, 17.6.6a, 17.6.6, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2	17.3.7, 17.3.6, 17.3.5, 17.3.4a, and 17.3.3 with NFVIS 4.6.4 FC1

**Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst SD-WAN vEdge Platforms****Cisco Catalyst SD-WAN Compatibility Matrix for Cisco vEdge 5000 and Cisco vEdge Cloud****Table 5: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco vEdge 5000 and Cisco vEdge Cloud**

<b>Control Components</b>	<b>vEdge 5000</b>	<b>vEdge Cloud</b>
20.6.1 and 20.6.1.2	20.3.1, 20.3.2, 20.3.7.1, 20.4.1, 20.5.1, and 20.6.1	20.3.1, 20.3.2, 20.3.7.1, 20.4.1, 20.5.1, and 20.6.1
20.6.2, 20.6.2.1, and 20.6.2.2	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, and 20.6.2	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, and 20.6.2

Control Components	vEdge 5000	vEdge Cloud
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, and 20.6.3	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, and 20.6.3
20.6.4, 20.6.4.1, and 20.6.4.2	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, and 20.6.4	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, and 20.6.4
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.3.7.2, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5 and 20.6.5	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5 and 20.6.5
20.6.6	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.6, 20.3.7.1, 20.3.7.2, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5, 20.6.5, and 20.6.6	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.6, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5, 20.6.5, and 20.6.6
20.6.7	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.6, 20.3.7.1, 20.3.7.2, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5, 20.6.5, 20.6.6, and 20.6.7	20.3.1, 20.3.2, 20.3.3, 20.3.4, 20.3.5, 20.3.6, 20.3.7.1, 20.4.1, 20.4.2, 20.5.1, 20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.5.5, 20.6.5, 20.6.6, and 20.6.7

### Cisco Catalyst SD-WAN Compatibility Matrix for Cisco vEdge 100M, Cisco vEdge 100B, Cisco vEdge 1000, Cisco vEdge 100wm and Cisco vEdge 2000

*Table 6: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco vEdge 100M, Cisco vEdge 100B, Cisco vEdge 1000, Cisco vEdge 100wm and Cisco vEdge 2000*

Control Components	vEdge 100M, vEdge 100B, vEdge 100wm and vEdge 1000	vEdge 2000
20.6.1.2	20.6.1.2	20.6.1.2
20.6.3.2	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, and 20.6.3.2	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, and 20.6.3.2
20.6.3.3	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, and 20.6.3.3	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, and 20.6.3.3
20.6.3.4	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, and 20.6.3.3	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, and 20.6.3.3
20.6.4.1	20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3 and 20.6.4.1	20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3 and 20.6.4.1
20.6.4.2	20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3 and 20.6.4.1	20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3 and 20.6.4.1

Control Components	vEdge 100M, vEdge 100B, vEdge 100wm and vEdge 1000	vEdge 2000
20.6.5.2	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, and 20.6.5.2	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, and 20.6.5.2
20.6.5.3	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2 and 20.6.5.3	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2 and 20.6.5.3
20.6.5.4	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, and 20.6.5.4	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, and 20.6.5.4
20.6.5.5	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5
20.6.6	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, 20.6.5.5, and 20.6.6	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, 20.6.5.5, and 20.6.6
20.6.7	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, 20.6.5.5, and 20.6.6	20.3.7.2, 20.3.7.1, 20.4.2.3, 20.6.1.2, 20.6.3.2, 20.6.3.3, 20.6.4.1, 20.6.5.2, 20.6.5.3, 20.6.5.4, 20.6.5.5, 20.6.6, and 20.6.7

Table 7: Cisco Catalyst SD-WAN Compatibility Matrix for ISR1100 Platforms

Control Components	ISR 1100-4G and ISR 1100-6G	ISR1100 - 4GLTENA, ISR1100 - 4GLTEGB
20.6.1 and 20.6.1.2	Cisco IOS XE Catalyst SD-WAN Release 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.1, 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, and 20.3.1	Cisco IOS XE Catalyst SD-WAN Release 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.1, 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, and 20.3.1

<b>Control Components</b>	<b>ISR 1100-4G and ISR 1100-6G</b>	<b>ISR1100 - 4GLTENA, ISR1100 - 4GLTEGB</b>
20.6.2, 20.6.2.1, and 20.6.2.2	Cisco IOS XE Catalyst SD-WAN Release 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1	Cisco IOS XE Catalyst SD-WAN Release 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	Cisco IOS XE Catalyst SD-WAN Release 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1	Cisco IOS XE Catalyst SD-WAN Release 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1
20.6.4, 20.6.4.1, and 20.6.4.2	Cisco IOS XE Catalyst SD-WAN Release 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1	Cisco IOS XE Catalyst SD-WAN Release 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3  Cisco SD-WAN Release (Viptela OS) 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1



Control Components	ISR 1100-4G and ISR 1100-6G	ISR1100 - 4GLTENA, ISR1100 - 4GLTEGB
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>
20.6.6	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.6, 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.6, 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>
20.6.7	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.7, 20.6.6, 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>	<p>Cisco IOS XE Catalyst SD-WAN Release 17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, 17.4.2, 17.4.1b, 17.4.1a, and 17.3.3</p> <p>Cisco SD-WAN Release (Viptela OS) 20.6.7, 20.6.6, 20.6.5, 20.6.4.1, 20.6.4, 20.6.3.2, 20.6.3.1, 20.6.3, 20.6.2.2, 20.6.2.1, 20.6.2, 20.6.1.2, 20.6.1.1, 20.6.1, 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, and 20.3.1</p>

**Table 8: Cisco Catalyst SD-WAN Compatibility Matrix for IOT IR Platforms**

<b>Control Components</b>	<b>IR-1101-K9 and IR-1101-A-K9</b>	<b>ESR-6300-CON-K9</b>	<b>IR1821-K9, IR1831-K9, IR1833-K9, IR1835-K9</b>	<b>IR8140H and IR8140H-P</b>	<b>IR8340-K9</b>
20.6.1 and 20.6.1.2	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.2, 20.6.2.1, and 20.6.2.2	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.4, 20.6.4.1, and 20.6.4.2	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.6	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported
20.6.7	17.3.1a and later	17.6.1a and later	17.6.1a and later	Not supported	Not supported

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

**Table 9: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco SD-WAN Control Components and Cisco NFVIS Platforms**

<b>Control Components</b>	<b>ENCS 5400</b>	<b>Cisco Catalyst 8200 Series Edge uCPE</b>
20.6.1 and 20.6.1.2	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3
20.6.2, 20.6.2.1, and 20.6.2.2	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3

Control Components	ENCS 5400	Cisco Catalyst 8200 Series Edge uCPE
20.6.4, 20.6.4.1, and 20.6.4.2	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3
20.6.6	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
20.6.7	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4



**Note** The following table shows the compatibility between Cisco NFVIS platforms releases and the supported Cisco SD-WAN Control Components releases for these platform releases. For example, if your Cisco Catalyst Series Edge uCPE is running Cisco NFVIS Release 4.6.1, your Cisco SD-WAN Manager must run Cisco SD-WAN Control Components Release 20.6.1.

**Table 10: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco NFVIS Platforms and Cisco SD-WAN Control Components**

Cisco ENCS 5400 and Cisco Catalyst 8200 Series Edge uCPE	Control Components
Cisco NFVIS Release 4.6.1	20.6.1
Cisco NFVIS Release 4.6.2	20.6.1 and 20.6.2
Cisco NFVIS Release 4.6.3	20.6.1, 20.6.2, and 20.6.3
Cisco NFVIS Release 4.6.4	20.6.1, 20.6.2, 20.6.3, 20.6.4, 20.6.4.1, 20.6.4.2, 20.6.5, 20.6.5.2, 20.6.5.3, 20.6.5.4, 20.6.5.5, 20.6.6, and 20.6.7



**Note** See the following table for understanding the compatibility between Cisco NFVIS platforms releases and Cisco Catalyst 8000V releases for these platform releases in the same Cisco Catalyst SD-WAN network. For example, if your Cisco Catalyst 8300 Series Edge uCPE is running Cisco NFVIS Release 4.6.1, the Cisco Catalyst 8000V must be running Cisco IOS XE Catalyst SD-WAN Release 17.6.1a or earlier releases.

**Table 11: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco NFVIS Platforms and Cisco Catalyst 8000V**

Cisco ENCS 5400 and Cisco Catalyst 8200 Series Edge uCPE	Cisco Catalyst 8000V
Cisco NFVIS Release 4.6.1	17.6.1a, 17.5.1a, and 17.4.2

Cisco ENCS 5400 and Cisco Catalyst 8200 Series Edge uCPE	Cisco Catalyst 8000V
Cisco NFVIS Release 4.6.2	17.6.2, 17.6.1a, 17.5.1a, and 17.4.2
Cisco NFVIS Release 4.6.3	17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2
Cisco NFVIS Release 4.6.4	17.6.7, 17.6.6a, 17.6.6, 17.6.5a, 17.6.5, 17.6.4, 17.6.3a, 17.6.2, 17.6.1a, 17.5.1a, and 17.4.2



**Note** See the following table for understanding the compatibility between Cisco Catalyst 8000V releases and Cisco NFVIS platforms releases in the same Cisco Catalyst SD-WAN network. For example, if your Cisco Catalyst 8000V is running Cisco IOS XE Catalyst SD-WAN Release 17.6.1a, your Cisco Catalyst 8200 Series Edge uCPE must be running Cisco NFVIS Release 4.6.1.

**Table 12: Cisco Catalyst SD-WAN Compatibility Matrix for Cisco Catalyst 8000V and Cisco NFVIS Platforms**

Cisco Catalyst 8000V	Cisco ENCS 5400 and Cisco Catalyst 8200 Series Edge uCPE
17.6.1a	Cisco NFVIS Release 4.6.1
17.6.2	Cisco NFVIS Release 4.6.1 and 4.6.2
17.6.3.a	Cisco NFVIS Release 4.6.1, 4.6.2, and 4.6.3
17.6.4	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
17.6.5	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
17.6.5a	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
17.6.6	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
17.6.6a	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4
17.6.7	Cisco NFVIS Release 4.6.1, 4.6.2, 4.6.3, and 4.6.4

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

**Table 13: Compatibility Matrix for Cisco SD-WAN Control Components and Cisco Cellular Gateways**

Control Components	CG418-E	CG522-E
20.6.1 and 20.6.1.2	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a. Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a. Cisco IOS CG Release 17.6.1 and later.

Control Components	CG418-E	CG522-E
20.6.2, 20.6.2.1, and 20.6.2.2	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.
20.6.3, 20.6.3.1 (Cisco SD-WAN Manager), 20.6.3.2, 20.6.3.3, and 20.6.3.4	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.
20.6.4, 20.6.4.1, and 20.6.4.2	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.
20.6.5, 20.6.5.1 (Cisco SD-WAN Manager), 20.6.5.2, 20.6.5.3, 20.6.5.4, and 20.6.5.5	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.
20.6.6	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.
20.6.7	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.	Cisco IOS XE Catalyst SD-WAN Release 17.5.1a and Cisco IOS XE Catalyst SD-WAN Release 17.4.1a.  Cisco IOS CG Release 17.6.1 and later.

**Note**

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- 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.
  - The Cisco vEdge 100M, Cisco vEdge 100B, Cisco vEdge 100wm and Cisco vEdge 1000 devices are impacted by a certificate expiry incident. For more information see, [Troubleshooting certificate expiry incident](#).
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