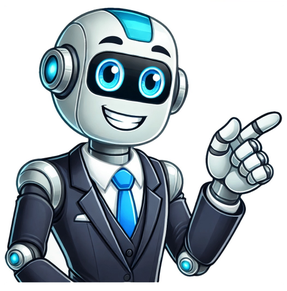
Click Here



You didn't state the exact model of switch you have. The newer models are not supported on 17.6.5 so then you need to use 17.9.3 which also supports the older models. You'll have to check for your exact model number or share here. And if you do need to recover from ROMMON: //www.cisco.com/c/en/us/support/docs/switches/catalyst-9300-series-switches/216944-troubleshoot-bootloader-rommon-and-pas.html Some links below may open a new browser window to display the document you selected. Cisco DNA Service for Bonjour Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Cisco TrustSec Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Interface and Hardware Components Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New IP Addressing Services Configuration Guide, Cisco IOS XE Dublin 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New IP Multicast Routing Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New IP Routing Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Layer 2 Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Programmability Configuration Guide, Cisco IOS XE 17.17.x 31/Mar/2025New Quality of Service Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Security Configuration Guide, Cisco IOS XE 17.17.x (Catalyst 9200 Switches) 31/Mar/2025New Stacking and 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30/Nov/2020 Programmability Configuration Guide, Cisco IOS XE Amsterdam 17.3.x 31/Jul/2020 Programmability Configuration Guide, Cisco IOS XE Amsterdam 17.1.x 26/Nov/2019 Programmability Configuration Guide, Cisco IOS XE Gibraltar 16.12.x 31/Jul/2019 Programmability Configuration Guide, Cisco IOS XE Gibraltar 16.11.x 25/Mar/2019 Programmability Configuration Guide, Cisco IOS XE Gibraltar 16.10.x 15/Nov/2018 Before you install the switch in a rack or on a table or shelf, power on the switch and verify that it passes POST. To power on the switch, plug one end of the AC power cord into the switch AC power connector, and plug the other end into an AC power outlet. As the switch powers on, it begins the POST, a series of tests that runs automatically to ensure that the switch functions properly. LEDs can blink during the test. POST lasts approximately 1 minute. The SYST LED blinks green, and the other LEDs remain solid green. When the switch completes POST successfully, the SYST LED remains green. The LEDs turn off and then reflect the switch operating status. If a switch fails POST, the SYST LED turns amber. POST failures are usually fatal. Call Cisco technical support representative if your switch fails POST. After a successful POST, unplug the power cord from the switch and install the switch in a rack, on a table, or on a shelf. The documentation set for this product strives to use bias-free language. For the purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product. Learn more about how Cisco is using Inclusive Language. The autonegotiation and the auto-MDIX features are enabled by default on the switch. With autonegotiation, the switch port configurations change to operate at the speed of the attached device. If the attached device does not support autonegotiation, you can manually set the switch interface speed and duplex parameters. With auto-MDIX, the switch detects the required cable type for copper Ethernet connections and configures the interface accordingly. If auto-MDIX is disabled, use the guidelines in this table to select the correct cable. Table 2. Recommended Ethernet Cables (When Auto-MDIX is Disabled) Device Crossover Cable Straight-Through Cable Switch to switch Yes No Switch to hub Yes No Switch to computer or server No Yes Switch to router No Yes Switch to IP phone No Yes