CCIE Security v6.1

CCIE Security v6.1: Equipment and Software List

The practical exam tests candidates on solutions that can be configured using the equipment and software versions below. Candidates may see more recent software versions during their attempt, but they will be tested only on features in this list.

Passing the exam requires a depth of understanding that is difficult to obtain without hands-on experience. Early in your preparation, you should arrange access to equipment and software like that used on the exam.

Virtual Machines

- Cisco Identity Services Engine (ISE): 3.1.0
- Cisco Web Security Appliance (WSA): 9.2
- Cisco Email Security Appliance (ESA): 11.1
- Cisco Firepower Management Center Virtual Appliance: 7.1
- Cisco Firepower NGIPSv: 7.0
- Cisco Firepower Threat Defense: 6.2
- Cisco Adaptive Security Virtual Appliance (ASAv): 9.4(3)
- Cisco CSR 1000V Series Cloud Services Router: 15.5.(3), 16.6.3
- Cisco Stealthwatch SMC-FC: 6.10
- Cisco FireAMP Cloud: 5.3
- Cisco Wireless Controller (WLC): 8.3
- Cisco DNA Center Release 2.2.2.4
- L2IOSv: 15.2

Physical Equipment

- Cisco Adaptive Security Appliance: ASA5512: 9.2
- Cisco Adaptive Security Appliance: ASA5516: 9.8
- Cisco Catalyst Switch: C3650: 16.6
- Cisco Catalyst Switch: C3850: 3.7
- Cisco Wireless Access Point: AP1852: 8.3

Cloud-delivered

- Cisco Umbrella

Notes: SaaS platforms such as Cisco Umbrella are updated regularly. Features, capabilities, and UI could change between updates. Candidates will only be tested on topics covered in the exam blueprint and service availability is actively monitored.

Other

- Test PC: Windows 10 Enterprise
- AD/DNS: Window Server 2016
- Linux Kali: 4.17
- Cisco AnyConnect: 4.2