

# Cisco Security Certification Comparison Chart

Certification Name	Years of Related Experience	Job Role	Product/Technology	Number of Exams	Prerequisites
CCNA Security	1-3	Network Security Specialist, Security Technician, Security Administrator, Network Security Support Engineer	Cisco IOS Routers & Switches, NextGen Intrusion Prevention System (NGIPS), FirePOWER, FireSIGHT, Advanced Malware Protection (AMP), 802.1x, Cisco Identity Services Engine (ISE), Bring Your Own Device (BYOD), Cisco Cloud Web Security (CWS), Cloud & Virtualization, Virtual Private Networks (VPN), Content & Endpoint Technology (including Web Security & Email Security), Cisco Firewall Technologies (Cisco ASA). Basic Security Concepts/Technologies	1	A valid Cisco CCENT, CCNA Routing and Switching or any CCIE Certification can act as a prerequisite
CCNP Security	3-5	Network Security Engineer	Cisco IOS, Cisco ASA, Network Address Translation (NAT), Zone-based firewall on Cisco 802.1X, Cisco TrustSec, Cisco Identity Services Engine (ISE), Bring Your Own Device (BYOD), Cisco next-generation firewall, Intrusion Prevention System (IPS), Web (Cloud) and Email Security, Virtual Private Network (VPN), Remote access SSL VPN and site-to-site VPN (DMVPN, FlexVPN)	4	Valid CCNA Security Certification or any CCIE Certification can act as a prerequisite
CCIE Security	7+	Senior Network Security Engineer	Cisco Adaptive Security Appliance (ASA) Firewall, Cisco Intrusion Prevention System (IPS), Cisco IOS Firewall, Cisco IOS IPS, Cisco Easy VPN, Cisco SSL VPN, Cisco Secure Desktop, Cisco Network Admission Control (NAC) Appliance, Cisco Security Agent, Cisco Secure ACS, Cisco Security Monitoring, Analysis and Response System, and Cisco Catalyst 6500 Series Security Services Modules, Cisco Adaptive Security Device Manager, Cisco Router & Security Device Manager, Cisco Security Manager, Cisco IPS Device Manager, and Cisco IPS Manager Express	2	None