

Securing the Web with Cisco Web Security Appliance (SWSA)

Price: 500

Duration 365 Days

Delivery Methods eLearning

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Overview

The duration of this course is 15 hours, and it is eligible for 16 CE credits towards recertification.

The Securing the Web with Cisco Web Security Appliance (SWSA) training shows you how to implement, use, and maintain Cisco® Web Secure Appliance (WSA) (formally Cisco® Web Security Appliance), powered by Cisco Talos, to provide advanced protection for business email and control against web security threats. Through a combination of expert instruction and hands-on practice, you'll learn how to deploy proxy services, use authentication, implement policies to control HTTPS traffic and access, implement use control settings and policies, use the solution's anti-malware features, implement data security and data loss prevention, perform administration of Cisco WSA solution, and more.

This training prepares you for the Securing the Web with Cisco Web Secure Appliance (300-725 SWSA) v1.0 exam. If passed, you earn the Cisco Certified Specialist – Web Content Security certification and satisfy the concentration exam requirement for the Cisco Certified Network Professional (CCNP®) Security certification.

How You'll Benefit

This training will help you:

- Implement Cisco WSA to secure web gateways, provide malware protection, and use policy controls to address the challenges of securing and controlling web traffic

- Gain valuable hands-on skills focused on web security

Who Should Enroll

- Security architects
- System designers
- Network administrators
- Operations engineers
- Network managers, network or security technicians, and security engineers and managers responsible for web security
- Cisco integrators and partners

Path Objectives

- Describe Cisco WSA
- Deploy proxy services
- Utilize authentication
- Describe decryption policies to control HTTPS traffic
- Understand differentiated traffic access policies and identification profiles
- Enforce acceptable use control settings
- Defend against malware
- Describe data security and data loss prevention
- Perform administration and troubleshooting

Learning Path Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

- TCP/IP services, including Domain Name System (DNS), Secure Shell (SSH), FTP, Simple Network Management Protocol (SNMP), HTTP, and HTTPS
- IP routing

You are expected to have one or more of the following basic technical competencies or equivalent knowledge:

- Implementing and Administering Cisco Solutions (CCNA) (CCENT certification or higher)
- Relevant industry certification [International Information System Security Certification Consortium ((ISC)2), Computing Technology Industry Association (CompTIA) Security+, International Council of Electronic Commerce Consultants (EC-Council), Global Information Assurance Certification (GIAC), ISACA]
- Cisco Networking Academy letter of completion (CCNA 1 and CCNA 2)
- Windows expertise: Microsoft [Microsoft Specialist, Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert (MCSE)], CompTIA (A+, Network+, Server+)

Learning Path Outline

- Cisco WSA Overview
- Proxy Services
- Cisco WSA Authentication

- Administration and Troubleshooting
- Decryption Policies
- Differentiated Traffic Access Policies and Identification Profiles
- Defending Against Malware
- Acceptable Use Control Settings
- Data Security and Data Loss Prevention

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FAQ

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How do I enroll for this class?

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What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.