
Securing the Web with Cisco Web Security Appliance

Duration: 2 Days **Course Code: SWSA**

Overview:

Securing the Web with Cisco Web Security Appliance (SWSA) v2.0 is a two-day instructor-led course that is designed to help learners understand how to install, configure, manage, and troubleshoot the appliance. The objective of the course is to teach network professionals how to design, configure, administer, monitor, and troubleshoot the Cisco Web Security Appliance (WSA) in small to medium-sized business and enterprise installations. This course reinforces instruction by providing hand-on labs to ensure that learners thoroughly understand how to secure a network.

Target Audience:

This course is designed for: Individuals involved with web security such as, Security Architects and System Designers, Network Administrators and Operations Engineers or Network or Security Managers.

Objectives:

- Upon completing this course, the learner will be able to meet these overall objectives:
 - Enforcing acceptable use
 - Defending against malware
 - Configuring data security policies
 - Deploying Cisco Cloud Web Security
 - Using Cisco AnyConnect Secure Mobility Client
 - Performing administration and troubleshooting
 - Reviewing the system
 - Installing and verifying the Cisco WSA
 - Deploying proxy services
 - Utilizing authentication
 - Configuring policies
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Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- A basic understanding of TCP/IP services, including DNS, SSH, FTP, SNMP, HTTP and HTTPS is assumed - **ICND2** course recommended
 - A basic understanding of IP routing.
 - Familiarity with HTTP a, including an understanding of web-server and browser administration and operation.
 - It is helpful but not mandatory that attendees have experience with IronPort Email Security Appliances.
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Content:

Reviewing the system
Installing and verifying the Cisco WSA
Deploying proxy services
Utilizing authentication
Configuring policies
Enforcing acceptable use
Defending against malware
Configuring data security policies
Deploying Cisco Cloud Web Security
Using Cisco AnyConnect Secure Mobility Client
Performing administration and troubleshooting

Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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