

Implementing Cisco AnyConnect Secure Mobility (IACSM) v1.0

SIASM



Delivery Type: Classroom

Duration: 2 days

Overview

The Cisco AnyConnect Secure Mobility Solution (ACSM) provides web security for the borderless network. This solution brings together Cisco SSL VPN technology and Cisco IronPort content security. This comprehensive training course covers how to install, configure and administer ACSM. The course consists of hands-on labs and presentations.

Target Audience

End Users: Network and Security Administrators, Network Architect and Customer Support Engineers

Pre-Requisites

Attendees should meet the following prerequisites: One of the following courses is required

- ✓ Web Security Channel Partner Training (WSCPT or SWSA)
- ✓ Securing Your Web with Cisco IronPort S-Series (SYEBC or SESA) **PLUS**
- ✓ Cisco Advanced SSL VPN Administration (CAVPN or SASSL)
- ✓ The AnyConnect Secure Mobility e-learning course is strongly recommended

Certification

Recommended preparation for exam(s):

- There are currently no exams associated with this course

Objectives

After completing this program, you will be able to: Describe, configure, administer, and/or troubleshoot the solution, including:

AnyConnect Client Components

- ✓ SSL VPN
- ✓ IPsec VPN – including IKEv2
- ✓ Web Security (ScanSafe Anywhere+ integration)
- ✓ Network Access Manager
- ✓ Posture

AnyConnect Secure Mobility

- ✓ ASA to WSA single sign-on
- ✓ Telemetry
- ✓ WSA features in the context of Secure Mobility

AnyConnect Features

- ✓ Session Persistence

- ✓ Optimal Gateway Selection
- ✓ Trusted Network Detection
- ✓ Always-On
- ✓ Captive Portal Remediation
- ✓ Client Firewall
- ✓ Quarantine

Configuration Deployment

- ✓ Pre Deployments vs. Web launch Deployments
- ✓ Web Security (ScanSafe) deployments
- ✓ Explicit forward mode VPN deployments
- ✓ Transparent mode VPN deployment

Troubleshooting

- ✓ DART
- ✓ Event logs (client side)
- ✓ ASA and WSA logging
- ✓ Debug commands