Managing Enterprise Security with Cisco Security Manager (SSECMGT)

Duration: 5 days

Who should attend?

Network security engineers that are working in the enterprise sector.

Course Objectives

The Managing Enterprise Security with Cisco Security Manager (SSECMGT) v4.0 course is a five-day instructor-led course that is aimed at providing network security engineers with the knowledge and skills that are needed to configure and deploy Cisco Security Manager. The course also provides an overview of network security technologies, and includes case studies that are useful for deployment scenarios.

Upon completing this course, the learner will be able to meet these overall objectives:

1. Present an overview of the Cisco Security Manager product, describe the main product features, and introduce the basic deployment tasks
2. Manage configuration of Cisco ASA adaptive security appliances and Cisco FWSM firewall devices, and explain firewall event management and device configuration correlation
3. Describe the most commonly used VPN topologies and their deployment
4. Examine the configuration of intrusion prevention mechanisms on the Cisco IOS platform, modules, and standalone appliances, as well as explain the Cisco IPS event and configuration correlation
5. Explain how Cisco Security Manager works with Cisco IOS devices, including the new Cisco ISR G2 routers
6. Describe the FlexConfig functionality of Cisco Security Manager, the workflow mode of operation, and administrative tasks and integration with Cisco Secure ACS

Course Content

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