

Implementing Cisco Network Security (IINS) 3.0

Prerequisites

- Skills and knowledge equivalent to those learned in Interconnecting Cisco Networking Devices Part 1 (ICND1)
- Working knowledge of the Windows operating system
- Working knowledge of Cisco IOS networking and concepts

Course Content

Implementing Cisco Network Security (IINS) v3.0 is a 5-day instructor-led course presented by Cisco Learning Partners to end users and channel partner customers. The course focuses on security principles and technologies, using Cisco security products to provide hands-on examples. Using instructor-led discussions, extensive hands-on lab exercises, and supplemental materials, this course allows learners to understand common security concepts, and deploy basic security techniques utilizing a variety of popular security appliances within a “real-life” network infrastructure. Upon completion of the course, students will have the knowledge and skills to:

- Describe common network security concepts
- Secure routing and switching infrastructure
- Deploy basic authentication, authorization and accounting services
- Deploy basic firewalling services
- Deploy basic site-to-site and remote access VPN services
- Describe the use of more advanced security services such as intrusion protection, content security and identity management

Course Outline

- Course Introduction
- Network Security Concepts
- Secure Network Devices
- Firewalls
- Virtual Private Networks
- Advanced Topics