

Implementing Cisco IOS Network Security (IINS)



Experts in Networking

The new Cisco® CCNA concentrations courses provide specialist skills as a stepping stone beyond the CCNA allowing specialization in Cisco Security, Voice or Wireless technologies as certification courses.

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This course focuses on the necessity of a comprehensive security policy and how it affects the posture of the network. Delegates will be able to perform basic tasks to secure a small branch type office network using Cisco IOS security features available through web-based GUIs (Cisco Router and Security Device Manager (SDM) and the command-line interface (CLI) on Cisco routers and switches.

- **All exam topics are covered**
- **Authorised Cisco Instructors**
- **Choice of training locations**

Course Pre-Requisites

Delegates are required to meet the following prerequisites:

- Cisco Certified Networking Associate (CCNA)
- Basic knowledge of Windows operating system

Course	Course Objectives	Course Content
<p>Implementing Cisco IOS Network Security (IINS)</p> <p>Duration: 5 days</p> <p>Certification Required topics are covered for the Cisco exam 640-553 IINS</p>	<p>Upon completion of this course, the delegate will be able to:</p> <ul style="list-style-type: none"> • Develop a comprehensive network security policy to counter threats against information security. • Configure routers on the network perimeter with Cisco IOS Software security features. • Configure a Cisco IOS zone-based firewall to perform basic security operations on a network. • Configure site-to-site VPNs using Cisco IOS features. • Configure IPS on Cisco network routers. • Configure LAN devices to control access, resist attacks, shield other network devices and systems, and protect the integrity and confidentiality of network traffic 	<ul style="list-style-type: none"> • Introduction to Network Security Principles • Perimeter Security • Network Security Using Cisco IOS Firewalls • Site-to-Site VPNs • Network Security Using Cisco IOS IPS • LAN, SAN, Voice, and Endpoint Security Overview