IT-ENCOR - Implementing Cisco Enterprise Network Core Technologies

Cisco - CCNP Enterprise - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Enterprise**

Descrizione del corso

The Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 course gives you the knowledge and skills needed to configure, troubleshoot, and manage enterprise wired and wireless networks. You'll also learn to implement security principles within an enterprise network and how to overlay network design by using solutions such as SD-Access and SD-WAN.

This course helps you prepare to take the *350-401 ENCOR exam, the core exam to achieve the Cisco Certified Network Professional Enterprise certification.*

Programma

- Examining Cisco Enterprise Network Architecture
- Exploring Cisco Switching Paths
- Implementing Campus LAN Connectivity
- Building Redundant Switched Topology
- Implementing Layer 2 Port Aggregation
- Implementing OSPF
- Optimizing OSPF
- Explaining EIGRP
- Exploring EBGP
- Implementing Network Redundancy
- Implementing NAT
- Introducing Virtualization Protocols and Techniques
- Exploring Virtual Private Networks and Interfaces

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- Examining Wireless Deployment Options
- Examining Wireless AP Operation
- Implementing Wireless Client Authentication
- Troubleshooting Wireless Client Connectivity
- Implementing Network Services
- Introducing Multicast Protocols
- Introducing QoS
- Using Network Analysis Tools
- Implementing Infrastructure Security
- Implementing Secure Access Control
- Discovering the Basics of Python Programming
- Introducing Network Programmability Protocols
- Explaining Wireless Principles
- Exploring Wireless Roaming and Location Services
- Exploring Enterprise Network Security Architecture
- Exploring Cisco Catalyst Center—Network Automation and Management
- Examining the Cisco SD-Access Solution
- Exploring the Working Principles of the Cisco Catalyst SD-WAN Solution
- Introducing APIs in Cisco Catalyst Center and Cisco Catalyst SD-WAN Manager