IT-ENWLSI - Implementing Cisco Enterprise Wireless Networks

Cisco - CCNP Enterprise - Networking

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

Descrizione del corso

The Implementing Cisco Enterprise Wireless Networks (ENWLSI) v1.1 course gives you the knowledge and skills needed to secure wireless network infrastructure and troubleshoot any related issues. You'll learn how to implement and secure a wireless network infrastructure and use Cisco Identity Service Engine (ISE), Cisco Prime Infrastructure (PI), and Cisco Connect Mobile Experience to monitor and troubleshoot network issues. The course provides hands-on labs to reinforce concepts including deploying Cisco Prime Infrastructure Release 3.5, Cisco Catalyst® 9800 Wireless Controller Release, Cisco IOS XE Gibraltar 16.10, Cisco Digital Network Architecture (Cisco DNA™) Center Release 1.2.8, Cisco Connected Mobile Experiences (CMX) Release 10.5, Cisco Mobility Services Engine (MSE) Release 8.0 features, and Cisco ISE Release 2.4. This course helps you prepare to take the 300-430 ENWLSI exam, one of the six 'enterprise concentration exams' that you can choose after 350-401 ENCOR exam to achieve the CCNP Enterprise certification. The 300-430 ENWLSI exam will be available on February 24, 2020.

Programma

• Securing and Troubleshooting the Wireless Network Infrastructure
• Implementing and Troubleshooting Secure Client Connectivity
• Implementing and Troubleshooting Quality of Service (QoS) in Wireless Networks
• Implementing and Troubleshooting Advanced Wireless Network Services
Lab Outline
• Lab Familiarization (Base Learning Lab)

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• Configure Secure Management Access for Cisco Wireless LAN Controllers (WLCs) and Access Points (APs)
• Add Network Devices and External Resources to Cisco Prime Infrastructure
• Capture a Successful AP Authentication
• Implement Authentication, Authorization, and Accounting (AAA) Services for Central Mode WLANs
• Implement AAA Services for FlexConnect Mode Wireless LANs (WLANs)
• Configure Guest Services in the Wireless Network
• Configure Bring Your Own Device (BYOD) in the Wireless Network
• Capture Successful Client Authentications
• Configure QoS in the Wireless Network for Voice and Video Services
• Configure Cisco Application Visibility and Control (AVC) in the Wireless Network
• Capture Successful QoS Traffic Marking in the Wireless Network
• Configure, Detect, and Locate Services on the Cisco CMX
• Identify Wireless Clients and Security Threats