

Cisco® Securing Cisco® Wireless Enterprise Networks v1.0 (WISECURE)

Course Overview

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This is a 5-day class

The goal of the course is to provide students information to secure Cisco wireless networks. The course provides guidelines for implementing Wi-Fi security architectures through proper configuration of Cisco wireless components.

Who Should Attend

The knowledge, skills, and attitudes that a learner is expected to have before attending this course are as follows:

CCNA R&S certification
CCNA Wireless certification

Course Outline

1 DEFINE SECURITY APPROACHES IN A WI-FI DESIGN

Defining Security Areas in the Wi-Fi Design
Describing Security Approaches in Wi-Fi Designs

2 DESIGN AND DEPLOY END POINT AND CLIENT SECURITY

Defining Endpoint and Client Standards and Features

3 DESIGN AND DEPLOY CISCO ISE AND MANAGEMENT PLATFORMS

Cisco Network Security Architecture
Profiles and Policies
Guest Access
Secure BYOD

4 SECURE WI-FI INFRASTRUCTURE

Defining Endpoint and Client Standards and Features

5 DESIGN AND DEPLOY WI-FI ACCESS CONTROL

Defining Wi-Fi Access Control Standards and Features

6 DESIGN AND DEPLOY MONITORING CAPABILITIES

Defining Threat and Interference Mitigation Approaches in Wi-Fi