

Cisco Wireless Troubleshooting: AP & Client Auth

Learn to troubleshoot Cisco wireless infrastructure, AP-to-controller links, client connectivity, authentication and RF issues.

5 Days

DURATION

16

TOPICS

COURSE OVERVIEW

This course covers network troubleshooting methodology and tools before moving into wireless infrastructure issues, including wired-side problems, AP-to-controller communication and Cisco FlexConnect. It then addresses client connectivity and performance problems, followed by wireless security issues such as client authentication and guest access. The final modules focus on RF-related security and interference issues, including the use of tools such as Cisco CleanAir.

WHO THIS COURSE IS FOR

Network Engineers

Wireless Engineers

Network Administrators

Support Engineers

Network Technicians

LEARNING OBJECTIVES

- Describe network troubleshooting methodology and available tools
- Identify core wireless infrastructure and wired-related issues
- Troubleshoot AP-to-controller communication and Cisco FlexConnect
- Analyse client connectivity and performance issues
- Identify wireless security issues affecting client access
- Troubleshoot client authentication and guest access issues
- Assess RF security issues and related interference problems
- Apply tools such as Cisco CleanAir to troubleshoot RF issues

16 Topics

DAY 1**01**

Identifying Common Troubleshooting Approaches

TOPICS

- Describing network troubleshooting methodology
- Describing network troubleshooting tools and resources

DAY 2**TOPICS**

- Identifying core wireless infrastructure issues
- Troubleshooting wireless related wired related issues
- Troubleshooting ap to controller issues
- Troubleshooting cisco flex-connect

DAY 3**TOPICS**

Identify wireless infrastructure issues · Troubleshooting client connectivity issues · Troubleshooting client performance issues

DAY 4**TOPICS**

Identify wireless security issues · Troubleshooting client authentication issue · Troubleshooting guest access issue

DAY 5**TOPICS**

- Common issue with RF security
- Troubleshooting issue RF related
- Troubleshooting issue with non-802.11
- Troubleshoot using different tools like cisco clean air

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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