



Troubleshooting Cisco Wireless Enterprise Networks

Training Calendar

Date	Training Time	Location
11 February 2019	3 Days	Bilginç IT Academy
06 May 2019	3 Days	Bilginç IT Academy

Training Details

Training Time	:	3 Days
Capacity	:	12

It is recommended, but not required, that delegates have attended the following courses or possess equivalent knowledge:

Interconnecting Cisco Network Devices Part 1 Version 2.0 (ICND1)

Implementing Cisco Wireless Network Fundamentals (WIFUND)

Basic knowledge of:

Cisco Prime Infrastructure

Cisco Identity Services Engine

Metageek Channelizer

Software

Voice Signaling Protocol

Basic QoS

Application Visibility and Control

Control LAN switching

We would also suggest that if delegates are working through the courses towards achieving CCNP Wireless certification that it may be beneficial to complete the WIDESIGN, WIDEPLOY and WISECURE courses before attending this class.

Prerequisites

:

About Training

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Troubleshooting Cisco Wireless Enterprise Networks is a 3-day ILT class designed to help students prepare for the CCNP Wireless certification, a professional level certification specializing in the wireless field. The goal is to provide network professional with information to prepare candidate's with knowledge of troubleshooting and optimizing Enterprise wireless infrastructure and related services plus the tools and methodologies needed to identify and resolve client

connectivity, performance, and RF issues.

Who should attend

- Senior Wireless Network Engineer
- WLAN Engineer
- Wireless Consulting Engineer
- Wireless Network Planning Engineer
- Wireless Implementation Engineer

Certifications:

This course is part of the following certification track:

- Cisco Certified Network Professional Wireless (CCNP Wireless)

What You'll Learn

Delegates will learn how to

Upon completion of the course, students will have the knowledge and skills to:

- Troubleshoot Methodology
- Troubleshoot AP Joining Issues
- Troubleshoot Client Connectivity Issues
- Identify and Locate RF Interferences
- Troubleshoot Client Performance Issues
- Identify Common Wired Infrastructure Issues Based on the Output From Common Troubleshooting Tools
- Troubleshoot WLC and AP High Availability Issues

Outline

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Identify Common Troubleshooting Approaches

- Describing Network Troubleshooting Methodology
- Describing Network Troubleshooting Tools and Resources

Identify Wireless Infrastructure Issues

- Troubleshooting Client Connectivity Issues
- Troubleshooting Client Performance Issues

Identify Core Wireless Infrastructure Issues

- Troubleshooting AP-to-Controller Issues
- Troubleshooting Wireless-Related Wired Infrastructure Issues
- Troubleshooting Cisco FlexConnect

Identify Wireless Security Issues

- Troubleshooting Client Authentication Issues
- Troubleshooting Guest Access Issues
- Troubleshooting Issues with RF-Related Security Threats

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