

Troubleshooting Cisco Wireless Enterprise Networks (CS-WITSHOOT-5DAYS)

Modality: Virtual Classroom

Duration: 5 Days

CLC: 38 Units

About the course:

If you are a network professional interested in troubleshooting and optimising Enterprise wireless infrastructure including other services, then this course is ideal for you. It equips you with the methods required to recognise a problem regarding any RF issues or any issues with the client's connection or the overall performance in general.

A Cisco Systems Network Engineer earns up to **\$100,025** per year.

Course Aims:

The students will be equipped with the following by the end of this course:

- Troubleshooting procedure and manner
- Troubleshooting issues regarding AP joining
- Finding and recognising RF interferences
- Troubleshooting issues regarding client performances
- The output from some troubleshooting tools will be used to solve infrastructure issues
- Troubleshoot WLC and AP High Availability Issues

Targeted Audience:

- Partners of Channels
- Customers
- Employees

Perquisite:

It is not vital for you to have the knowledge about these things but it will be better if you do:

- Interconnecting Cisco Networking Devices Part 1 (ICND1)
- Implementing Cisco Wireless Network Fundamentals (WIFUND)

Some knowledge of:

- Cisco Identity Services Engine.
- Voice Signaling protocol.
- Visibility and Control Application.

- Basic QoS.
- Software for Metageek Channelizer.
- Control LAN Switching.
- Cisco Prime Infrastructure.

Course Outline:

Module 1: Identify Common Troubleshooting Approaches

- Lesson 1: Describing Network Troubleshooting Methodology
- Lesson 2: Describing Network Troubleshooting Tools and Resources

Module 2: Identify Core Wireless Infrastructure Issues

- Lesson 1: Troubleshooting Wireless-Related Wired Infrastructure Issues
- Lesson 2: Troubleshooting AP-to-Controller Issues
- Lesson 3: Troubleshooting Cisco FlexConnect

Module 3: Identify Wireless Infrastructure Issues

- Lesson 1: Troubleshooting Client Connectivity Issues
- Lesson 2: Troubleshooting Client Performance Issues

Module 4: Identify Wireless Security Issues

- Lesson 1: Troubleshooting Client Authentication Issues
- Lesson 2: Troubleshooting Guest Access Issues
- Lesson 3: Troubleshooting Issues with RF-Related Security Threats