

FT-FWC: FortiWLC Training

Course Code: FT-FWC

Duration: 3 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

In this three-day class, you will learn how to design, implement, and maintain a basic FortiWLC-based wireless network.

The practical labs will give you hands on experience in configuration, management, and monitoring of the wireless network

SKILLS COVERED

After completing this course, candidates will be able to:

- Plan a simple, single channel wireless network for a low-to-medium density client environment.
- Plan a simple, multiple channel wireless network for a low-to-medium density client environment.
- Deploy a controller to an access point and integrate with the underlying wired network.
- Publish encrypted and guest wireless networks for use by your users.
- Monitor and assess your wireless networks health and capacity.
- Perform basic troubleshooting of client connectivity.
- Perform day-to-day management of your wireless network.

WHO SHOULD ATTEND?

- Anyone who is responsible for the day-to-day management of a FortiWLC-based wireless network.

PREREQUISITES

A good understanding of wired and wireless technology and concepts is required to benefit from this course, such as:

- TCP/IP network experience.
- Knowledge of OSI layers.
- Experience with multichannel-wireless networks.
- Experience planning a wireless network with a simulation tool.

MODULES

Module 1: Introduction to the FortiWLC, single channel and multiple channel wireless networking concepts.

Module 2: Radio frequency planning

Module 3: Plan and design a basic wireless network using single and multiple channels architectures

Module 4: Installing and configuring the FortiWLC

Module 5: Integrating FortiWLC with the wired network

Module 6: FortiAP integration

Module 7: Building and broadcasting the wireless networks

Module 8: Monitoring the wireless network

Module 9: Gathering information for troubleshooting connectivity and performance issues

Module 10: Managing and maintaining the wireless network

END OF PAGE