TRENDS | Academy
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LAN Edge Architect

Duration: 3 Days

Course Description:

In this course, you will learn how FortiGate, FortiAP, FortiSwitch, FortiManager, and FortiAuthenticator enable secure connectivity over wired and wireless networks. You will also learn how to provision, administer, monitor, and secure network access using FortiAP, FortiSwitch, FortiAIOps, and centralized management on FortiManager.

Target Audience:

Networking and security professionals involved in the design, administration, and management of FortiGate, FortiManager, FortiAP, FortiSwitch, and Wireless Manager devices used to secure access to their organization's resources should attend this course

Prerequisites:

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

- FCP - FortiGate Security
- FCP - FortiGate Infrastructure
- FCP - FortiManager
- FCP - Secure Wireless LAN
- FCP - FortiSwitch
- FCP - FortiAuthenticator

Course Objectives:

- Configure advanced user authentication and authorization scenarios using RADIUS and LDAP
- Implement two-factor authentication using digital certificates
- Provision, configure, and manage FortiSwitch using FortiManager over FortiLink
- Configure layer 2 authentication for wired and wireless users using 802.1X
- Provision, deploy, and manage FortiAP using FortiManager over FortiLink
- Deploy complex wireless networks with dynamic VLAN assignments
- Implement and deploy wireless networks with IoT segmentation
- Secure wired and wireless networks
- Provide secure access to guest users
- Monitor and analyze clients using FortiAIOps
- Automatically quarantine wireless clients using IOC triggers
- Troubleshoot FortiLink connectivity

Course Outlines:

- ➢ LAN Edge Introduction
- ➢ Authentication
- ➢ Centralized Management
- ➢ SD-Branch
- ➢ Zero Trust LAN Access
- ➢ Advanced Features
- ➢ Quarantine and Monitor
- ➢ Guest Access
- ➢ Monitor and Troubleshoot

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