

## FortiClient EMS Course

**Course Duration: 16 Hrs.**

**Course Code: FC-EMS-7.x**

### Course Overview

The **FortiClient EMS** course is designed for network and security professionals responsible for deploying, configuring, and managing FortiClient Endpoint Management Server (EMS) in enterprise environments. This course focuses on centralized endpoint security management, Zero Trust Network Access (ZTNA), endpoint compliance, and integration with FortiGate and the Fortinet Security Fabric. Participants will gain hands-on experience managing endpoint protection, enforcing security policies, and monitoring endpoint health and compliance.

### What You'll Learn?

By completing this course, you will be able to:

- Deploy and configure FortiClient EMS in enterprise environments
- Manage endpoint security policies and profiles
- Implement Zero Trust Network Access (ZTNA) with FortiClient
- Configure endpoint compliance and posture checking
- Integrate FortiClient EMS with FortiGate and Fortinet Security Fabric
- Monitor endpoint health, events, and logs
- Troubleshoot endpoint connectivity and security issues

### Target Audience

This course is ideal for:

- Endpoint Security Engineers and Administrators

- Network and Security Administrators
- IT Infrastructure and Desktop Support Teams
- SOC Teams managing endpoint visibility and compliance
- Professionals preparing for FortiClient EMS administration roles

## Pre-Requisites

Participants should have:

- Basic understanding of networking and security fundamentals
- Familiarity with endpoint security concepts
- Experience with FortiGate or Fortinet products is recommended

## Course Content

### Module 1: FortiClient EMS Architecture and Deployment

- FortiClient EMS components and features
- Deployment models and system requirements
- Initial setup and configuration

### Module 2: Endpoint Management and Policies

- Endpoint groups and profiles
- Security policies for malware protection and firewall
- Endpoint posture and compliance

### Module 3: Zero Trust Network Access (ZTNA)

- ZTNA concepts and use cases
- Configuring ZTNA access and tags
- Integrating ZTNA with FortiGate

#### **Module 4: Endpoint Security and Telemetry**

- Endpoint telemetry and visibility
- Vulnerability scanning and monitoring
- Endpoint event analysis

#### **Module 5: Integration with Security Fabric**

- FortiClient EMS and FortiGate integration
- Automation and policy enforcement
- Security Fabric workflows

#### **Module 6: Monitoring, Reporting, and Troubleshooting**

- Endpoint dashboards and reports
- Logs, alerts, and notifications
- Troubleshooting connectivity and compliance issues