

## FortiAuthenticator 6.4 Course

**Course Duration: 16 Hrs.**

**Course Code: FAC-6.4-ADMIN**

### Course Overview

The **FortiAuthenticator 6.4** course is designed for network and security professionals responsible for deploying and managing centralized identity and access management services using FortiAuthenticator version 6.4. This course focuses on configuring authentication, authorization, accounting (AAA), Single Sign-On (SSO), and Multi-Factor Authentication (MFA) across enterprise environments. Participants will gain practical experience integrating FortiAuthenticator 6.4 with FortiGate and other Fortinet Security Fabric components to enforce identity-based security policies.

### What You'll Learn?

By completing this course, you will be able to:

- Deploy and configure FortiAuthenticator 6.4
- Implement centralized user authentication and authorization
- Configure RADIUS, LDAP, and TACACS+ authentication services
- Deploy Multi-Factor Authentication (MFA) using FortiToken
- Enable Single Sign-On (SSO) for Fortinet and third-party applications
- Monitor authentication events and generate reports
- Troubleshoot identity and access-related issues

### Target Audience

This course is ideal for:

- Network and Security Administrators

- Identity and Access Management (IAM) Engineers
- Fortinet Security Fabric Administrators
- IT Operations and SOC Teams
- Professionals managing FortiAuthenticator 6.4 deployments

## Pre-Requisites

Participants should have:

- Basic understanding of networking and security fundamentals
- Familiarity with authentication protocols (RADIUS, LDAP, TACACS+)
- Experience with Fortinet products or NSE 4-level knowledge is recommended

## Course Content

### Module 1: FortiAuthenticator 6.4 Architecture and Deployment

- FortiAuthenticator components and features
- Deployment scenarios and network integration
- Initial setup and system configuration

### Module 2: User and Directory Services Integration

- Local users and groups
- Active Directory and LDAP integration
- External RADIUS authentication

### Module 3: Authentication and Access Control

- RADIUS and TACACS+ services
- Identity-based access policies

- Role-based access control (RBAC)

#### **Module 4: Multi-Factor Authentication (MFA)**

- FortiToken types and enrollment
- MFA policy configuration
- User authentication workflows

#### **Module 5: Single Sign-On (SSO) and Federation**

- SSO methods and use cases
- SAML-based authentication
- Integration with FortiGate and third-party applications

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

- Authentication logs and reports
- Alerts and auditing
- Troubleshooting common issues and best practices