

FortiAuthenticator 7.4 Course

Course Duration: 16 Hrs.

Course Code: FAC-7.4-ADMIN

Course Overview

The **FortiAuthenticator 7.4** course is designed for network and security professionals responsible for implementing centralized identity and access management using FortiAuthenticator version 7.4. This course focuses on deploying, configuring, and managing authentication services such as RADIUS, LDAP, SAML, Single Sign-On (SSO), and Multi-Factor Authentication (MFA). Participants will gain hands-on experience in integrating FortiAuthenticator 7.4 with FortiGate and the Fortinet Security Fabric to enforce identity-based security policies across enterprise environments.

What You'll Learn?

By completing this course, you will be able to:

- Deploy and configure FortiAuthenticator 7.4 in enterprise networks
- Implement centralized user authentication and authorization
- Configure and manage Multi-Factor Authentication (MFA) using FortiToken
- Integrate FortiAuthenticator with LDAP, Active Directory, and RADIUS
- Enable Single Sign-On (SSO) for Fortinet and third-party applications
- Monitor authentication activities and generate compliance reports
- Troubleshoot authentication, MFA, and integration issues

Target Audience

This course is ideal for:

- Network and Security Administrators
- Identity and Access Management (IAM) Engineers
- Fortinet Security Fabric Administrators
- SOC and IT Operations Teams
- Professionals managing FortiAuthenticator 7.4 deployments

Pre-Requisites

Participants should have:

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

Course Content

Module 1: FortiAuthenticator 7.4 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+ configuration
- Identity-based access policies
- Role-based access control (RBAC)

Module 4: Multi-Factor Authentication (MFA)

- FortiToken types and deployment
- MFA policy configuration
- User enrollment and token management

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

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

Module 6: Monitoring, Reporting, and Troubleshooting

- Authentication logs and reports
- Alerting and auditing features
- Troubleshooting common issues and best practices