

FortiAuthenticator Administrator Version 6.5

This course teaches you how to use FortiAuthenticator to manage secure authentication and user identities. You will learn how to set up and deploy FortiAuthenticator, manage certificates and enable two-factor authentication, integrate user authentication with LDAP and RADIUS servers, and understand how to implement SAML-based single sign-on (SSO).

Course Duration

3 Days

24 Hours

This course is ideal for professionals responsible for the day-to-day administration and management of FortiAuthenticator.

Prerequisites

You should have a solid understanding of the topics covered in the **Fortinet Certified Professional (FCP) – Network Security: FortiGate Security and FortiGate Infrastructure** courses, or possess equivalent hands-on experience.

It is also recommended that you are familiar with **authentication, authorization, and accounting (AAA)** concepts.

Modules

1. Introduction and Initial Configuration
2. Administrative Users and High Availability
3. Administering and Authenticating Users
4. Managing Users and Troubleshooting Authentication

5. Two-Factor Authentication
6. FSSO Process and Methods
7. FSSO Deployment and Troubleshooting
8. Portal Services
9. PKI and FortiAuthenticator as a CA
10. Certificate Management
11. 802.1X Authentication
12. OAuth and SAML
13. FIDO2 Authentication

After completing this course, you will be able to:

- Deploy and configure FortiAuthenticator
- Set up and manage LDAP and RADIUS services
- Configure and customize the self-service portal
- Enable two-factor authentication with FortiAuthenticator and FortiGate
- Provision and manage FortiToken hardware and mobile tokens
- Configure FortiAuthenticator as a logon event collector using FSSO
- Manage guest access and local users through portal services
- Implement wired and wireless 802.1X, MAC-based, and machine-based authentication using supported EAP methods

- Troubleshoot authentication-related issues
- Manage digital certificates, including root CA, sub-CA, user, and service certificates
- Configure FortiAuthenticator as a SCEP server for handling CRLs and CSRs
- Enable OAuth services on FortiAuthenticator
- Set up FortiAuthenticator as a SAML identity and service provider
- Monitor and troubleshoot SAML authentication processes
- Configure FIDO for passwordless authentication