

FortiAuthenticator Administrator

In this course, you will learn how to use FortiAuthenticator for secure authentication and identity management. You will learn how to configure and deploy FortiAuthenticator, use FortiAuthenticator for certificate management and two-factor authentication, authenticate users using LDAP and RADIUS servers, and explore SAML SSO options on FortiAuthenticator.

Product Version

- FortiAuthenticator 6.5

Course Duration

- Lecture time (estimated): 11 hours
- Lab time (estimated): 6 hours
- Total course duration (estimated): 17 hours
 - 3 full days or 4 half days

Who Should Attend

Anyone who is responsible for the day-to-day management of FortiAuthenticator should attend this course.

Certification

This course is intended to help you prepare for the *FCP - FortiAuthenticator 6.5 Administrator* exam. The exam is part of the Fortinet Certified Professional - Network Security certification track.

Prerequisites

You must have an understanding of the topics covered in Fortinet Certified Professional - Network Security *FortiGate Security* and *FortiGate Infrastructure*, or have equivalent experience.

It is also recommended that you have an understanding of authentication, authorization, and accounting (AAA).

Agenda

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

Objectives

After completing this course, you will be able to:

- Deploy and configure FortiAuthenticator
- Configure the LDAP and RADIUS services
- Configure the self-service portal
- Configure FortiAuthenticator and FortiGate for two-factor authentication
- Provision FortiToken hardware and mobile software tokens
- Configure FortiAuthenticator as a logon event collector using the FSSO communication framework
- Configure portal services for guest and local user management
- Configure FortiAuthenticator for wired and wireless 802.1x authentication, MAC-based authentication, and machine-based authentication using supported EAP methods
- Troubleshoot authentication failures
- Manage digital certificates (root CA, sub-CA, user, and local services digital certificates)
- Configure FortiAuthenticator as a SCEP server for CRLs and CSRs
- Configure FortiAuthenticator to provide OAuth services
- Configure FortiAuthenticator as a SAML identity provider and service provider
- Monitor and troubleshoot SAML
- Configure FIDO for passwordless authentication

Training Delivery Options and SKUs

Instructor-Led Training

Includes standard NSE training content delivered in person onsite, or live online using a virtual classroom application. Training is delivered within [public classes](#) or as a private class. Private requests are scoped, quoted, developed, and delivered by Fortinet Training (minimum quantities apply).

Use the following ILT Training SKU to purchase scheduled public classes of this course through [Fortinet Resellers](#) or [Authorized Training Partners](#):

FT-FAC

Self-Paced Training

Includes online training videos and resources through the [Fortinet Training Institute](#) library, free of charge.

You can purchase on-demand lab access with interactive, hands-on activities using the following methods:

- Credit card, through the course on the Fortinet Training Institute
- Purchase order (PO), through [Fortinet Resellers](#) or [Authorized Training Partners](#)

After you complete the purchase, you receive lab access and the accompanying lab guide within the self-paced course.

Use the following on-demand lab training SKU to purchase lab access using a PO:

FT-FAC-LAB

See [Purchasing Process](#) for more information about purchasing Fortinet training products.

(ISC)²

- CPE training hours: 11 hours
- CPE lab hours: 6 hours
- CISSP domains: Identity and Access Management (IAM)

Program Policies and FAQs

For questions about courses, certification, or training products, refer to [Program Policy Guidelines](#) or [Frequently Asked Questions](#).

