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 6.4

Course Duration

- Lecture time (estimated): 8 hours
- Lab time (estimated): 5 hours
- Total course duration (estimated): 13 hours/2 days

Who Should Attend

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

Certification

This course is part of the preparation for the NSE 6 certification exam.
Prerequisites

You must have an understanding of the topics covered in NSE 4 FortiGate Security and FortiGate Infrastructure, or have equivalent experience.

It is also recommended that you have an understanding of Authentication, Authorization, and Accounting.

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. SAML
13. FIDO2 Authentication

Objectives

After completing this course, you will be able to:

- 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: 8
- CPE lab hours: 5
- 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.