Training: Fortinet
FortiAuthenticator Administrator

Premier Authorized Training Center

TRAINING GOALS:

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

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

Who Should Attend

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

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course.

CONSPECT:

- Introduction and Initial Configuration
- Administrative Users and High Availability
- Administering and Authenticating Users
- Managing Users and Troubleshooting Authentication
- Two-Factor Authentication
- FSSO Process and Methods
- FSSO Deployment and Troubleshooting
- Portal Services
- PKI and FortiAuthenticator as a CA
- Certificate Management
- 1X Authentication
- OAuth and SAML
- FIDO2 Authentication

REQUIREMENTS:

You must have an understanding of the topics covered in FortiGate Security and FortiGate Infrastructure courses, or FortiGate Administrator course, or have equivalent experience.

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

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Fortinet.

This course is also intended to help you prepare for the FCP - FortiAuthenticator 6.5 Administrator certification exam. This exam is part of the FCP Network Security certification track. More information about Fortinet certification Program on the https://www.fortinet.com/training-certification

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TRAINER:

Fortinet Certified Trainer (FCT)

ADDITIONAL INFORMATION:

ISC2

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

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