FortiAuthenticator

In this 1-day class, you will learn how to use FortiAuthenticator for secure authentication. In interactive labs, you will explore how to authenticate users, with FortiAuthenticator acting as a RADIUS, LDAP, or 802.1X EAP server, a certificate authority (CA), and logon event collector that uses — and extends — the Fortinet Single Sign-On (FSSO) framework to transparently authenticate users. You will explore captive portal guest management, FortiTokens, and digital certificates.

Product Version

FortiAuthenticator 4.0

Formats

- Instructor-led classroom
- Instructor-led online*
- Self-paced online

* Private class only. Please contact your Fortinet Sales Representative.

Agenda

1   Introduction to FortiAuthenticator
2   Deploying and Configuring FortiAuthenticator
3   Administering and Authenticating Users
4   Captive Portal
5   Two-factor Authentication
6   Certificate Management
7   Fortinet Single Sign-On
8   802.1X Authentication
9   Troubleshooting

Objectives

After completing these courses, you will be able to:

- Deploy and configure FortiAuthenticator
- Configure the LDAP and RADIUS service
- Configure the self-service portal
- Configure Captive Portal guest management (social WiFi)
- Configure FortiAuthenticator and FortiGate for two-factor authentication
- Provision USB SmartCard FortiToken 200 hardware and FortiToken mobile software tokens
- Manage digital certificates (root CA, sub-CA, user, and local services digital certificates)
- Configure FortiAuthenticator as SCEP server for CRLs and CSRs
- Configure FortiAuthenticator as a logon event collector using the FSSO communication framework
- Configure FortiAuthenticator for wired/wireless 802.1x authentication, MAC-based authentication, and machine-based authentication using supported EAP methods
- Troubleshoot authentication failures

Who Should Attend

Anyone who is responsible for day-to-day management of a FortiAuthenticator appliance.

Prerequisites

- FortiGate II
- Understanding of authentication, authorization, and accounting

System Requirements

If you take an online format of this class, you must have a computer with:

- High-speed Internet connection
- Up-to-date web browser
- PDF viewer
- Speakers / headphones
- Either:
- HTML 5 support **or**
- Up-to-date Java runtime environment (JRE) with Java plugin enabled in your web browser

Wired Ethernet connection (**not Wi-Fi**) recommended. **Firewalls including Windows Firewall or FortiClient must allow connections with the online labs.**

Certification

This course prepares you for the FortiAuthenticator 4.0 Specialist Exam. This is part of the courses that prepare you for the NSE 6 certification exam.