



FortiAuthenticator

In this two-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.