Training: Fortinet
FortiWeb Administrator

Premier Authorized Training Center

TRAINING GOALS:

In this course, you will learn how to deploy, configure, and troubleshoot FortiWeb. You will learn key concepts of web application security, and explore protection and performance features. You will experience traffic and attack simulations that use real web applications. You will learn how to distribute the load from virtual servers to real servers, while enforcing logical parameters, inspecting flow, and securing HTTP session cookies.

Objectives

After completing this course, you will be able to:

- Define web application firewall and describe its role in the network
- Perform basic configuration and initial deployment
- Configure FortiWeb for deployment in a load balanced network environment
- Implement FortiWeb machine learning capabilities
- Configure and customize FortiWeb signatures
- Configure FortiWeb to protect against DoS and defacement attacks
- Implement SSL/TLS encryption, including inspection and offloading
- Configure user authentication and access control features
- Configure FortiWeb to ensure PCI DSS compliance of your web applications
- Configure FortiWeb to perform caching and compression tasks
- Configure FortiWeb to perform HTTP content based routing, rewriting, and redirection
- Perform basic troubleshooting of FortiWeb

Who Should Attend

Networking and security professionals involved in the administration and support of FortiWeb should attend this course.

CONSPECT:

- Introduction
- Basic Setup
- Compliance

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- Authentication and Access Control
- Web Application Security
- DoS and Defacement
- Machine Learning and Bot Detection
- SSL/TLS
- Application Delivery
- API Protection and Bot Mitigation
- Additional Configuration
- Troubleshooting

REQUIREMENTS:

You must have an understanding of the topics covered in the *FortiGate Administrator* course, or have equivalent experience.

It is also recommended that you have an understanding of the following topics:

- HTTP protocol
- Basic knowledge of HTML, JavaScript, and server-side dynamic page languages, such as PHP

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Fortinet.

This course is intended also to help you prepare for the FCP – FortiWeb Administrator exam. This exam is part of the FCP Network Security certification tracks:

- Fortinet Certified Professional (FCP) - Public Cloud Security

The FCP – FortiWeb Administrator certification exam is one of the options to choose as one of the one elective exam required to pass in order to obtain the Fortinet Certified Professional (FCP) title. Fortinet certification exams are offered at Pearson Vue test centers worldwide. More information about Fortinet Certification Program on the https://www.fortinet.com/training-certification

TRAINER:

Fortinet Certified Trainer (FCT)

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ADDITIONAL INFORMATION:

ISC2

- CPE training hours: 10
- CPE lab hours: 7
- CISSP domains: Communications and Network Security

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