



FortiADC

In this one-day class, you will learn how to configure and administer the most commonly used features of FortiADC.

In interactive labs, you will explore Layer 4 and Layer 7 server load balancing, link load balancing, global load balancing, high availability (HA), firewall policies, advanced routing, and more. These administrative fundamentals will provide you with a solid understanding of how to implement an advanced application delivery controller.

Product Version

FortiADC 5.2

Formats

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

Agenda

1. Introduction and System Settings
2. Server Load Balancing
3. Link Load Balancing and Advanced Networking
4. Global Load Balancing

5. Security
6. Monitoring and Troubleshooting

Objectives

After completing this course, you should be able to:

- Describe the advanced load balancing features of FortiADC VM or hardware platforms
- Deploy FortiADC
- Intelligently distribute traffic among multiple servers based on the content of the TCP or HTTP layer
- Automatically route the traffic to another server if a problem is detected
- Load balance inbound and outbound traffic among multiple redundant Internet uplinks
- Distribute traffic among data centers in two different geographical locations
- Improve performance by offloading compression and encryption/decryption of SSL/TLS traffic to FortiADC
- Protect your servers from connection attempts coming from malicious IP addresses
- Implement HA for failover protection
- Harden the network by using security features on FortiADC

Who Should Attend

Anyone who is responsible for day-to-day management of a FortiADC VM or hardware device.

Prerequisites

- TCP/IP networking experience
- Basic understanding of web applications

System Requirements

If you take the online format of this class, you must use a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
 - HTML5 support
 - An up-to-date Java Runtime Environment (JRE) with the Java Plugin enabled in your web browser

You should use a wired Ethernet connection, *not* a Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Certification

This course prepares you for the FortiADC 5.2 Specialist exam. This course is part of the preparation for the NSE 6 certification exam.