



## Descripción del Curso

In this course, you will learn how to configure and administer the most commonly used features of FortiADC. 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.

## Quien debe asistir

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

## Requisitos previos

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

## Agenda

1. Introduction and Initial Configuration
2. Virtual Servers and Load Balancing
3. Advanced Server Load Balancing
4. Link Load Balancing and Advanced Networking
5. Global Load Balancing
6. Security
7. Advanced Configurations
8. Monitoring, Troubleshooting, and System Maintenance

## Objetivos

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
- Leverage the REST API

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## Requisitos del Sistema

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:
  - HTML 5 support
  - An up-to-date Java Runtime Environment (JRE) with Java Plugin enabled on your web browser

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

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## Certificación

This course prepares you for the NSE-6 FortiADC certification exam.

- Fortinet NSE-6 Professional

**Duración**

2 días

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FORTINET®  
**NSE**

**6**

**SPECIALIST**