




# Preparation FortiADC 5.2

Candidates will learn how to configure and administrate the most commonly used features of a FortiADC. In interactive labs, candidates will explore Layer 4 and Layer 7 server load balancing, link load balancing, global load balancing, high availability, firewall policies, advanced routing, and more. These administrative fundamentals will provide candidates with a solid understanding of how to implement an application delivery controller.

## Objectives

After completing this course, candidates will be able to:

- Describe the advanced load balancing features of FortiADC VM / D series 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 & outbound traffic among multiple redundant Internet uplinks
  - Distribute traffic among data centers in different geographical locations
  - Improve performance by offloading the compression, and encryption and decryption of SSLTLS 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
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# Content

## Course Outline

- Introduction and System Settings
- Server Load Balancing
- Link Load Balancing and Advanced Networking
- Global Load Balancing
- Security
- Monitoring and Troubleshooting

## Audience

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
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