

## FortiADC Administrator Course

**Course Duration: 24 Hrs.**

**Course Code: FADC-ADM-7.x**

### Course Overview

The **FortiADC Administrator** course is designed for network and security professionals responsible for deploying, configuring, and managing Fortinet FortiADC Application Delivery Controller solutions. This course focuses on optimizing application availability, performance, and security through load balancing, traffic management, and application acceleration. Participants will gain hands-on knowledge to manage FortiADC effectively in enterprise and data center environments.

### What You'll Learn?

By completing this course, you will be able to:

- Understand FortiADC architecture and deployment models
- Configure virtual servers and load balancing policies
- Optimize application performance and availability
- Implement SSL offloading and traffic optimization
- Monitor application traffic and health
- Integrate FortiADC with security and network infrastructure
- Troubleshoot and optimize FortiADC deployments

### Target Audience

This course is ideal for:

- Network and Infrastructure Engineers
- Data Center and Cloud Architects

- Security and Application Delivery Professionals
- System and Operations Administrators
- Professionals managing application delivery platforms

## Pre-Requisites

Participants should have:

- Strong understanding of networking fundamentals
- Familiarity with application delivery concepts
- Experience with Fortinet or load balancing technologies is beneficial

## Course Content

### Module 1: Introduction to FortiADC

- Role of application delivery controllers
- FortiADC architecture and deployment options
- User interface and system configuration

### Module 2: Load Balancing and Traffic Management

- Virtual servers and server pools
- Load balancing algorithms
- Health checks and failover

### Module 3: Application Acceleration and Optimization

- SSL offloading and acceleration
- Traffic optimization techniques
- Caching and compression

## **Module 4: Security and Integration**

- Basic security features in FortiADC
- Integration with FortiWeb and FortiGate
- Protecting applications and traffic

## **Module 5: Monitoring, Logging, and Reporting**

- Traffic monitoring and analytics
- Logging and alerting
- Performance metrics and reports

## **Module 6: Maintenance, Troubleshooting, and Best Practices**

- Backup, restore, and upgrades
- Troubleshooting common issues
- Best practices for application delivery