

3 Days

## EL Capitan 201: OS X Server Essentials 10.11

OS X Server Essentials 10.11 training is a three-day course that provides knowledge of installing and configuring Mac OS X Server to provide network-based services, such as file sharing, authentication, and printing. This course has been designed for technical coordinators and entry-level system administrators to equip them with the skills, tools, and knowledge in implementing and maintaining a network that uses Mac OS X Server.

This course provides a combination of lectures and hands-on case study exercises that help to understand the functionalities in a practical real-world environment.

For participants Enrolled in a Virtual Class:

Each student will need to set up two (2) computers in order to take the class virtually.

- The first can be a PC, tablet or Mac.
- The second computer should be a Mac and the participant will need the software (and version) being taught in the course already installed on your computer.

This setup will allow virtual participants to view the presentation on one computer and do support exercises on the other one.

Completion of this training course will enable candidates in:

- Configuring essential services on Server for OS X
- Utilizing the features of Server 5 for OS X
- Using Server for OS X tools to monitor and troubleshoot services
- Using of Server for OS X to manage a small network of Macintosh computers and users
- Managing access to files and services

## Course Details

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### Course Outline

#### Part 1: Configuring and Monitoring OS X Server

- Install OS X Server
- Provide DNS Records
- Explore the Server App
- Configure SSL Certificates
- Use Status and Notifications
- Back Up OS X Server

## **Part 2: Configuring Accounts**

- Manage Local Users
- Configure Open Directory Services
- Manage Local Network Accounts

## **Part 3: Managing Devices with Configuration Profiles**

- Configure OS X Server to Provide Device Management
- Manage with Profile Manager

## **Part 4: Sharing Files**

- Configure the File Sharing Service
- Define File Access

## **Part 5: Implementing Deployment Solutions**

- Leverage NetInstall
- Cache Content from Apple
- Implement the Software Update Service

## **Part 6: Providing Network Services**

- Offer Time Machine Network Backup
- Provide Security via the VPN Service
- Provide DHCP
- Host Websites

## **Part 7: Using Collaborative Services**

- Provide Mail Service
- Configure the Wiki Service
- Implement the Calendar Service
- Manage the Contacts Service
- Provide the Messages Service

## Who Should Attend

OS X Server Essentials 10.11 course is intended for:

- Help-desk specialists, technical coordinators, and entry-level system administrators who engage in implementation and maintenance of networks using Mac OS X Server.
- Also useful for technical coordinators, teachers, or power users who manage Mac computers.

## Pre Requisite

- Basic understanding of Mac OS X
- Experience with Mac OS X in a network environment
- Basic experience of troubleshooting or successful completion of APL-MAC101-110 OS X Support Essentials 10.11 (EI Capitan 101)

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Date - Jun 07, 2025