

3 Days

macOS Server Essentials 10.12 (Sierra 201)

macOS Server Essentials 10.12 training is a three-day course that provides knowledge of installing and configuring macOS 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 macOS 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.

1. The first can be a PC, tablet or Mac.
2. 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 macOS
- Utilizing the features of Server 5 for macOS
- Using Server for macOS tools to monitor and troubleshoot services
- Using of Server for macOS to manage a small network of Macintosh computers and users
- Managing access to files and services

Course Details

Course Outline

Part 1: Configuring and Monitoring macOS Server

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

Part 2: Configuring Accounts

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

Part 3: Managing Devices with Configuration Profiles

- Configure macOS 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
- Implement the Software Update Service
- Cache Content from Apple

Part 6: Providing Network Services

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

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

macOS Server Essentials 10.12 course is intended for:

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

Pre Requisite

- Basic understanding of macOS
- Experience with macOS in a network environment
- Basic experience of troubleshooting or successful completion of APL-MAC101-120 macOS Support Essentials 10.12 (Sierra 101)

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Date - Apr 27, 2025