

# Sierra 201 - OS X Server 5 Essentials

## Course Overview

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This is a 3-day class

OS X Server 5 Essentials is a three-day course, which is delivered by Future Media Concepts (FMC), an Apple Authorized Training Provider (AATP), designed to give technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a network that uses macOS Server 5.

## Who Should Attend

This course is designed for help-desk specialists, technical coordinators, and entry-level system administrators who implement and maintain networks using macOS Server 5.

## Course Objectives

### What You Will Learn

- The features of Server 5 for macOS
- How to configure essential services on Server 5 for macOS
- How to use Server 5 for macOS tools to monitor and troubleshoot services
- Effective use of Server 5 for macOS to manage a small network of Macintosh computers and users
- How to manage access to files and services

## Course Outline

### 1 CONFIGURING AND MONITORING MACOS SERVER 5

- Installing OS X Server
- Providing DNS Records
- Exploring the Server App
- Configuring SSL Certificates
- Using Status and Notifications
- Backing Up macOS Server 5

### 2 CONFIGURING ACCOUNTS

- Managing Local Users
- Configuring Open Directory Services
- Managing Local Network Accounts

### 3 MANAGING DEVICES WITH CONFIGURATION PROFILES

- Configuring macOS Server 5 to Provide Device Management
- Managing with Profile Manager

### 4 SHARING FILES

- Configuring the File Sharing Service
- Defining File Access

### 5 IMPLEMENTING DEPLOYMENT SOLUTIONS

- Leveraging NetInstall
- Caching Content from Apple
- Implementing the Software Update Service

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## 6 PROVIDING NETWORK SERVICES

- Offering Time Machine Network Backup
- Providing Security via the VPN Service
- Providing DHCP
- Hosting Websites

## 7 USING COLLABORATIVE SERVICES

- Providing Mail Service
- Configuring the Wiki Service
- Implementing the Calendar Service
- Managing the Contacts Service
- Providing the Messages Service

## 8 MANAGING MACOS SERVER 5 WITH COMMAND LINE