

# Mavericks 201

## OS X Server Essentials 10.9



OS X Server Essentials is a three-day course designed to give technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a network that uses OS X Server for Mavericks. Students learn how to install and configure OS X Server to provide network-based services, such as file sharing, web, and wikis. Tools for efficiently deploying and managing OS X are also covered. The course is a combination of lectures and hands-on exercises that provide real-world experience.

### Who Should Attend

- Help desk specialists, technical coordinators, and entry-level system administrators who implement and maintain networks using OS X Server

### What You'll Learn

- The features and functionality of OS X Server for Mavericks
- How to configure essential services on OS X Server for Mavericks
- How to use OS X Server tools to monitor and troubleshoot services
- Effective use of OS X Server to manage a small network of Mac computers and users
- How to manage access to files and services
- How to prepare for Apple Certified Technical Coordinator (ACTC) 10.9 certification

### Prerequisites

- Understanding of OS X
- Experience with OS X in a network environment
- Basic OS X troubleshooting experience or completion of the [Mavericks 101 course](#)

# Course Outline

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

- Installing OS X Server
- Providing DNS
- Exploring the Server app
- Configuring SSL certificates
- Using status and notifications
- Backing up OS X Server

## **Part 2: Configuring Accounts**

- Managing local accounts
- Configuring Open Directory services
- Managing local network accounts

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

- Configuring OS X Server to provide device management
- Managing with Profile Manager

## **Part 4: Providing File Services**

- Providing file sharing services
- Understanding file access

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

- Leveraging NetInstall
- Caching content from Apple
- Implementing Software Update Service

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

- Offering Time Machine network backup
- Providing security via the VPN service
- Providing DHCP Service
- Hosting websites

## Part 7: Using Collaborative Services

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

## How to Register

Check the [training schedule](#) for a list of courses available for registration at [Apple Authorized Training Centers](#) worldwide.

## Get Certified

Demonstrate your knowledge by passing the OS X Server Essentials 10.9 exam and the OS X Support Essentials 10.9 exam to earn [Apple Certified Technical Coordinator](#) (ACTC) 10.9 certification.

## Learning Options

The book for this course is [OS X Server Essentials: Using and Supporting OS X Server on Mavericks](#) by Arek Dreyer and Ben Greisler. Use coupon code PP-APL-DISC to save 30 percent.