Mac OS X Server Essentials v10.4

Support and maintain Mac OS X and Mac OS X Server platforms.

What You Will Learn

• The features of Mac OS X Server v10.4

• How to configure essential services on Mac OS X Server

• How to use Mac OS X Server tools to monitor and troubleshoot services

• Effective use of Mac OS X Server to manage a small network of Macintosh computers and users

• How to manage access to files and services

• How to prepare for Apple Certified Technical Coordinator certification

Course Description

Mac OS X Server Essentials is a four-day course designed to give technical coordinators and entry-level system administrators the skills, tools, and knowledge to implement and maintain a Mac OS X Server-based system. Students will learn how to install and configure Mac OS X Server to provide network-based services, such as file sharing, authentication, and printing. Tools for efficiently managing and deploying Mac OS X are also covered.

Who Should Attend?

This class is for Mac OS X technical coordinators and entry-level system administrators who are tasked with implementing and maintaining Mac OS X Server–based systems.

Certification

Demonstrate your knowledge by taking the Mac OS X Server Essentials v10.4 exam (9L0-507)—US$150.

The exam covers a practical knowledge of the features of Mac OS X Server v10.4. For specific exam objectives, see the Skills Assessment Guide for the Mac OS X Server Essentials v10.4 exam. To familiarize yourself with the type of questions asked in the exam, see the Sample Test. The Apple Certified Technical Coordinator (ACTC) v10.4 certification is granted upon successful completion of this exam and the Mac OS X Support Essentials v10.4 exam (9L0-401).

To register for the exam, call Prometric toll-free at 888-APL-EXAM (888-275-3926) or register online at 2test.com. You are required to have an Apple Tech ID number before registering for any Apple exam. You can apply for a Tech ID by following the instructions at certifications.apple.com.

To Register

To register for an Apple Training course, please visit train.apple.com or call 800-848-6398 in the US and Canada. To schedule an onsite course at your organization's location, please call 800-848-6398 or email abouttraining@apple.com.

Apple Training Center Course
Order number D3443Z/A

Onsite Course
Order number D3445Z/A

Coordinated Onsite Course
Order number D3444Z/A

Prerequisites

Students should have the following prerequisite knowledge prior to attending the course:

- Understanding of Mac OS X
- Experience with Mac OS X in a network environment
- Basic troubleshooting experience or Mac OS X Support Essentials v10.4

Course Outline

Topic	Description
Chapter 1 Introduction	Overview of topics covered in the course, and a summary of the certification program.
Chapter 2 Installation and Configuration	Installation, initial configuration, server administration tools, and troubleshooting installation issues.
Chapter 3 Network Services	Configuring and troubleshooting DHCP, DNS, and Software Update services.
Chapter 4 Gateway Services	Gateway Setup Assistant, configuring and troubleshooting Firewalls, NAT, and VPN.
Chapter 5 Authentication and Authorization	Creating and administering accounts, controlling access (ACLs), and troubleshooting.
Chapter 6 Open Directory	Configuring Open Directory, single sign-on, backing up directory data, troubleshooting Open Directory. Introduction to Kerberos.
Chapter 7 Print Services	Configuring and managing the print service and troubleshooting print service issues.
Chapter 8 File Services	Configuring and troubleshooting Apple File Service, share points for Windows users, NFS, network mounts, and FTP; case sensitivity issues.
Chapter 9 Account Management	Managed accounts, preference management, managed network browsing, mobile accounts, troubleshooting account management.
Chapter 10 Deployment Solutions	Deployment issues, configuring and troubleshooting NetBoot/Network Install, creating and delivering custom packages, deploying and updating with Apple Remote Desktop.
Chapter 11 Problem Solving Challenge	A hands-on exercise to verify what you have learned.

For More Information

Please visit www.apple.com/training or call 800-848-6398 in the US and Canada for more information about all Apple Training courses and certification programs.