



Mac OS X Server Essentials

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

Key Features

- In-depth lecture and demonstrations of Mac OS X Server v10.3 features, including tips for troubleshooting
- Hands-on practice exercises to reinforce learning and the opportunity to practice
- Preparation for the Apple Certified Technical Coordinator (ACTC) exam

You Will Learn How To

- Configure essential services on Mac OS X Server
- Use Mac OS X Server tools to monitor and troubleshoot services
- Use Mac OS X Server to manage a small network of Macintosh computers and users

Course Description

Mac OS X Server Essentials is a four-day, hands-on course that provides technical coordinators and entry-level system administrators with 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, email, and printing. Tools for efficiently managing a group of Macintosh clients is 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.

Prerequisites

Students should meet the following prerequisites for the Mac OS X Server Essentials course:

- Understanding Mac OS X
- Experience with Mac OS X in a network environment
- Basic troubleshooting experience

Recommended Next Steps

Demonstrate your knowledge by taking the Mac OS X Server Essentials v10.3 exam (9L0-505)—US\$150.

The exam covers a practical knowledge of the features of Mac OS X Server v10.3. For specific exam objectives, see the Skills Assessment Guide for the Mac OS X Server Essentials v10.3 exam (available at the time the exam is released—early 2004).

The ACTC v10.3 certification is granted upon successful completion of this exam and the Mac OS X Help Desk Essentials exam.

Fact Sheet

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Course Outline

Topic	Description
Welcome	Overview of topics covered in the course and the certification process.
Installation and Setup	Configure Mac OS X Server after it has been installed and begin using its server management tools.
Network Services	Describe the basic function and purpose of DHCP and DNS. Configure Mac OS X Server to provide basic DHCP and DNS services. Troubleshoot DHCP and DNS.
Authentication and Authorization	Use Workgroup Manager to create user accounts and groups that limit access to network-based services and resources provided by Mac OS X Server.
Files Services	Provide AFP, SMB, NFS, and FTP file services from Mac OS X Server.
Print Services	Provide and manage print services from Mac OS X Server.
Web Services	Provide web and media services from Mac OS X Server. Serving media files with QuickTime Streaming Server is introduced.
Mail Services	Provide mail services from Mac OS X Server.
Firewall and NAT	Protect services running on Mac OS X Server with an IP firewall. Share an Internet connection with clients using Network Address Translation (NAT).
Open Directory	Manage distributed user accounts, groups, passwords, and system resources using Mac OS X Server.
Client Management	Use Workgroup Manager to control user access to network resources, workstations, and peripherals.
NetBoot and Network Install	Use Mac OS X Server to provide network-based installation and custom boot services to Mac OS X workstations.
Problem-Solving Challenge	Practice configuring and troubleshooting appropriate network-based services from Mac OS X Server to support Mac OS X clients.

To Register

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

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