



Lion 201

OS X Server Essentials 10.7

OS X Server Essentials is a three-day, hands-on 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. 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 managing and deploying OS X are also covered. The course is a combination of lectures and hands-on case study exercises that provide practical real-world experience.

Who Should Attend

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

What You Will Learn

- The features of OS X Server v10.7
- How to configure essential services on OS X Server
- How to use OS X Server tools to monitor and troubleshoot services
- Effective use of 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

Prerequisites

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

Course Outline

Day 1

Chapter 1: Installing and Configuring OS X Server

Installation, initial configuration, server administration tools, and troubleshooting installation issues.

Chapter 2: Authenticating and Authorizing Accounts

Creating and administering accounts, controlling access (ACLs), and troubleshooting.

Chapter 3: Using Open Directory

Configuring Open Directory, single sign-on, backing up directory data, troubleshooting Open Directory, and an introduction to Kerberos.

Day 2

Chapter 4: Using File Services

Configuring and troubleshooting Apple File Service, share points for Windows users, NFS, network mounts, and FTP; case sensitivity issues.

Chapter 5: Managing Web Services

Hosting multiple web sites on a single server, providing WebDAV access to files.

Chapter 6: Using Collaborative Services

Setting up and configuring wikis and blogs, providing iChat and iCal services to assist people working together, and configuring Address Book service to share contact information amongst multiple computers.

Day 3

Chapter 7: Implementing Deployment Solutions

Configuring and troubleshooting NetBoot/Network Install to deploy Mac OS X.

Chapter 8: Managing Accounts

Managed accounts, preference management, managed network browsing, mobile accounts, troubleshooting account management.

Certification Exam

Students can take the OS X Server Essentials 10.7 exam - one of two exams required for [Apple Certified Technical Coordinator](#) (ACTC) 10.7 certification.

How to Register

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

Build Credibility. Get Certified.

Demonstrate your knowledge by passing the OS X Server Essentials 10.7 exam and the OS X Support Essentials exam to earn [Apple Certified Technical Coordinator](#) (ACTC) 10.7 certification.

Learning Options

The book for this course is [OS X Lion Server Essentials: Using and Supporting OS X Lion Server](#) by Arek Dreyer and Ben Greisler. Save 30% by using coupon code PP-APL-DISC.