

# Get advanced Yosemite OS X skills, tools, and knowledge

## Yosemite 201: OS X Server Essentials

Take your knowledge of Yosemite OS X even further as our PCM certified Apple experts show your team how to implement the system to optimize your business growth.



**Authorized  
Training Center**



An Apple Support Specialist is here to assist you.  
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*Whether its at your location or ours, PCM experts are motivated to show your team Yosemite OS X advancements designed for a more efficient work environment.*

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 Yosemite v10.10. 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.

### **At your location**

For a class at your location, PCM will provide an Apple Authorized Trainer, all the student materials, and an exam voucher for each attendee (up to 6 students included in price). The trainer will arrive the day before class is scheduled to begin to setup the room, instruct 3 days of class, and then proctor the certification exam the following day. The customer is responsible for providing a suitable location, two Yosemite-compatible systems per student, networking, and a projector.

### **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 for Yosemite.
- How to configure essential services on OS X Server for Yosemite.
- 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 certification.

### **Prerequisites**

- Understanding of Mac OS X
- Experience with Mac OS X in a network environment
- Basic Mac OS X troubleshooting experience or Yosemite101 Support Essentials Course

*See back for course outline...*

Starts at  
**\$9000**  
for up to 6 students

Learn to configure and manage your Mac system for ultimate operational efficiency with Yosemite OS X.



## Course Outline

### Day 1

#### Configuring and Monitoring OS X Server

Understand the requirements for OS X Server, installation, and initial configuration. Providing DNS, understanding SSL certificates, monitoring Server for OS X, and backing up server configuration and data.

#### Configuring Accounts

Managing local users and service access authorization, understanding and configuring Open Directory, working with local network accounts, and Kerberos.

#### Managing Devices with Configuration Profiles

Configuring Profile Manager, creating profiles, delivering profiles.

#### Sharing Files

Configure OS X Server to share files with iOS, OS X, and Windows. Understanding POSIX and ACL permissions.

### Day 2

### Day 3

#### Implementing Deployment Solutions

Understanding NetBoot, NetInstall, and NetRestore, creating images, configuring clients to use NetInstall. Caching content from Apple, providing software updates.

#### Providing Network Services

Understanding the Time Machine service, securing communications with VPN, providing DHCP and, hosting multiple web sites on a single server.

#### Using Collaborative Services

Setting up and configuring wikis and blogs, providing iChat and iCal services, configuring Address Book service to share contact information, and providing mail services.

#### Certification Exam

Students can take the OS X Server Essentials 10.10 exam - one of two exams required for Apple Certified Technical Coordinator (ACTC) 10.10 certification.