



Directory Services Integration and Administration v10.4 (Client/Server)

Integrate Mac OS X client and server systems into your existing network.

What You Will Learn

- How to configure Mac OS X to access directory services provided by Mac OS X Server
- How to configure Mac OS X to access third-party directory service solutions including Active Directory server
- Best practices for using Mac OS X Server to provide single sign-on services via Kerberos for Mac OS X and other third-party clients, including Windows
- How to use Mac OS X Server to provide LDAP-based directory services for Mac OS X and other third-party clients, including Windows
- How to integrate Mac OS X Server into an existing heterogeneous directory services architecture, including Active Directory server

Course Description

The four-day Directory Services client-server course is designed for system administrators and IT professionals who need to gain specific knowledge about directory services, how to effectively configure Mac OS X computers to access directory services, and how to configure Mac OS X Server to provide directory services in a mixed platform environment. This course is a combination of lecture and hands-on case study exercises that provide practical real-world experience.

Who Should Attend?

This class is for system administrators who are tasked with configuring computers running Mac OS X to access directory services and providing directory services in a multi platform environment.

Certification

The Directory Services Integration and Administration v10.4 Exam (9L0-611) addresses objectives for both Mac OS X client and Mac OS X Server. Successful completion of this exam earns Directory Services Integration and Administration certification and also earns 4 credits toward Apple Certified System Administrator (ACSA) certification. For specific exam objectives, see the Skills Assessment Guide for the Directory Services Integration and Administration v10.4 Exam.

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.

Fact Sheet

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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 D3459Z/A

Onsite Course
Order number D3463Z/A

Coordinated Onsite Course
Order number D3461Z/A

Prerequisites

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

- Completion of Mac OS X Support Essentials v10.4 and Mac OS X Server Essentials v10.4, or equivalent knowledge
- Network and Internet topical knowledge
- Ability to define the purpose, function and use of the following protocols and services:
 - Familiarity with command line and SSH

Course Outline

Topic	Description
Chapter 1 Understanding Directory Services	Understanding of the benefits of implementing effective organizational directory services.
Chapter 2 Accessing Local Directory Services	Understanding of the architecture of Open Directory in Mac OS X and its process architecture to customize Open Directory's behavior.
Chapter 3 Accessing Mac OS X Server Directory Services	Configuring Mac OS X computers to access directory services provided from Mac OS X Server.
Chapter 4 Accessing Third-Party Directory Services	Configuring Mac OS X computers to access directory services provided from third-party directory services.
Chapter 5 Integrating With Kerberos	Understanding how to configure Mac OS X to authenticate using a Kerberos server.
Chapter 6 Accessing Active Directory	Configuring Mac OS X to access configuration data provided by Active Directory servers.
Chapter 7 Providing Directory Services with OpenLDAP	Using Open Directory server to provide user account information with LDAPv3 directory services. Populate Open Directory to contain contact information for use with Address Book or other standard LDAP clients.
Chapter 8 Providing Single Sign-On Authentication	Configuring Open Directory server's LDAP, Kerberos, and SASL password server to provide an integrated network authentication solution.
Chapter 9 Integrating Kerberos Services	Configure Mac OS X Server to work with third-party Kerberos services.
Chapter 10 Replicating OpenDirectory Services	Replicate Open Directory data and passwords for redundancy and load-balancing.
Chapter 11 Planning and Deploying Directory Services	Combining skills learned to create a directory services deployment solution.

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.