



Mac OS X v10.5 Directory Services

Apple Certified Technical Courses

Tuition: \$2000

4 Day Hands-on Course

This four-day course focuses on both Mac OS X as a directory service client, and Mac OS X Server as a directory server. Cross platform solutions are emphasized in both instances. In working with Mac OS X, students learn how to use network accounts and kerberos authentication with any common directory service, such as Apple's Open Directory, Microsoft's Active Directory, or an industry-standard LDAP server. *The course is a combination of lecture and hands-on case study exercises that provide practical real-world experience.*

PREREQUISITES: Completion of Mac OS X Support Essentials v10.5 and Mac OS X Server Essentials v10.5, or equivalent knowledge. Understanding of basic IP networking, including IP address, subnet masks, ports, and protocols. Working familiarity with the command line interface

WHO SHOULD ATTEND: 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 configure Mac OS X Server to provide directory services in a mixed-platform environment.

CERTIFICATION: Demonstrate your knowledge with the Mac OS X Directory Services v10.5 exam. This exam is one of the required exams for Apple Certified System Administrator 10.5 certification, and will be available in mid-2008. More information will be posted here when the exam is available for registration.

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Topic	Description
Accessing the Local Directory Service	Creating and editing local users; creating and editing local groups; troubleshooting login issues
Accessing an Open Directory System	Configuring Mac OS X client computer to log in using an Open Directory master; configuring Directory Services search paths; troubleshooting binding issues; troubleshooting login issues
Accessing an LDAP Server	Populating an LDAP server with information required by Mac OS X for network login; configuring Mac OS X client computer to log in using a standard LDAP server; troubleshooting login issues
Accessing an Active Directory System	Configuring Mac OS X client computer to log in using an Active Directory system; troubleshooting binding issues; troubleshooting login issues





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Configuring Open Directory Server	Configuring Mac OS X Server as an Open Directory master; configuring Mac OS X Server as a Primary Domain Controller; managing data stored in an Open Directory master; troubleshooting issues promoting Mac OS X Server to an Open Directory master
Configuring Open Directory Replicas	Configuring Mac OS X Server as an Open Directory replica; troubleshooting Open Directory replication
Connecting Mac OS X Server to an Open Directory System	Configuring a Mac OS X Server to connect to an existing Open Directory server; configuring a service to use an Open Directory network user or group; troubleshooting binding issues; troubleshooting authentication issues
Integrating Mac OS X Server with Other Systems	Configuring Mac OS X Server to supplement directory data provided by a third-party server; configuring Mac OS X Server services to authenticate in a third-party Kerberos realm; configuring a third-party server to authenticate using an Open Directory KDC

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