

Apple DIRECTORY SERVICES INTEGRATION & ADMINISTRATION v10.5 (Client/Server)

MacOS 335

4 Day Course

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.

The course on each day runs from 9.30 am to approximately 4.30pm.

Who should attend?

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

Prerequisites

Delegates should have the following prerequisite knowledge prior to attending this course:

- 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

COURSE CONTENT

• Understanding Directory Services

- Understanding the benefits of implementing effective organizational directory services

• Accessing Local Directory Services

- Understanding the architecture of Open Directory in Mac OS X and its process architecture to customize Open Directory's behavior

• Accessing Mac OS X Server Directory Services

- Configuring Mac OS X computers to access directory services provided by Mac OS X Server

- 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

What will I learn?

For more information or to book a course please call 01926 436934



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4 Day Course (continued)

COURSE CONTENT

- **Accessing Third-Party Directory Services**

- Configuring Mac OS X computers to access directory services provided from third-party directory services

- **Integrating with Kerberos**

- Understanding how to configure Mac OS X to authenticate using a Kerberos server

- **Accessing Active Directory**

- Configuring Mac OS X to access configuration data provided by Active Directory servers

- **Providing Directory Services with OpenLDAP**

- Using Open Directory server to provide user account information with LDAPv3 directory services
Populating Open Directory to contain contact information for use with Address Book or other standard LDAP clients

- **Providing Single Sign-on Authentication**

Configuring Open Directory server's LDAP, Kerberos, and SASL password server to provide an integrated network authentication solution

- **Integrating Kerberos Services**

- Configuring Mac OS X Server to work with third-party Kerberos services

- **Replicating OpenDirectory Services**

- Replicating Open Directory data and passwords for redundancy and load-balancing

- **Planning and Deploying Directory Services**

- Combining skills learned to create a directory services deployment solution

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