

The Ultimate Guide to Configuring Directory Services on macOS and macOS Server v10 Snow Leopard

Directory services are essential for managing user accounts, groups, and permissions on macOS and macOS Server. They provide a centralized way to store and manage this information, which makes it easy to administer large networks.



Apple Training Series: Mac OS X Directory Services v10.6: A Guide to Configuring Directory Services on Mac OS X and Mac OS X Server v10.6 Snow Leopard

by Arek Dreyer

★★★★☆ 4 out of 5

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This guide provides step-by-step instructions on how to configure directory services on macOS and macOS Server v10 Snow Leopard. It covers everything from setting up Open Directory to managing user accounts, groups, and permissions.

Setting Up Open Directory

Open Directory is the built-in directory service for macOS and macOS Server. It provides a wide range of features, including:

- * Centralized management of user accounts, groups, and permissions *
- Support for multiple authentication methods, including Kerberos and LDAP
- * Integration with other Apple services, such as Mail and Calendar

To set up Open Directory, you will need to create a new directory domain. A directory domain is a logical grouping of users, groups, and other objects. You can create multiple directory domains to represent different departments or organizations.

To create a new directory domain, follow these steps:

1. Open Server.app on your macOS Server.
2. Click on the Directory Services tab.
3. Click on the New button.
4. Enter a name for the new directory domain.
5. Click on the Create button.

Once you have created a new directory domain, you can add users, groups, and other objects to it. To add a new user, follow these steps:

1. Open Directory Utility on your macOS or macOS Server.
2. Click on the Local tab.
3. Click on the Users button.
4. Click on the New button.
5. Enter a username, full name, and password for the new user.
6. Click on the Create button.

You can also add groups to your directory domain. Groups are used to organize users into logical units. To add a new group, follow these steps:

1. Open Directory Utility on your macOS or macOS Server.
2. Click on the Local tab.
3. Click on the Groups button.
4. Click on the New button.
5. Enter a name for the new group.
6. Click on the Create button.

Once you have added users and groups to your directory domain, you can assign them permissions. Permissions control what users and groups can do on your network. To assign permissions, follow these steps:

1. Open Directory Utility on your macOS or macOS Server.
2. Click on the Access Control tab.
3. Select the object you want to assign permissions to.
4. Click on the Permissions button.
5. Add or remove users and groups from the Permissions list.
6. Click on the OK button.

Managing User Accounts, Groups, and Permissions

Once you have set up Open Directory, you can manage user accounts, groups, and permissions using a variety of tools. These tools include:

* Server.app * Directory Utility * Command-line tools

Server.app is a graphical user interface (GUI) tool that you can use to manage all aspects of macOS Server, including directory services.

Directory Utility is a GUI tool that you can use to manage directory services on macOS and macOS Server. Command-line tools are powerful tools that you can use to perform a wide range of tasks, including managing directory services.

To learn more about managing user accounts, groups, and permissions, refer to the following resources:

* [Managing User Accounts and Groups](<https://support.apple.com/en-us/HT201541>) * [Managing Permissions](<https://support.apple.com/en-us/HT201542>) * [Command-Line Tools for Directory Services](<https://developer.apple.com/library/archive/documentation/DirectoryService>)

Troubleshooting Directory Services

If you encounter any problems with directory services, you can use a variety of tools to troubleshoot the issue. These tools include:

* Server.app * Directory Utility * Command-line tools

Server.app includes a built-in troubleshooting tool that can help you identify and resolve problems with directory services. Directory Utility also includes a troubleshooting tool that can help you identify and resolve problems with directory services. Command-line tools are powerful tools that you can use to perform a wide range of tasks, including troubleshooting directory services.

To learn more about troubleshooting directory services, refer to the following resources:

* [Troubleshooting Directory Services](<https://support.apple.com/en-us/HT201543>) * [Command-Line Tools for Directory Services](<https://developer.apple.com/library/archive/documentation/DirectoryService>)

This guide has provided a comprehensive overview of how to configure directory services on macOS and macOS Server v10 Snow Leopard. By following the steps in this guide, you can set up and manage directory services to meet the needs of your organization.



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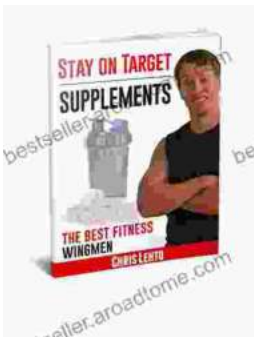
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