

### About the Document

This document is the 14th in a series of documents describing the process of installing and configuring a *Mac OS X 10.5 Server* in a school environment.

Other documents in this series are available at:  
[servernotes.wazmac.com](http://servernotes.wazmac.com)

This document describes the setup of an *OS X 10.5* client to access a *Mac OS X Open Directory Server*.

The information in this document assumes that you have already setup a *Mac OS X Open Directory Server* as described in the previous documents in this series.

If you have *Mac OS X 10.4* clients, refer to the relevant 10.4 notes at [servernotes.wazmac.com](http://servernotes.wazmac.com)

## Other documents in this series

- Installing the *Mac OS X Server* Software & Configuring DNS
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  - Enabling and configuring DNS
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- Setting up Services - 1
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- Configuring *Mac OS X Server* as a Primary Domain Controller
- **Connecting OS X Clients to Open Directory (This document)**
- Backing up your Data drive
- Configuring your Intranet
- Enabling Blogs and Wikis

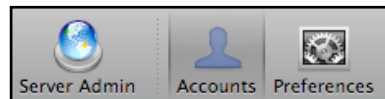
## 1. **Server Configuration**

We first need to confirm some settings on the server to enable network computers to recognise the *Open Directory* and prompt for a login.

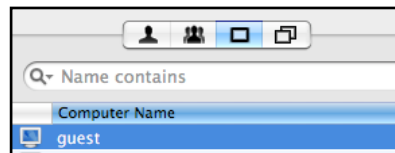
### 1.1. Open *WorkGroup Manager*.



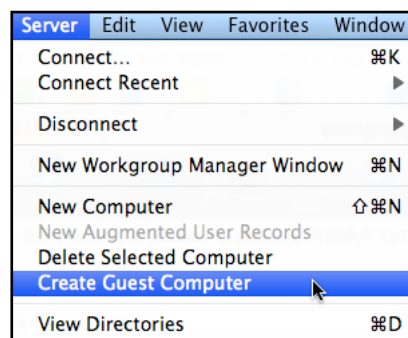
### 1.2. Click on the **Accounts** button.



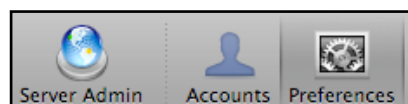
### 1.3. Click on the **Manage Computers** button, then on **Guest**.



#### 1.3.1. If no *Guest* is available, choose to **Create Guest Computer**, from the **Server** menu.



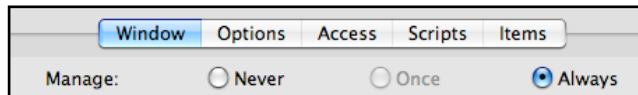
### 1.4. With the **Guest** account selected, click on the **Preferences** button at the top of the window.



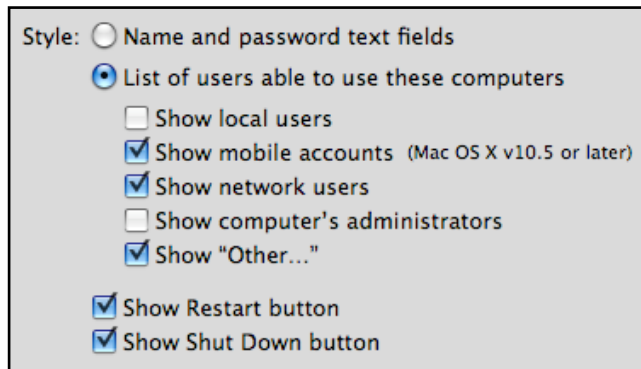
- 1.5. Click on the **Login** icon, in the **Preferences** pane.



- 1.6. Under the **Window** tab click to **Manage: Always**.



- 1.7. Depending on your circumstances you can set these preferences to display a list of names, or text fields for username and password.



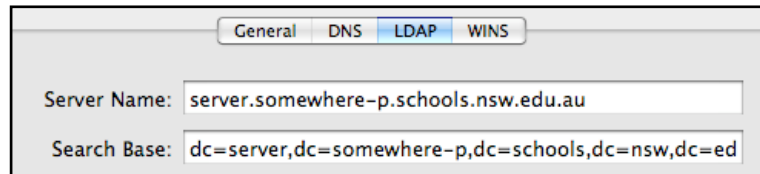
Younger students may prefer the list of names option.

It has been my experience (10.5.5) that the display of network user names in a list format is more reliable if local users are not enabled to be shown.

- 1.8. Click on the **Apply Now** button.

## 2. System Preferences

- 2.1. Check that DHCP is running correctly on the server (as described in a previous document), and that the DHCP service is providing the relevant LDAP information (*Server Admin > DHCP*):

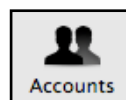


If necessary, this information can be copied from the *Server Admin > Open Directory > LDAP* window.

- 2.2. Log on to a network Mac computer as the **Local admin** user.

- 2.3. Open **System Preferences**.

- 2.4. Click on **Accounts**.



- 2.5. Click on **Login Options**.

Disable the option to **Automatically login**.



- 2.6. Close **System Preferences**.

### 3. *Directory Access Configuration*

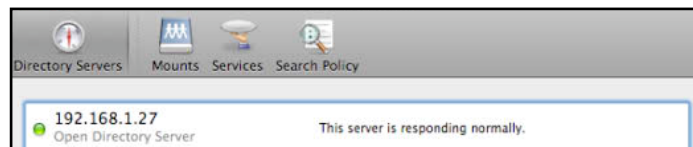
#### 3.1. Open *Directory Utility*.



Directory Utility

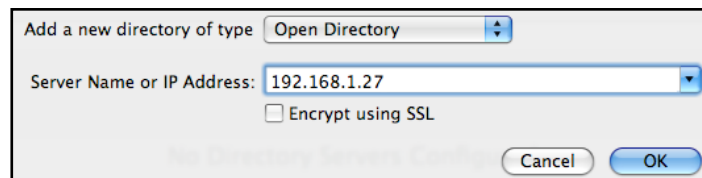
*Directory Utility* is located in the *Applications > Utilities* folder.

#### 3.2. Check that the server is listed, and is “responding normally”.



##### 3.2.1. If the server is not listed.....

Click on the + button at the bottom of the window.



Enter the IP address of the server, (and your local workstation username and password when requested), and the server will be added to the list.

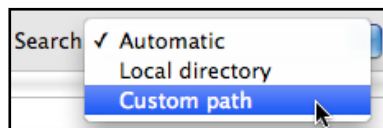
If it is not able to be added, check the configuration of *Open Directory* on the server.

- 3.2.2. If the server is listed, but has some qualification to the “responding normally” message, click on the **Search Policy** icon at the top of the window.

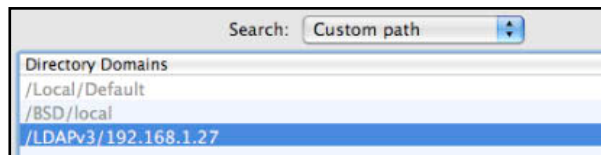


(If these icons do not appear at the top of the *Directory Utility* window, click on the **Advanced Settings** button.)

- 3.2.3. Click on the **Custom Path** option from the pop-up menu.



- 3.2.4. Click on the **+** button at the bottom of the window, remove and then re-add the server.



- 3.3. When the server is listed, and is hopefully “responding normally”, click the **Apply** button.

- 3.4. Restart the workstation

After restarting, you should see a list of login names from the directory, or a text login window (depends how you you have setup your server prefs), which will authenticate to the server.