

About this Document

This document is the third 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

This document provides a guide to configuring *Apple File Protocol (AFP)*, *Web service*, and *Windows file service* on a *Mac OS X 10.5 Server*.

Other documents in this series

- Installing the *Mac OS X Server* Software & Configuring DNS
 - Initial software Installation
 - Enabling and configuring DNS
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- Setting up Services - 1
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 - Groups folder
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 - Netrestore folder
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- Configuring *Mac OS X Server* as a Primary Domain Controller
- Connecting OS X Clients to Open Directory
- Backing up your Data drive
- Configuring your Intranet
- Enabling Blogs and Wikis

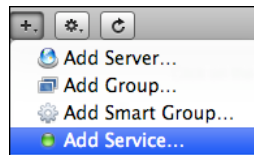
1. *Enabling & Configuring Apple File Protocol*

The *Apple Filing Protocol* (AFP) service allows *Macintosh* clients to connect to the server and access folders and files on the server.

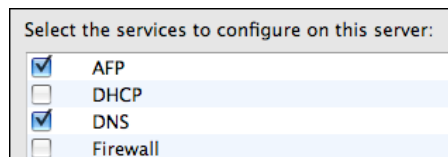
- 1.1. Launch *Server Admin*.



- 1.2. Click on the **+** button at the bottom left corner of the *Server Admin* window and choose **Add Service**.

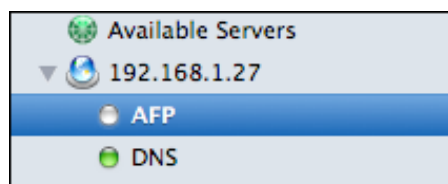


- 1.3. Tick the **AFP** option in the right pane of the *Server Admin* window.

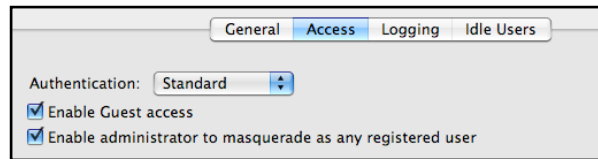


Click on the **Save** button.

- 1.4. Select the **AFP** service in the left pane of the *Server Admin* window.



1.5. Click on the **Access** tab.

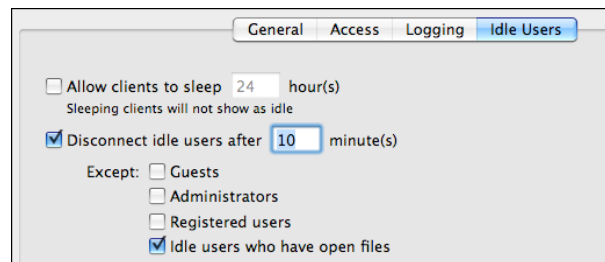


- Select **Standard** Authentication.

- Enable **Guest access**.

Note: Guest Access appears to be important if you will have users accessing network home folders from 10.4 clients.

1.6. Click on the **Idle Users** tab and adjust the settings as shown below.



1.7. Click on the **Save** button.

1.8. Click on the **Start AFP** button.

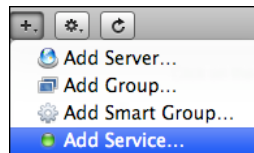


You have now started the **AFP service**.

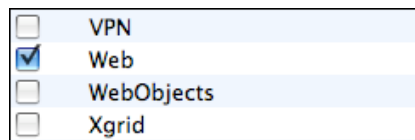
2. Enabling & Configuring the Web Service

The web service controls the *Apache* web server, and is used to provide an Intranet service on the local network.

- 2.1. Click on the **+** button at the bottom left corner of the *Server Admin* window and choose **Add Service**.

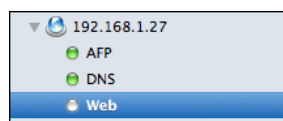


- 2.2. Tick the **Web** option in the right pane of the *Server Admin* window.



Click on the **Save** button.

- 2.3. Select the **Web** service in the left pane of the *Server Admin* window.



- 2.4. Click on the **Start Web** button at the bottom of the window.



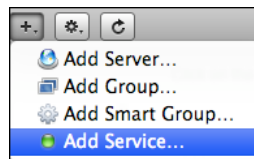
- 2.5. The default web site is now active, and can be visited from other computers on the network, by entering the address of the web server in a browser window.

Configuring the web service to provide a school intranet will be discussed in a later document in this series.

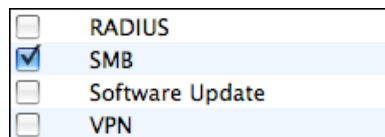
3. Enabling & Configuring the SMB Service

This *Server Message Block (SMB)* service should be enabled if you have *Windows* computers on your network and those using these *Windows* computers need to access files or sharepoints on the *Mac OS X Server*.

- 3.1. Click on the **+** button at the bottom left corner of the *Server Admin* window and choose **Add Service**.

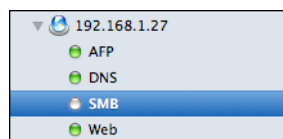


- 3.2. Tick the **SMB** option in the right pane of the *Server Admin* window.



Click on the **Save** button.

- 3.3. Select the **Web** service in the left pane of the *Server Admin* window.



- 3.4. Click on the **Start SMB** button at the bottom of the window.



- 3.5. The server can now be accessed by *Windows* computers in the same workgroup as the server.

Configuring the **SMB** service will be discussed in another document in this series.