

4. Configure AFP, Web, SMB

About this Document

This document is the third in a series of documents describing the process of installing and configuring a *Mac OS X 10.6 Server* in a school environment.

Other documents in this series are available at:
servernotes.wazmac.com

This document provides a guide to the initial configuration of the *Apple File Protocol (AFP)* service, *Web* service, and *Windows* file service on a *Mac OS X 10.6 Server*.

Other documents in this series

- Installing & setting up the *Mac OS X Server* Software
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- Connecting OS X Clients to Open Directory
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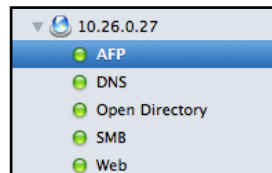
1. **Configuring Apple File Protocol**

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*.

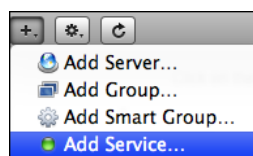


1.2. The *AFP* service should already be running, if *File Sharing* was selected in the initial server installation and setup procedure. (If so, skip straight to 1.3).

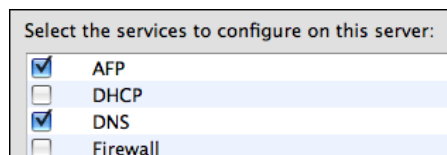


If it is not already enabled.....

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

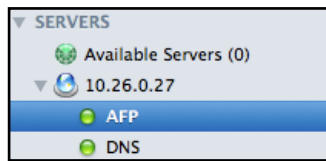


1.2.2. Tick the **AFP** option in the right pane of the *Server Admin* window.

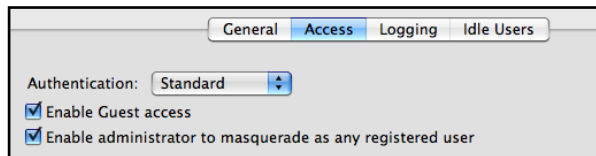


Click on the **Save** button.

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



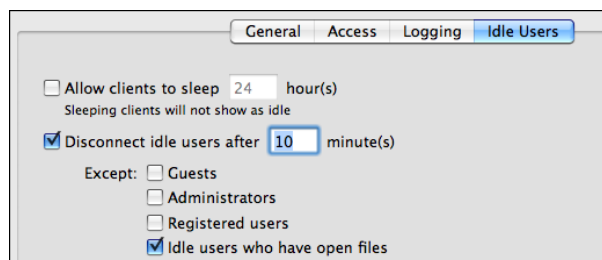
- 1.4. Click on the **Access** tab.



- Select **Standard** Authentication.
- Enable **Guest access**.

Note: Not 100% sure with these settings in 10.6. Standard authentication is good in an all Mac environment - check with your techs if you need Kerberos. Guest Access appears to be important if you will have users accessing network home folders from 10.4 clients. More experimenting required!

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



Click on the **Save** button.

- 1.6. If it is not already running, click on the **Start AFP** button.



It is probably a good idea to **stop** and **start** the service anyway, after changes have been made.

2. Configuring the Web Service

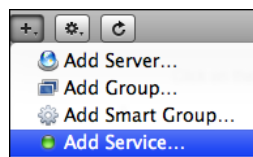
The web service controls the *Apache* web server, and is used to provide an Intranet service on the local network.

- 2.1. The *Web* service should already be running, if it was selected in the initial server installation and setup procedure. (If so, skip straight to 2.2).

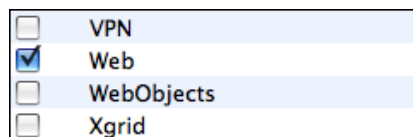


If it is not already enabled.....

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

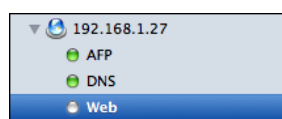


- 2.1.2. Tick the **Web** option in the right pane of the *Server Admin* window.



Click on the **Save** button.

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



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



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

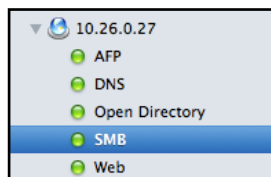


Configuring the web service to provide a school intranet will be discussed in a later document in this series.

3. Configuring the SMB Service

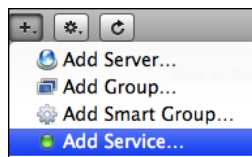
This *Server Message Block (SMB)* service should be enabled if you have *Windows* computers on your network and those using these *Windows* computers need to access files or sharepoints on the *Mac OS X Server*.

- 3.1. The *SMB* service should already be running, if *File Sharing* was selected in the initial server installation and setup procedure. (If so, skip straight to 3.2).

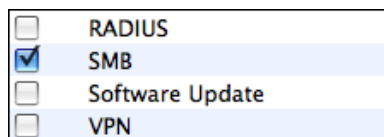


If it is not already enabled.....

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

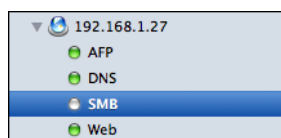


- 3.1.2. Tick the **SMB** option in the right pane of the *Server Admin* window.



Click on the **Save** button.

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



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



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

Configuring the **SMB** service to suit your particular environment will be discussed in another document in this series.