

About this Document

This document is the **ninth** in a series of documents describing the process of installing and configuring a *Mac OS X 10.6 Server* in a school environment, and the second document in this series relating to the configuration of share points.

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

This document is a continuation of the guide to setting up share points on your server.

Before continuing with this guide you will need to have setup some users and groups, as described in the previous document.

This document provides info about sharing a folder for use in re-imaging network computers, and setting permissions for the subfolders within the **Groups** folder.

Other documents in this series

- Installing & setting up the *Mac OS X Server* Software
 - Initial software Installation and config.
- Configuring DNS
 - adjusting the default setup, checking zones, adding machines.
- Setting up Services - 1
 - Services overview
- Setting up Services - 2
 - AFP, Web & SMB (*Windows*)
- Setting up Services - 3
 - DHCP
- Setting up Services - 4
 - Open Directory
- Setting up Sharepoints - 1
 - Groups folder
 - Home directories
- Setting up Users and Groups
- **Setting up Sharepoints - 2 (This document)**
 - Imaging folder
 - Group folder permissions
- Client Imaging
 - Creating a master image
 - Creating a NetBoot image
 - Configuring NetBoot
 - Preparing the Server
 - Deploying a master image
- Managing Preferences
- Connecting from *Windows XP* - WorkGroup
- Configuring *Mac OS X Server* as a *Primary Domain Controller* (PDC)
- Connecting OS X Clients to Open Directory
- Backing up your Server
- Configuring your Intranet
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1. Sharing an “images” folder.

This folder will be used to store the “original” images used for restoring the software installed on network computers.

- 1.1. Create a new folder called **images** (or something similar) on the *ServerHD*

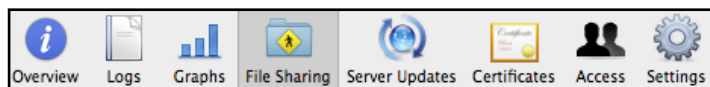


(Suggest the *ServerHD* drive rather than the *Data* drive for this folder, so that it doesn't become part of the *Data* drive backup regime. Though this is just a personal preference.)

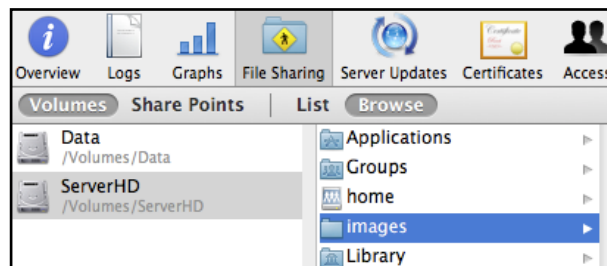
- 1.2. Open *Server Admin*.



- 1.3. Click on the name of the server in the left pane of the window, then on the **File Sharing** icon at the top of the window.

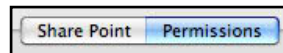


- 1.4. Click on the **ServerHD** volume > **Browse**, and select the **images** folder.

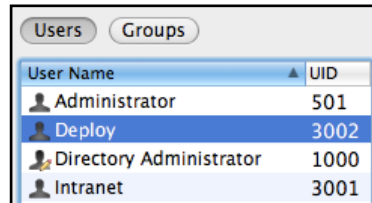


Click on the **Share** button in the top right corner of the window.

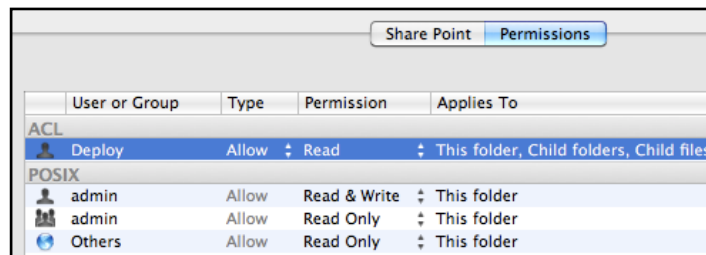
- 1.5. Click on the **Permissions** button mid-way down the window.



- 1.6. Click on the **+** button at the bottom of the **Permissions** window to display the list of users.



- 1.7. Select and drag the **Deploy** user to the ACL area of the permissions pane.



(A **Deploy** user and associated Group was setup in a previous document. If you don't have a **Deploy** user, you can create the user in *WorkGroup Manager*.)

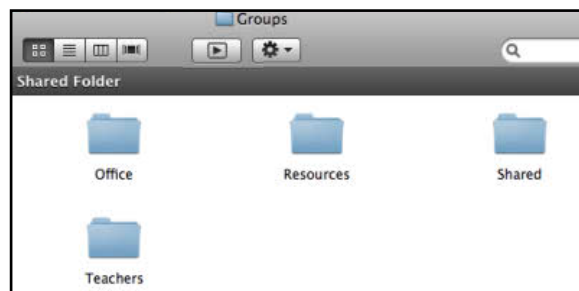
- 1.8. Accept the default settings, and click on the **Save** button.

2. Configuring permissions for the **Groups** Folder's Sub-folders

The **Groups** folder provides a convenient location for sharing documents between users, both teachers and students.

2.1. Within the **Groups** folder, we have already created (in Part 1 of *Setting Up Sharepoints*) the following sub-folders:

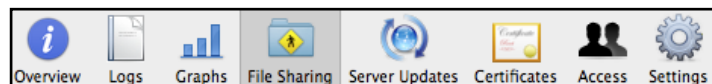
- Resources
- Shared
- Teachers
- Office



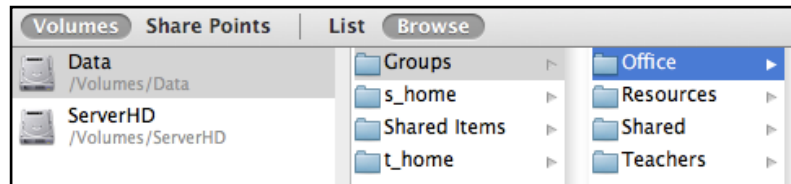
2.2. Open *Server Admin*.



2.3. Click on the name of the server in the left pane of the window, then on the **File Sharing** icon at the top of the window.



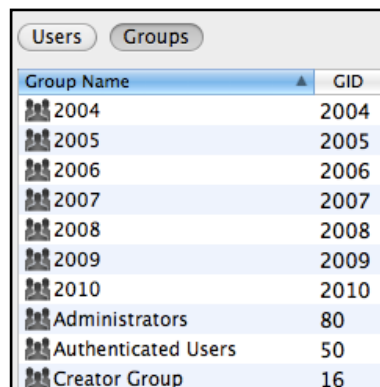
- 2.4. Click on the **Data** volume, and select the **Office** folder.



- 2.5. Click on the **Permissions** button at the bottom of the window. (There is no need to “share” the folder).

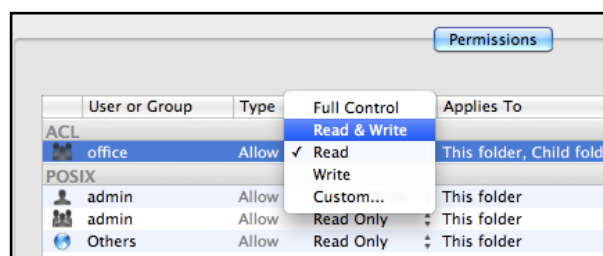
- 2.6. Click on the **+** button at the bottom of the **Permissions** window to display the list of **Users** and **Groups**.

Click on the **Groups** button to see the Groups available on the server.



- 2.7. Locate the **Office** group, and drag that group to the ACL area of the **Permissions** window.



- 2.8. Change the **Permissions** for the **Office** Group to **Read & Write**.




- 2.9. Click on the **Save** button

2.10. Repeat the process, applying appropriate permissions for each Group, for the other folders within the **Groups** folder.


- *Resources* - Teachers: *Read & Write*, Everyone: *Read Only*;

	User or Group	Type	Permission	Applies To
ACL				
	teachers	Allow	Read & Write	This folder, Child folders,
	everyone	Allow	Read	This folder, Child folders,


- *Shared* - Everyone: *Read & Write*;

	User or Group	Type	Permission	Applies To
ACL				
	Everyone	Allow	Read & Write	This folder, Child folders,

- *Teachers* - Teachers: *Read & Write*, Others: *None*;

	User or Group	Type	Permission	Applies To
ACL				
	Teachers	Allow	Read & Write	This folder, Child folders,

- *Office* - Office: *Read & Write*, Others: *None*.

	User or Group	Type	Permission	Applies To
ACL				
	Office	Allow	Read & Write	This folder, Child folders,