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Internal: 727-00007A-EN
Release date: 25 Nov 2003

Technical bulletin

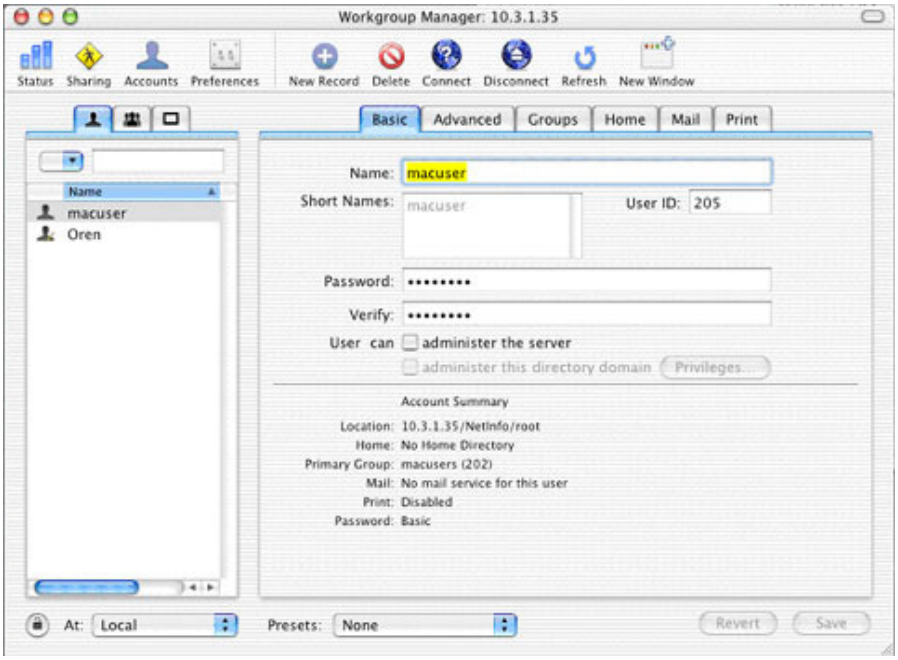
Mounting a Mac OS X Server 10.2.5 Shared Folder on Brisque via NFS

This procedure describes how to mount a shared OS® X Server folder on Brisque® versions 3.0, 4.0, and 4.1 via Network File System (NFS).

Creating User Accounts and Groups in Mac OS X Server

To create a user account:

1. From Mac OS X Server 10.2.5, start the Workgroup Manager application.
2. To log in to the server to manage, enter the server's IP address.
3. Click **Accounts** and then select the **User** tab.
4. Click **New Record**.
5. In the **Name** box, type `macuser`.



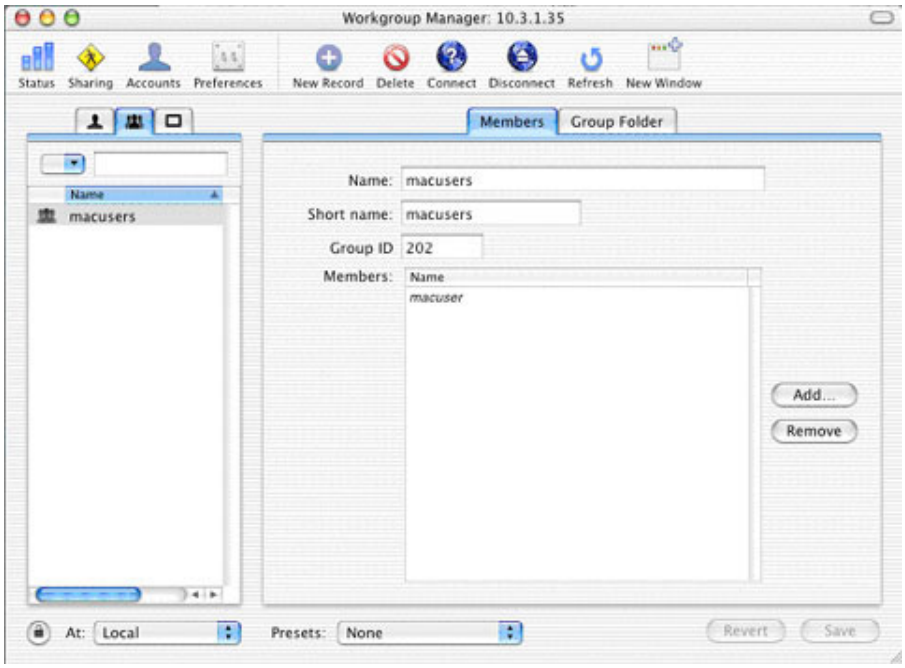
6. In the **Short Names** box, type `macuser`.
7. In the **User ID** box, type `205`.
   Note: Do not type a password.
8. When you are prompted with a warning message, click **OK**.

9. Click **New Record**.
10. In the **Name** box, type `Scitex`.
11. In the **Short Names** box, type `Scitex`.
12. In the **User ID** box, type `200`.
    Note: Do not type a password.
13. When you are prompted with a warning message, click **OK**.
14. Click **New Record**. In the **Name** box, type `cdesci`.
    In the **Short Names** box, type `cdesci`.
    In the **User ID** box, type `202`.
    Note: Do not type a password.
15. When you are prompted with a warning message, click **OK**.

To create groups:

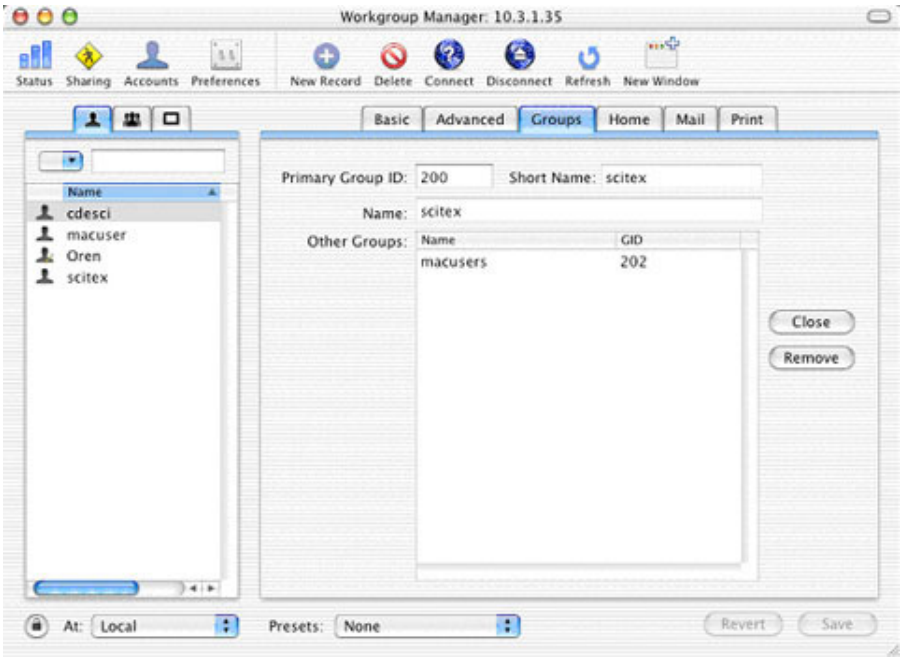
1. From Mac OS X Server 10.2.5, start the Workgroup Manager application.
2. To log in to the server to manage, enter the server's IP address.
3. Click **Accounts** 

and select the **User** tab .
4. In the **Name** box, type `macusers`.



5. In the **Short Names** box, type `macusers`.
6. In the **Group ID** box, type `202`.
7. In the **Members** area, add the users **cdesci**, **Scitex**, and **macuser**.

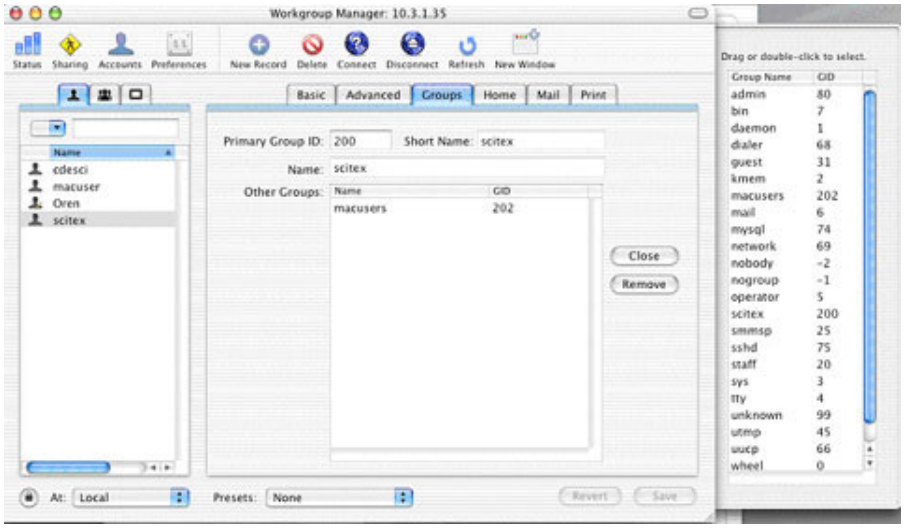
8. Click **New Record**.
9. In the **Name** box, type `Scitex`.
10. In the **Group ID** box, type `200`.
11. In the **Members** area, add the users **cdesci** and **Scitex**.
12. Select the **User** tab.
13. From the list of users, select **cdesci**.
14. Select the **Groups** tab.
15. In the **Primary Group ID** box, type `200`.



16. Select the **User** tab.
17. From the list of users, select **macuser**.
18. Select the **Groups** tab.
19. In the **Primary Group ID** box, type `202`.
20. Select the **User** tab.
21. From the list of users, select **scitex**.
22. Select the **Groups** tab.

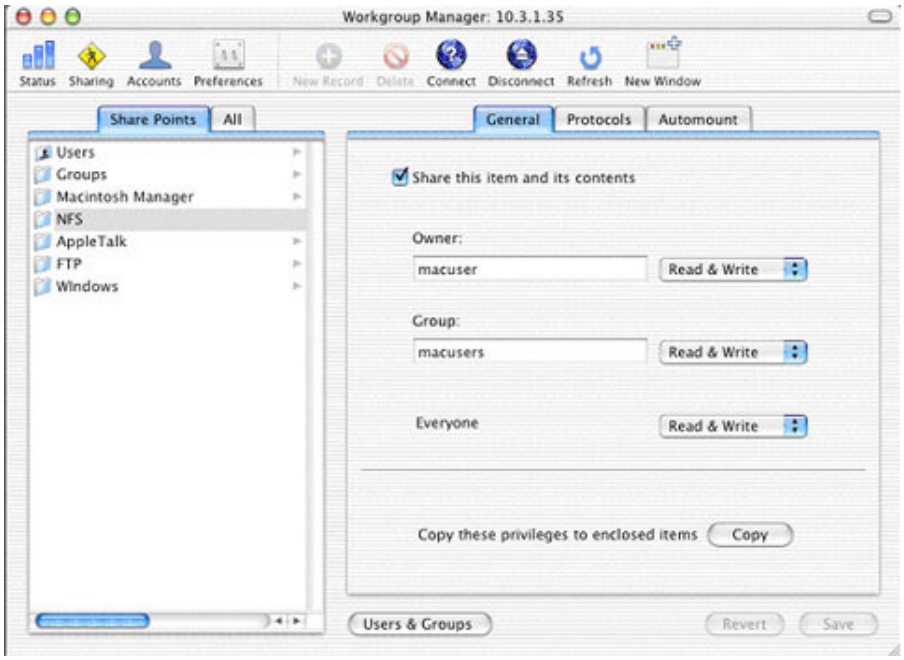
23. In the **Primary Group ID** box, type `200`.

    All users and groups are defined, as shown:



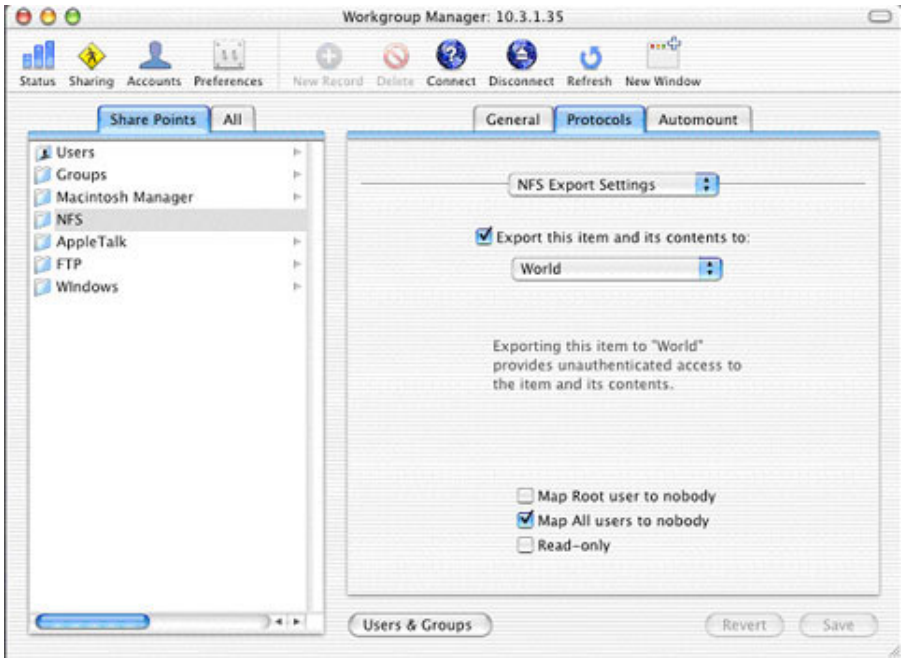
Enabling the shared folder to be exported using NFS

1. In the Workgroup Manager application window, click **Sharing**.
2. From the **Share Points** pane, select **Groups > NFS**.

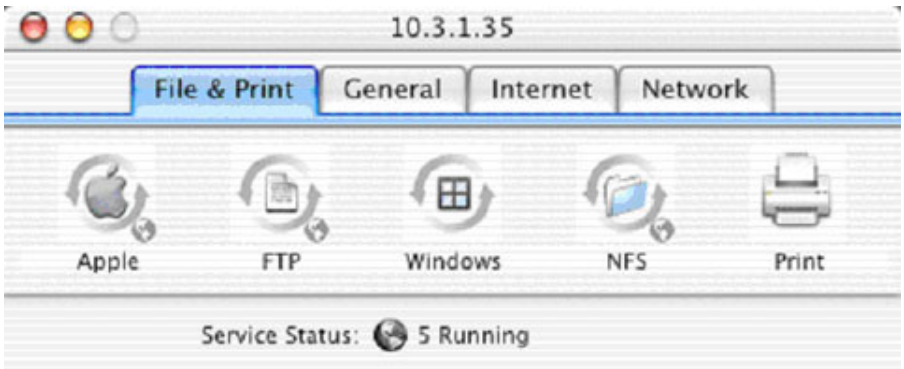


3. In the **General** tab, select the **Share this item and its contents** check box.
4. In the **Owner** area, select **macuser** and from the list, select **Read & Write** permissions.
5. In the **Group** area, select **macusers** and from the list, select **Read & Write** permissions.
6. In the **Everyone** area, select **Read & Write** permissions.

7. Click **Save**.
8. Select the **Protocols** tab.
9. Select **NFS Export Settings**.

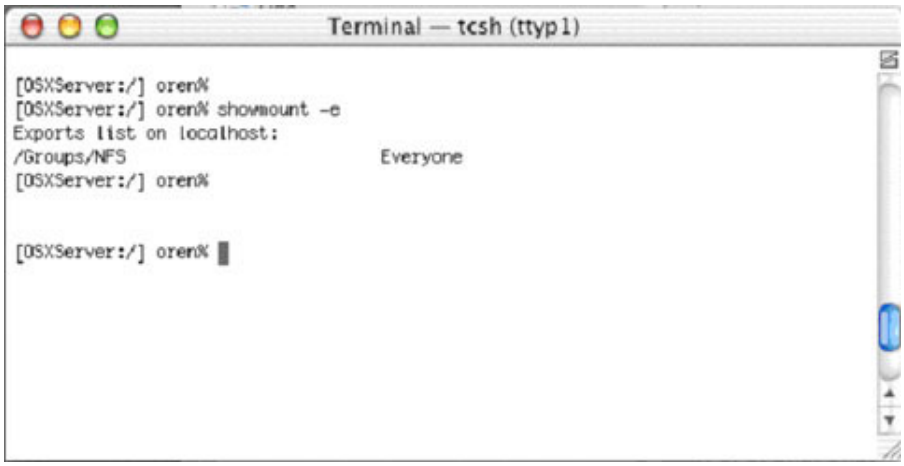


10. Select the **Export this item and its contents to** check box.
11. From the list, select **World**.
12. Clear the **Read-only** check box.
13. Click **Save**.
    Note: It is not necessary to configure **Apple File Settings**, **Windows File Settings**, and **FTP Settings**.
14. Click **Status** (server).
15. To log in to the server to manage, type the server's IP address.
    Note: Make sure that the NFS Service is running (a small globe is displayed next to its icon).



16. Start the Terminal application.

17. At the command line, type `Showmount -e` and press ENTER.
    This command lists the folders that are exported for NFS. IF the following output appears on-screen after you run this command, proceed to *Mounting the shared folder on Brisque*.

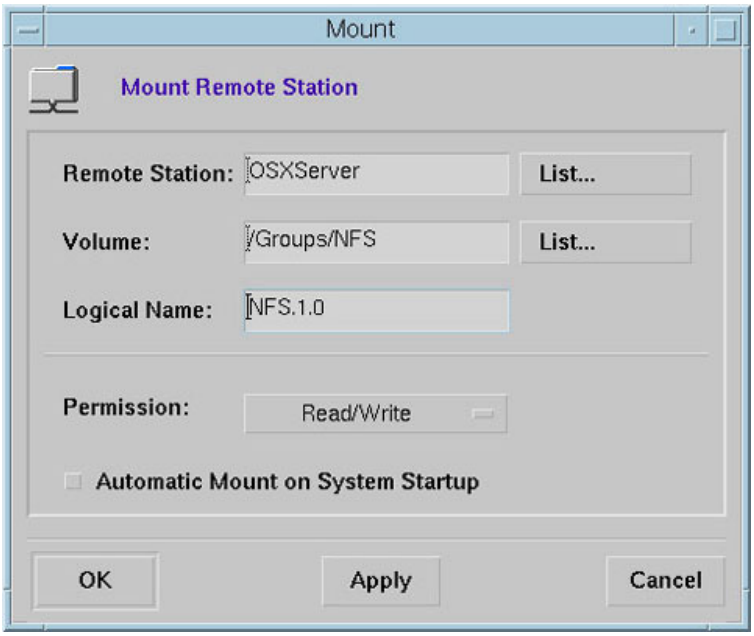


Mounting the shared folder on Brisque

1. From Brisque, start the **MountPro** application.

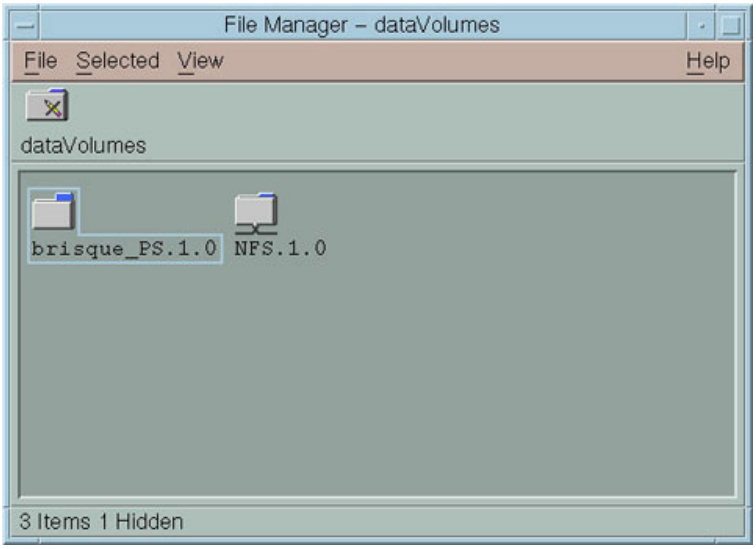
2. Click **Mount**.
   Note: If you are using Brisque 4.0, use **SMIT** to add the IP address of your Mac OS X Server to the hosts file with an NT comment. To select this server from MountPro, select the NT Station types.

3. In the **Remote Station** box, type the IP address of the Mac OS X Server to mount, or click **List** and select the server from the list.



4. In the **Volume** box, type the path of the folder to mount, or click **List** and select the desired folder.
   Note: If you are using Brisque 4.1, you can rename the mount point's logical name (**Logical Name**).

5. Click **OK** to mount the folder.
   When you open File Manager, the mounted folder appears under **/dataVolumes**, as shown.



Important:
Mac OS X does not support file names that use a period (dot) as their first character. This file naming convention is used extensively by Brisque. Therefore, you may receive an `Operation not permitted` error when attempting to copy files named in this way from Brisque to Mac OS X Server NFS folder.

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