

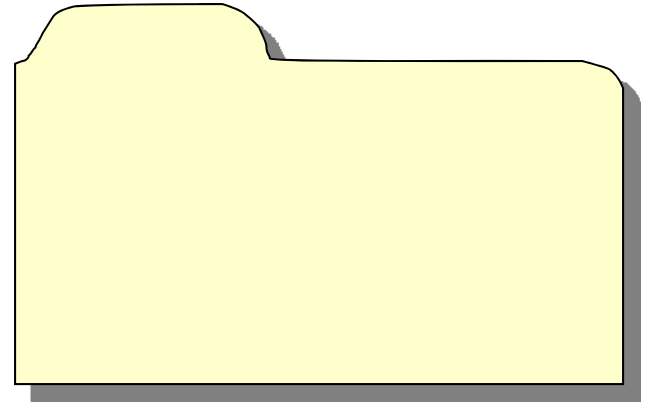
Making a Shared Folder on a 2008 Domain Controller for Home Folders

October 5, 2010

Creating New User Home Folders

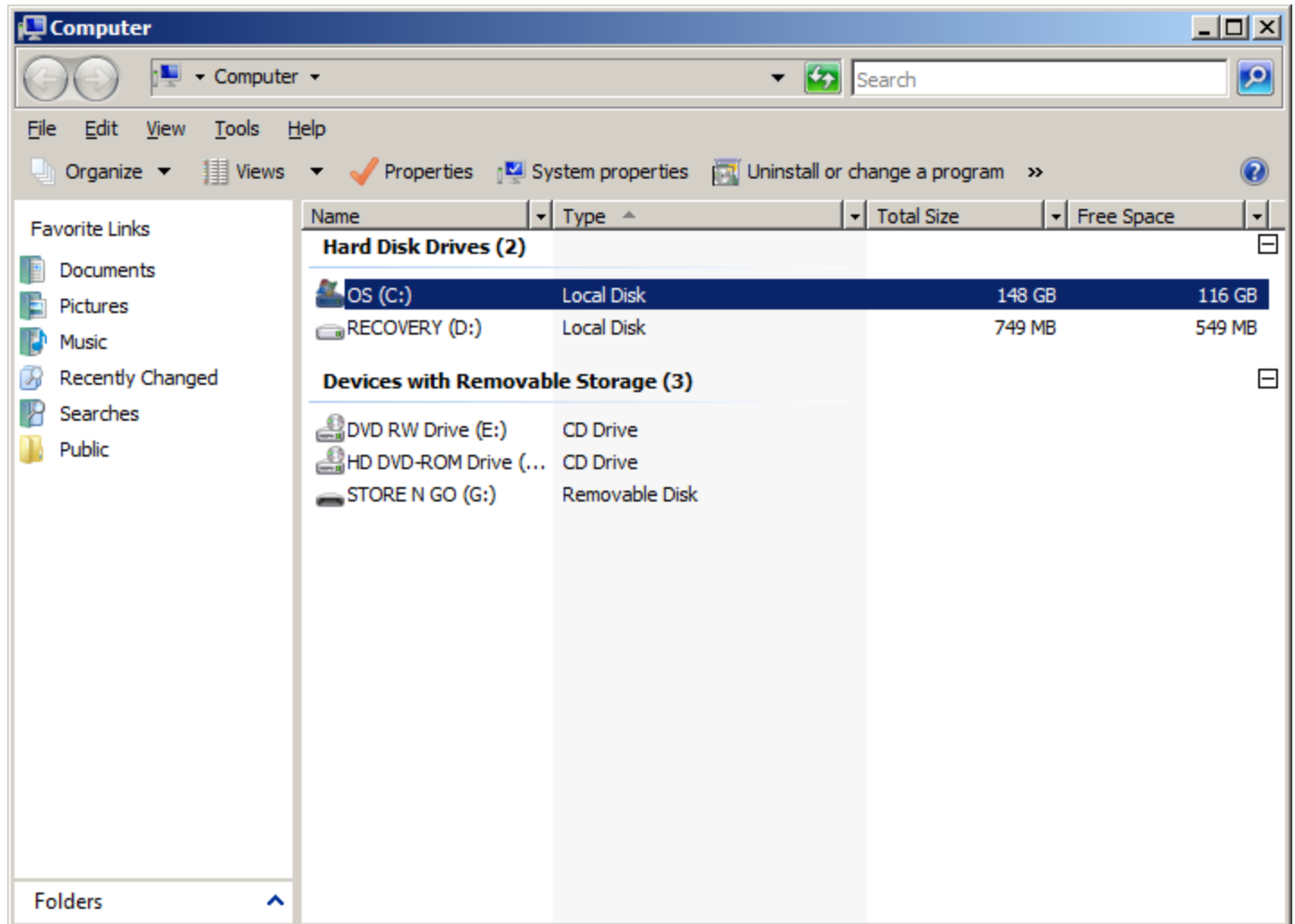
Often, we would like to create a shared home folder on the domain controller, so that the new user can save files on the centralized server at our organization.

In this exercise, we will be working in both the Computer and the Active Directory User and Computers windows.



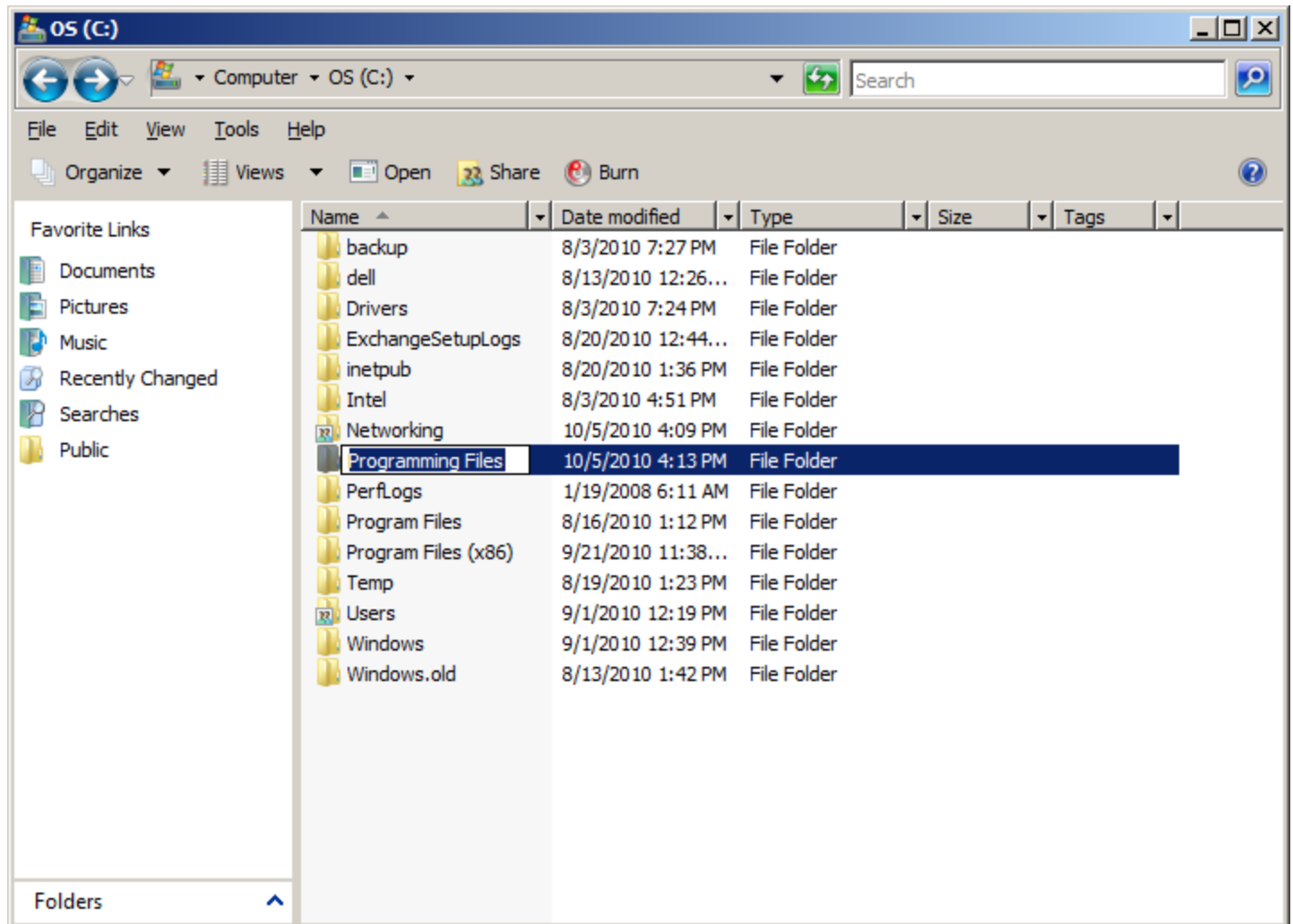
The Computer Window

So we begin, by opening the Computer window and double clicking on the C drive.



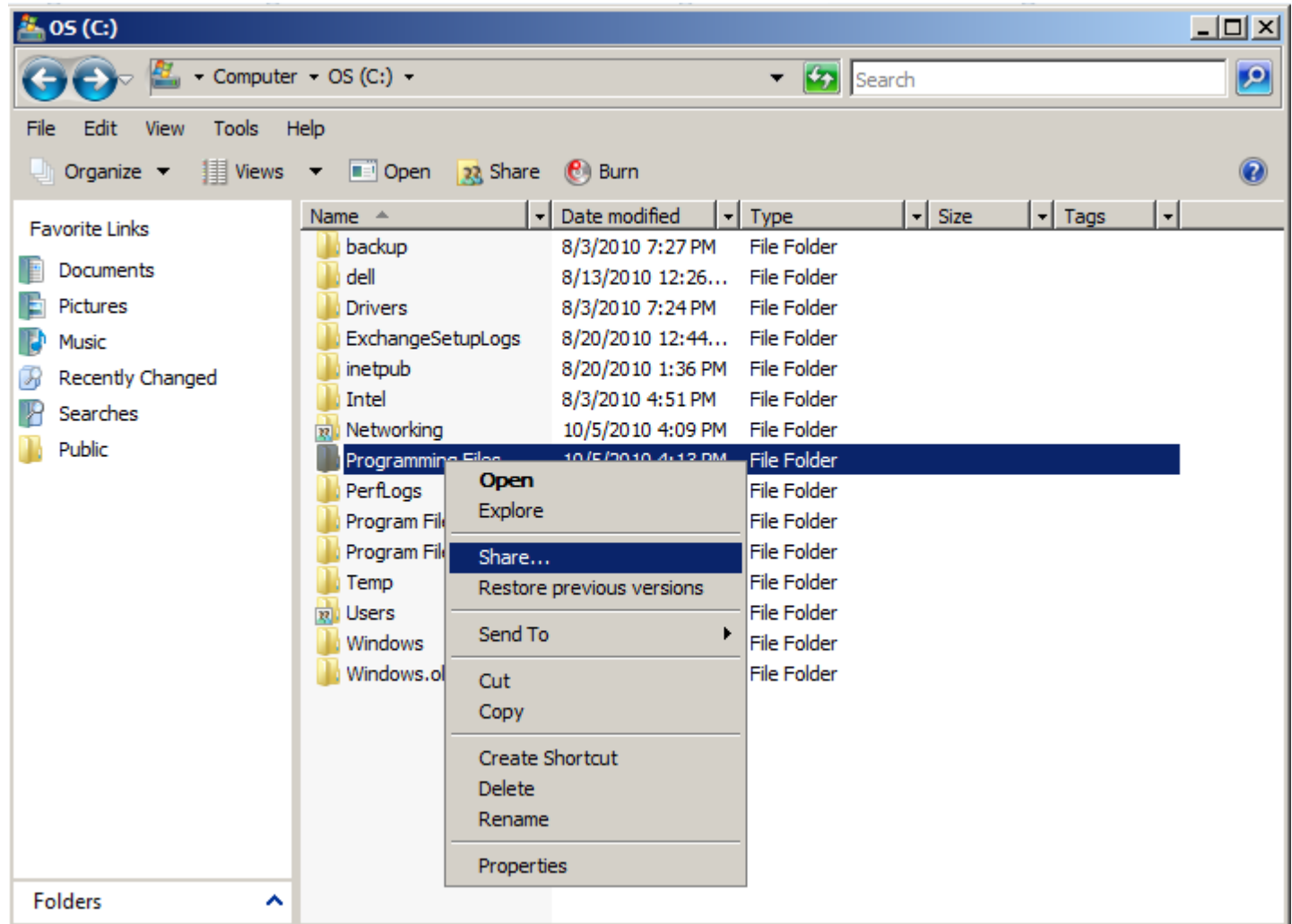
Creating a Shared Folder

On the C drive, we will right click in the right pane and choose New from the popup menu, and then Folder. When the new folder appears under the Name category, we will type Programming Files for its identification.



Sharing a Home Folder

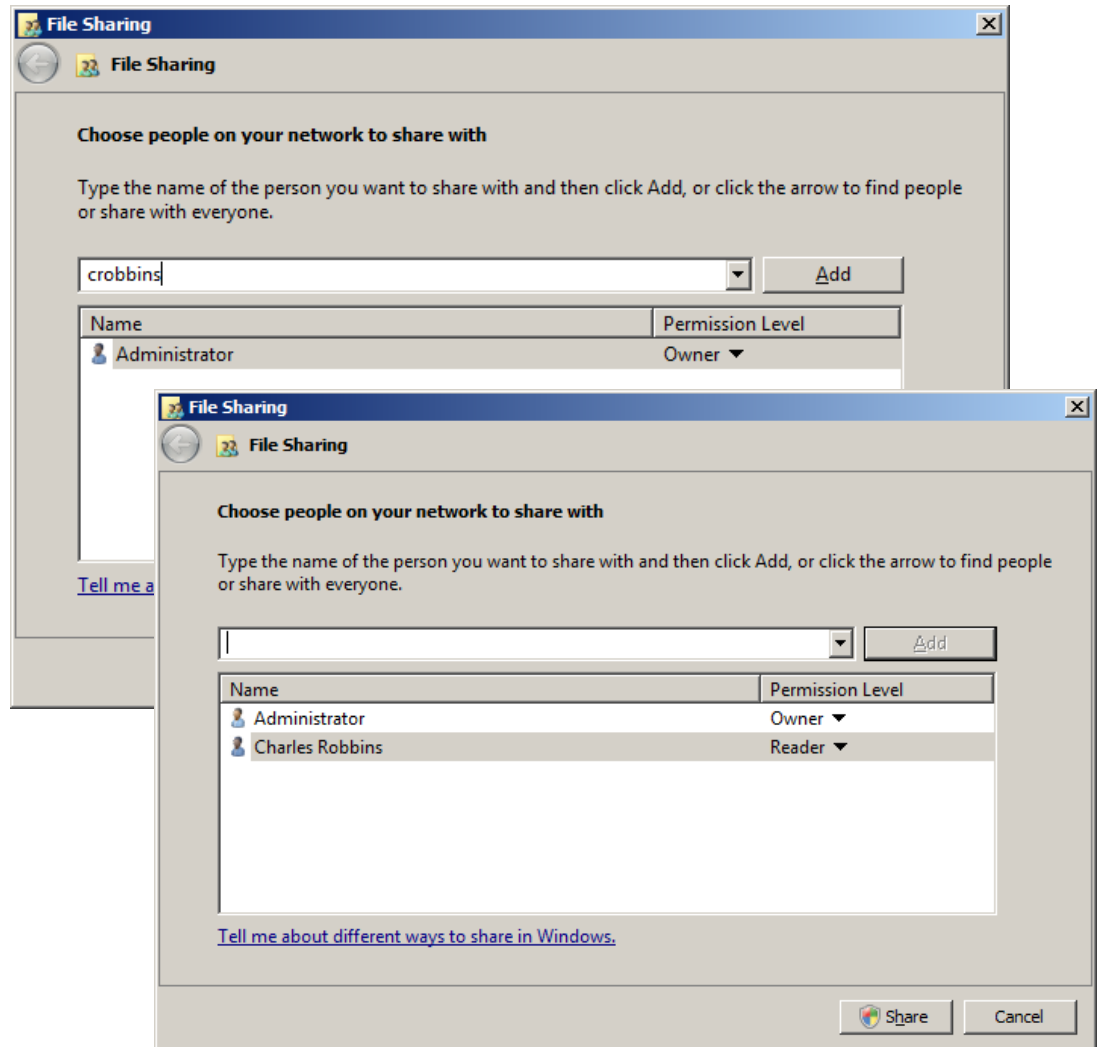
Next, we will share the contents of the folder by right clicking on the folder and selecting Share from the popup menu.



File Sharing with a User

The File Sharing dialog box will appear on the monitor and we will examine two different techniques for giving permission to new users to access the newly created Programming Files folder.

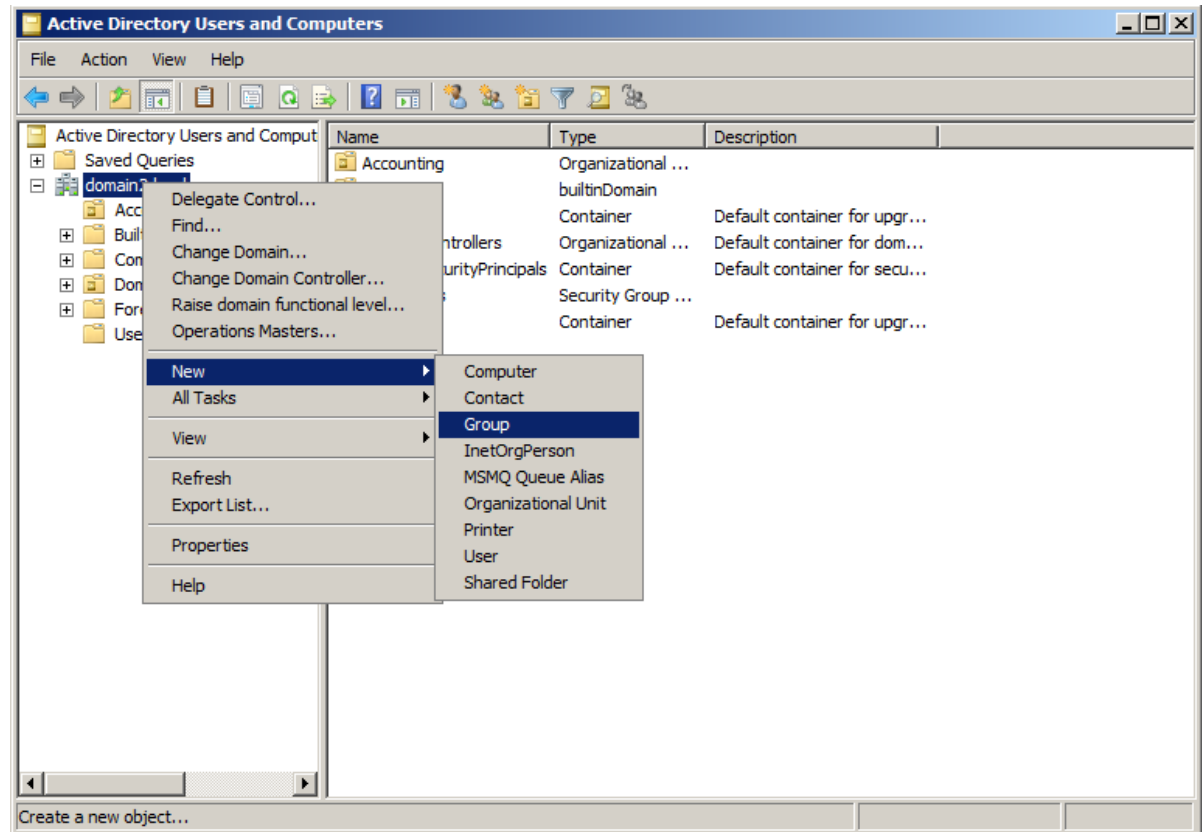
The first method is to type the name of the new user in the text box and press the Add button to include the new user along with the Administrator. If we press the Share button at this time, only the Administrator and Charles Robbins will have access to the Programming Files folder.



Creating a Group

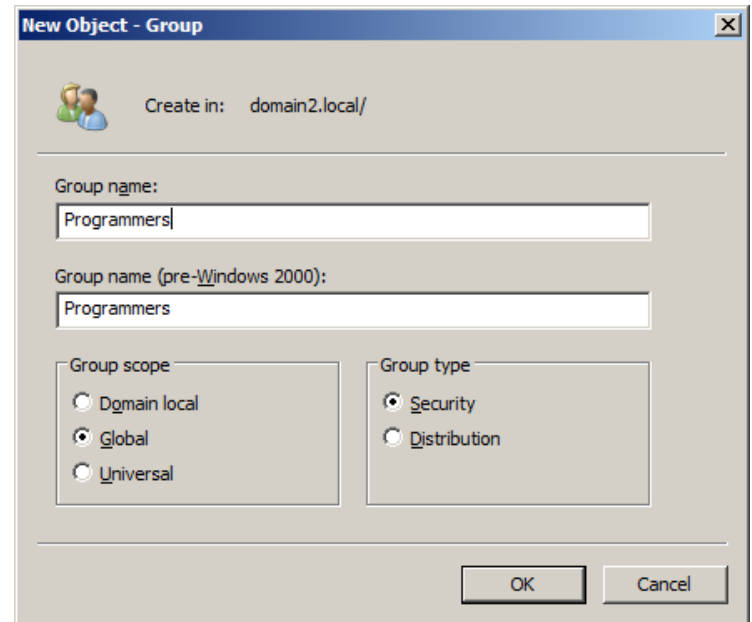
The other method is to create a new group. When we make our new user a member of that group, we do not have to add individual user names to the folder share list. However, we will have to make our new user a member of the group.

We will create a new group called Programmers by highlighting the domain name in the Active Directory Users and Computers window, then selecting New and Group.



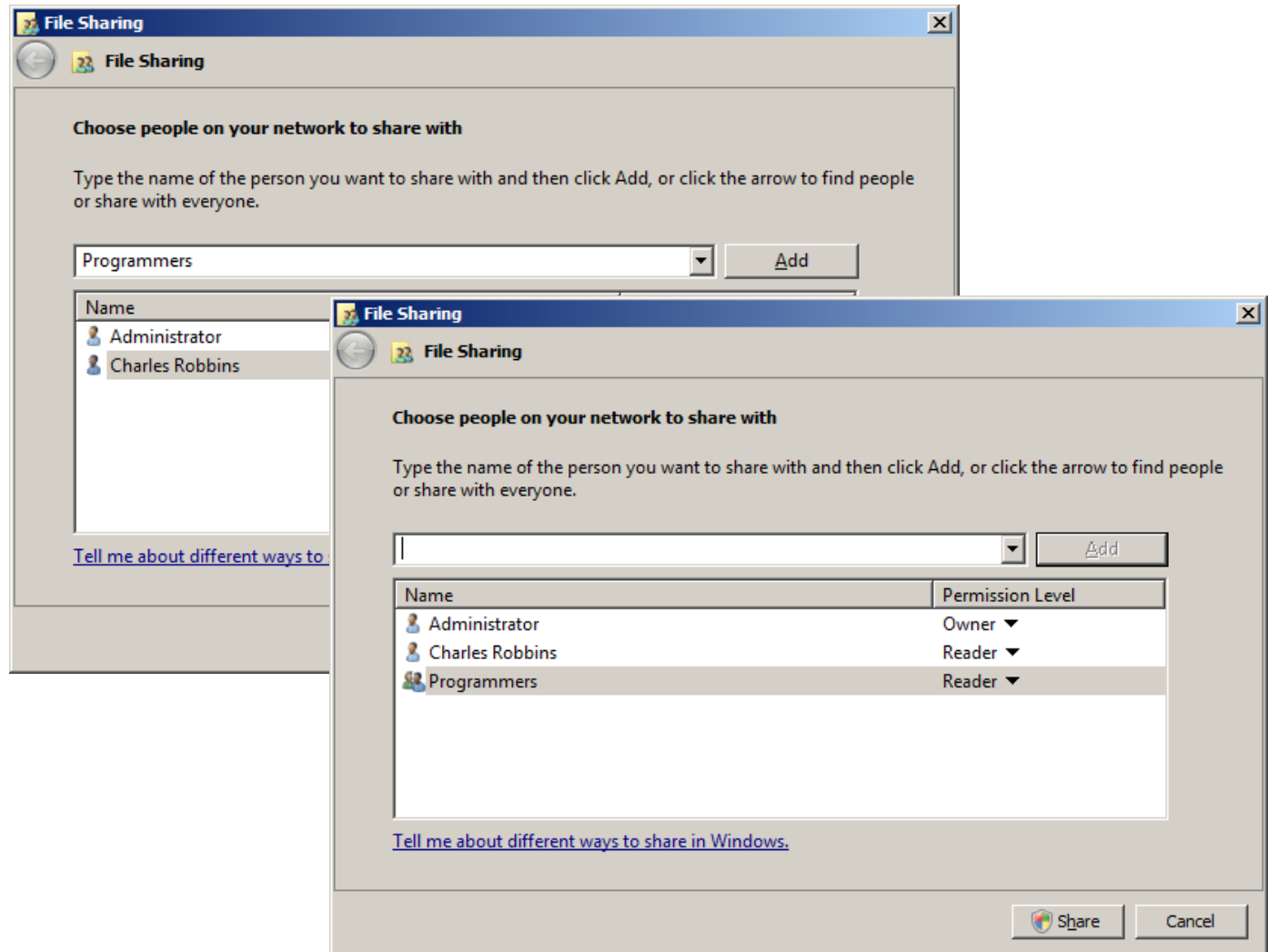
The New Object - Group Window

The New Object - Group window will appear and we will type Programmers for the group name. We will keep our group scope as Global and the group type as Security.



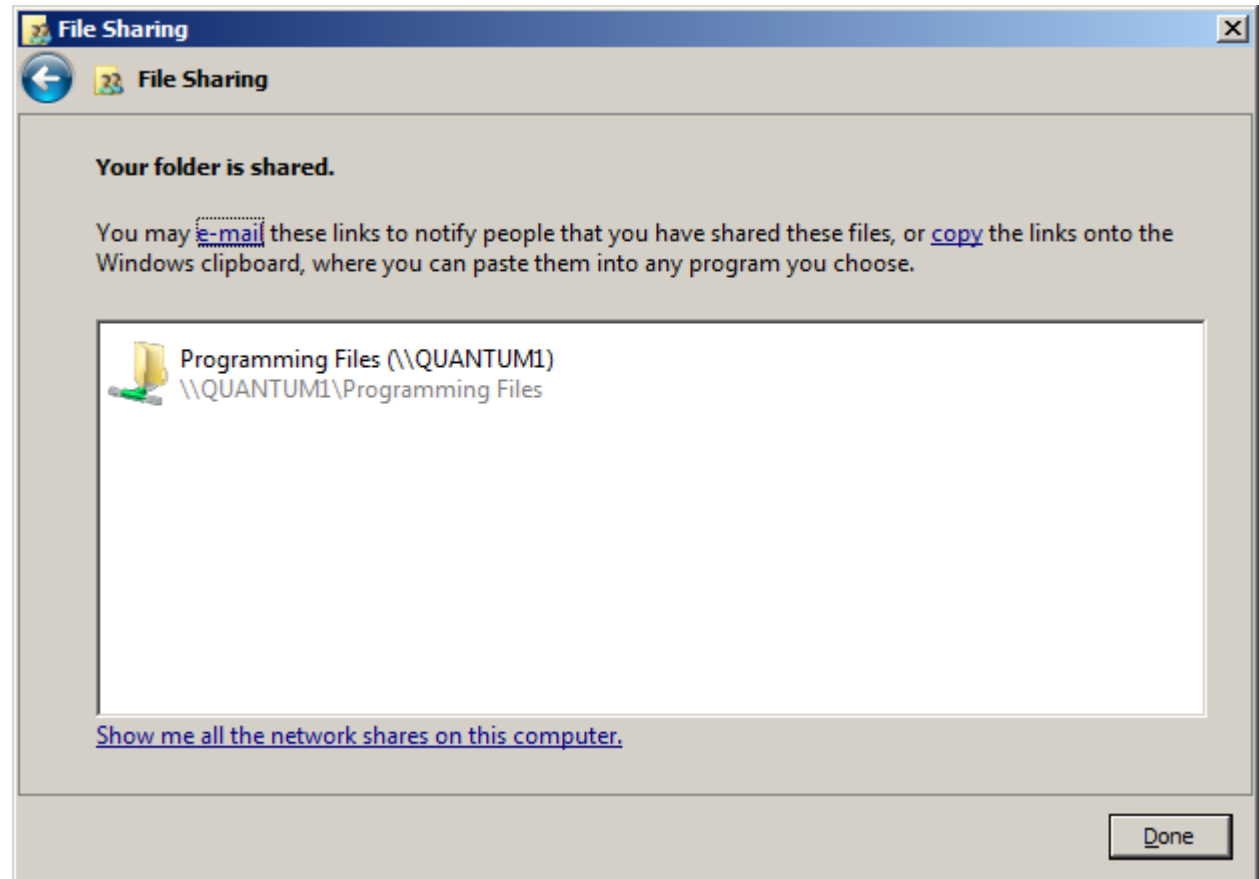
File Sharing with a Group

In the File Sharing window, we will type the group name in the text box and press the Add button to include the new group along with Charles Robbins and the Administrator. When we press the Share button at this time, all three will have access to the Programming Files folder.



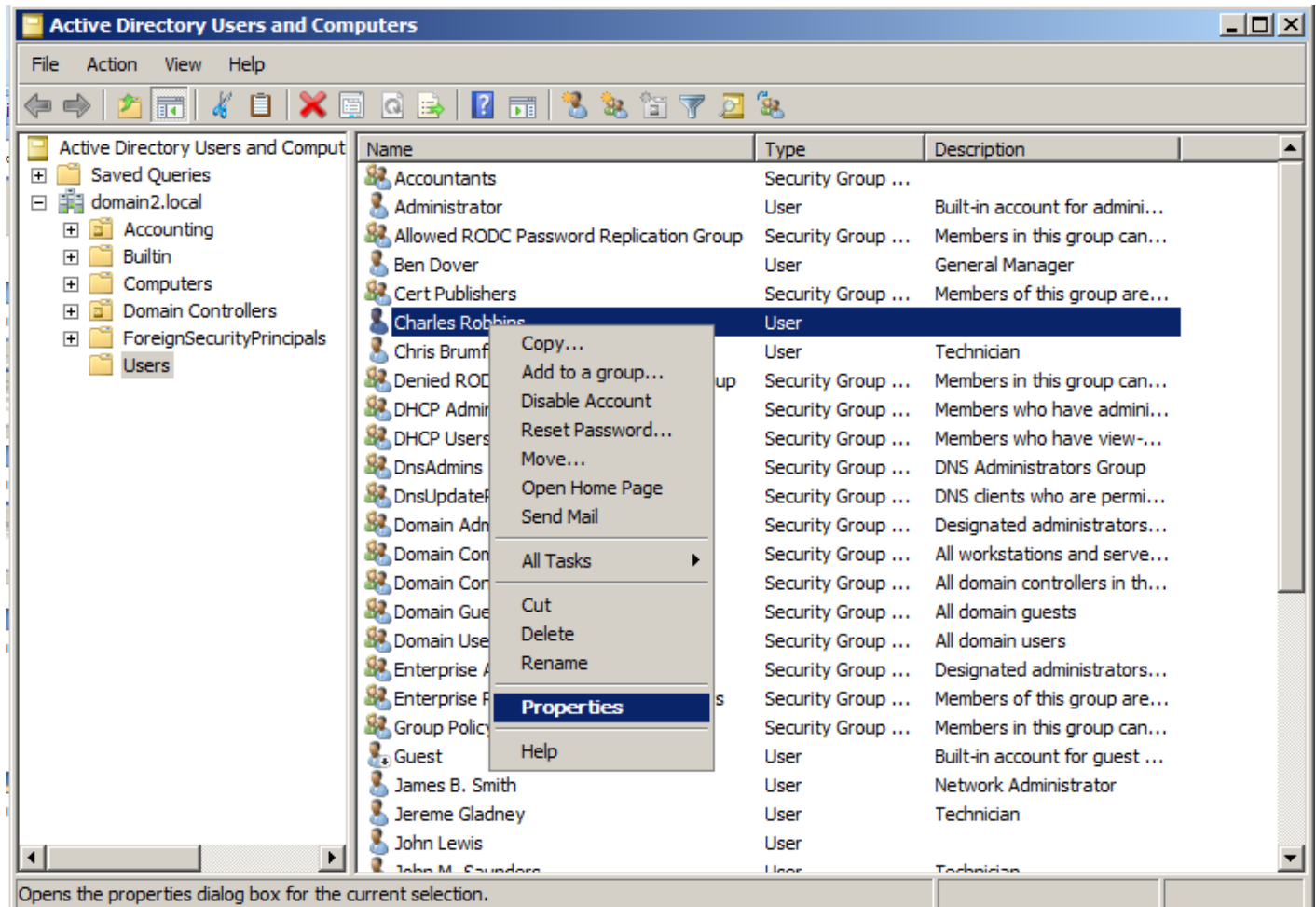
Your Folder is Shared

The last window shows that the Programming Files folder is shared on the Quantum1 domain controller. We will press the Done button and continue on to the new user setup.



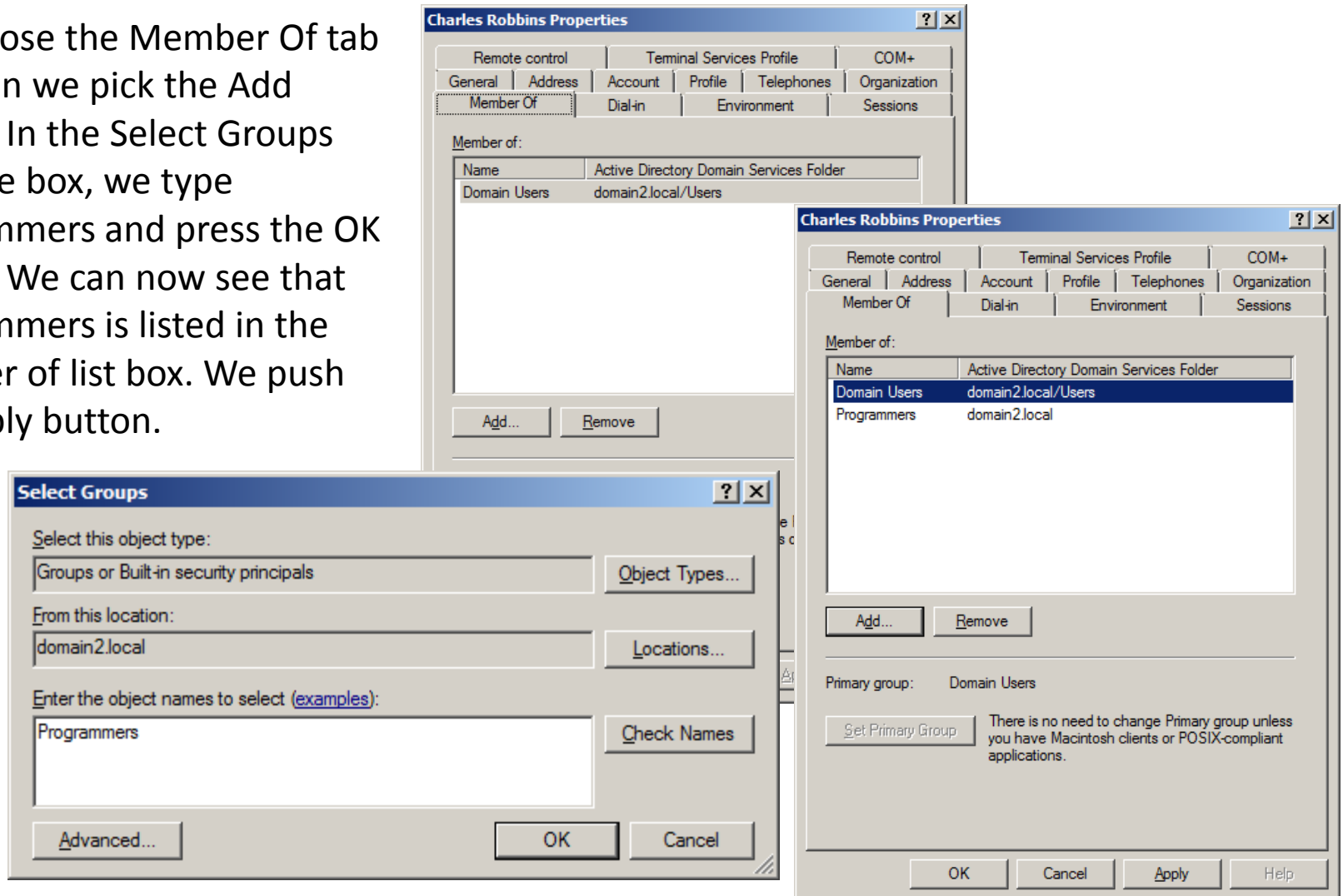
New User Properties

In the Active Directory User and Computers windows, we will right click on the new user's name and pick Properties from the popup menu.



The Member Of Tab

We choose the Member Of tab and then we pick the Add button. In the Select Groups dialogue box, we type Programmers and press the OK button. We can now see that Programmers is listed in the Member of list box. We push the Apply button.



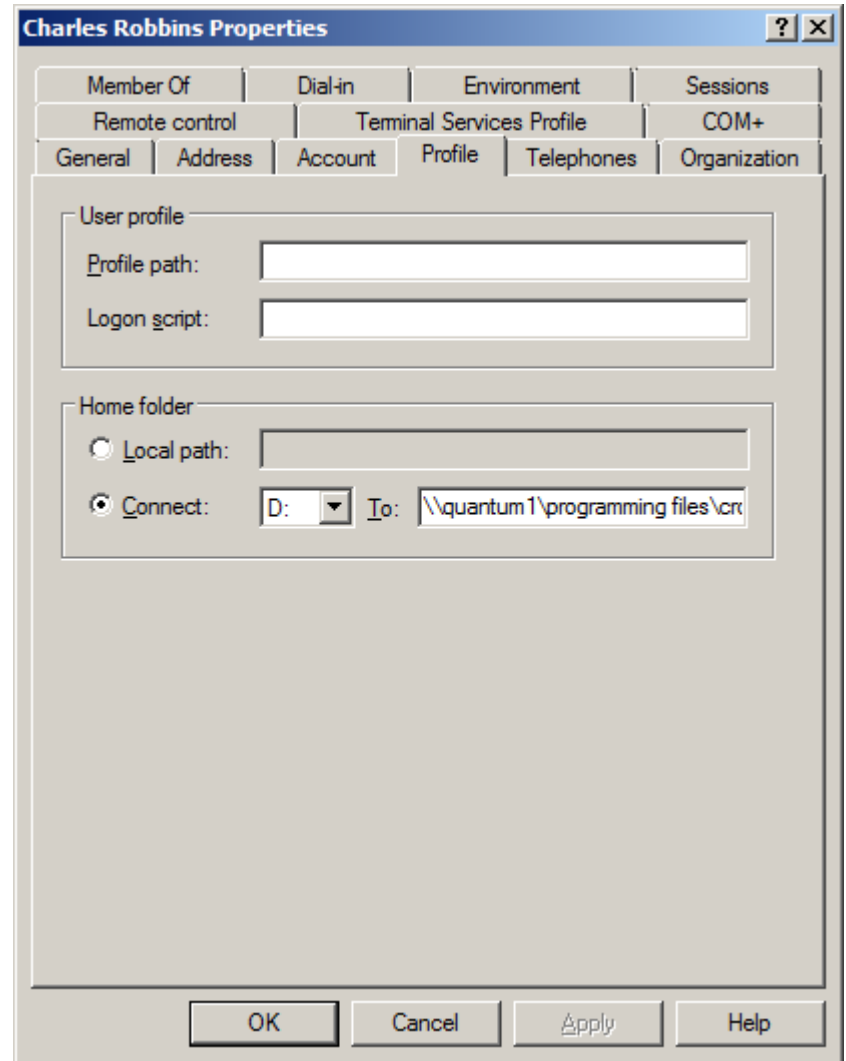
New User's Profile Tab

Under the Profile tab, we will make a home folder for Charles Robbins by assigning a drive letter and a path to the user's folder. The path should be formatted as \\server name\shared folder name\username.

In our example, we choose the Connect option and the character D for the drive letter. We input:

\\quantum1\file programming\crobbins

When we press the Apply button, a crobbins folder is created inside the Programming Files folder.



The New Home Folder

To check our progress, we can see the crobbins folder under the Programming Files folder on the C drive of the domain controller.

We have successfully made a Home Folder for a new user.

