

## **Copying from Share to Share**

This is probably the easiest and safest way to migrate data, although not necessarily the fastest mode of data transmission. This is the default mode for WHS2WHS, if no options are selected. In this mode, WHS2WHS can be running on any machine that has access to both the Source and target shared folders, either or both of which can in fact be on the same machine with WHS2WHS.

Copying from share to share relieves the user from thinking about physical locations. Both WHS V1 and WHS 2011 will automatically place the data where it needs to be on the physical media, based on the server configurations.

The copy process will copy from:

`\\SourceServer\FolderName to \\TargetServer\FolderName`

Using this method, the migration steps would generally be the following:

1. Enter the Source and Target server credentials (User ID and Password).
2. Populate the Source (LHS – WHS V1) shared folder paths – manually or automatically.
3. Setup the Target (RHS – WHS 2011) disks, manually or automatically. Edit the plan to reflect the ultimate mapping of Source shares onto WHS 2011 disks. Reflect and modify until the plan is satisfactory enough to get started.
4. Assuming both servers are operational (otherwise this method is not useful), transfer enough physical disks from the old server to the new server to get started. This can be done by turning off folder duplication and then removing the disk, using WHS V1 menus. Alternatively, new disk(s) can be added to WHS 2011 to seed the migration process.
5. Drag and drop the folders from the LHS of the plan to the RHS of the plan. Select the copy method (RichTools, Beyond Compare, or Custom).
6. Checkmark the folders that you want to copy.
7. Click Copy Checked, then verify the copy commands at the verification dialogue.
8. At the completion of the copy process, verify the data was copied to your satisfaction, then manually delete the Source copy the data. This will free up disks that can then be removed and placed onto the new server.
9. On the plan, mark the copied folders “complete” and uncheck. Notice that the server share name will automatically change from Source to Target.
10. Repeat this process, starting from (5) until all data has been migrated.

