Copying from Share to Local WHS 2011 Formatted Disk

This method can be useful when a powerful machine is available for data copies that may not necessarily be either WHS V1 or WHS 2011. However, WHS2WHS using this method can be running on any machine that has access to the Source shared folders and where the WHS 2011 formatted disks are mounted. The best way to prepare WHS 2011 formatted drives is on WHS 2011 itself, otherwise, use any simple NFTS volume with folders set up as drive:\ServerFolders\FolderName. There is a method to incorporate these drives later. See the following footnotes for a brief unofficial explanation.

The copy process will copy from:

\\SourceServer\FolderName to **drive**:\ServerFolders\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. The Source server must be operational and the target WHS 2011 disk mounted in the same machine with WHS2WHS and the folders set up properly. Make sure that the **drive letter** on the plan is the same drive letter as that assigned to the Target WHS 2011 formatted disk.
5. On the Option menu, select "Format Target Folders as drive:\ServerFolders"
6. 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).
7. Checkmark the folders that you want to copy.
8. Click Copy Checked, then verify the copy commands at the verification dialogue.
9. 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 formatted for the new server.
10. On the plan, mark the copied folders "complete" and uncheck. Notice that the server share name will automatically change from Source to Target.
11. Repeat this process, starting from (5) until all data has been migrated.

Footnote: (Unofficial, perhaps even unsupported method): To format a volume for use on a WHS 2011 offline, use a standard NFTS formatted volume, with folders set up as \ServerFolders\FolderName, for each folder. If these folder names are not one of the pre-defined WHS 2011 folders, then you merely need to use the "Add Folder" task once the volume has been mounted on the WHS 2011 machine.On the other hand, if you are populating one of the pre-defined folders, such as "Pictures", you should avoid using that folder name. Use some other temporary folder name, then once on the server, you can Move the Pictures folder to the disk you just prepared. You will then need to manually cut and paste the contents of the temporary folder to Pictures. This is fast, as it is simply a move on the same physical media. Server 2008 does this very efficiently.