

Setting Up A Migration Plan

The main purpose of the plan is to decide how to place data that is currently stored in Windows Home Server V1 "Drive Extender" format, into the folders located on Windows Home Server 2011 volumes.

WHS V1 spreads data out over as many disk drives as you have in your system, without your active involvement. The folders that you set up are made available to client computers as network shares. The data from the shares could be on any disk, and in fact could be spread onto each and every drive. Your view is of a pool of available storage.

WHS 2011 on the other hand, does not establish a pool. The network view seen by the clients is exactly the same – a set of shared folders, but the placement of the data is entirely up to you. Network shares are explicitly placed onto disk "volumes", which can be made up of one or more partitions located on one or more physical disk drives. You can make a volume as large or small as you want it.

WHS2WHS is designed to give you a pictorial way of deciding how to move data from the pool of data to individual volumes of arbitrary sizes.

The process is as follows:

- WHS2WHS can run on any network client, or directly on the client.
- Make a list of the WHS V1 shared folders on the left-hand side of the plan. You can create folders manually, using the context menu, or you can type the UserID, Password and Server name and press enter in the Server box. WHS2WHS will find the folders for you. You can edit the folders to include the sizes in GB, or WHS2WHS has a context menu item that will attempt to total up the included files for you.
- On the right hand side, you can decide how many disk volumes you plan to have on the new server, and their sizes. Edit the disk information by double clicking on the disk box or the label below it.
- Drag and drop folders back and forth around the plan until you get the desired layout. Keep in mind that this is only a plan. No data is being actually moved at this point. You can add and delete folders and disks until the plan meets your needs.
- Print a copy of the plan by using the File menu.

This the basic process. Play around with it. There are a number of additional features in WHS2WHS that are described in other articles.