

Sync Kit Help File

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1. Key to this Help file

Words in **bold** indicate there is an appropriate section in this help file
e.g. **Options**

Words in *Italics* are menu selections
e.g. *View/Exit* means select Exit from the View menu.

Directories and folders
Directories are the same as folders

2. Limitations

- You can have a maximum of just over 2 billion files in any one group.
- You can have a maximum of just over 2 billion groups in the database.
- If you have files 2GB or more in a group then Sync Kit may have problems measuring file sizes.

If anyone exceeds these limitations then I would like to know about it.

If you don't have the names of directories matching on both sides of a group then adding new files and folders when updating may produce undesirable results.

Whenever Sync Kit accesses network paths you first need to open the required shared folders in Windows Explorer, Sync Kit cannot independently access the password information required to open these folders, even if the passwords are blank.

3. Getting Started

To use Sync Kit you need to create a group of files. Go to the Group Editor (*View / Group Editor*) and create a new group (*Group / New*). Type in the Name for the group, and click on OK. Now set the options for this group see the **Options** section of this help file. Click on Ok when you are done. The quickest way to add files is to make a selection in Windows Explorer, then drag and drop them into the "Drag and drop files/folders here" frame. You will then be asked to select a Partner directory for the group. This is done using the **Directory Selector**, When you have selected a Partner directory for your SELECTION click on OK and the files will be added to the current group.

Now go back to the **Main Window** (*View / Main Window*). To update the group make sure it is selected from the drop down list (centre top) and compare the current group (*Synchronize / Compare*). When Sync Kit has finished its comparisons, you will be able to view any differences and make choices to update each partnership. When you have made all the choices you want to, Update the group (*Synchronize / Update*) and Sync Kit will update the group

Definitions

Path – A location on your hard disk e.g. c:\windows\readme.txt refers to the readme text file in the windows folder on your C drive.

Group – This is used to define the group of files.

Original directory / file and
Partner directory / file

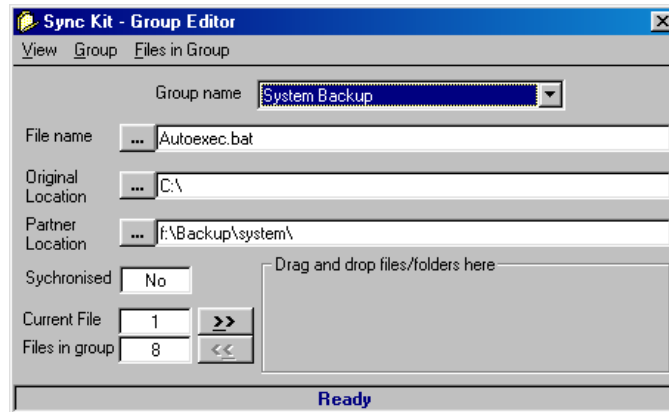
These are used to distinguish between the two folders that each file resides in. Sync Kit takes the Original directory as the primary directory

Example

In a group of 2 records/files you have:

Original file	c:\mywork\letter.doc
Partner file	a:\letter.doc
Original directory	c:\mywork\
Partner directory	a:\

4. Group Editor



To show the Group Editor select *Group editor* from the *View* menu in the Main Window.

From the View menu you can view the About dialogue, (*View / About*) Options dialogue (*View / Options*) or Close the Group Editor and go back to the Main window (*View / Main Window*).

From the Group Menu you can add a new group, (*Group / New*) Save any changes you've made to the current record (*Group / Save*), rename the current group (*Group / rename*), remove the current group from the database (*Group / Remove*) or Migrate paths – see **Migration** (*Group / Migrate Paths*)

From the Files In Group Menu you can add a new group (*Files In Group / Add*), remove a file (*Files In Group / Remove*) or remove a range of records (*Files In Group / Remove Range*)

The Group Name drop down list allows you to select one of the groups from your database

In the File name box you can type in the name of a file (no path) or, if you want to select a file using a common windows dialogue, click on the “...” button then the path will be automatically entered into the Original Location box.

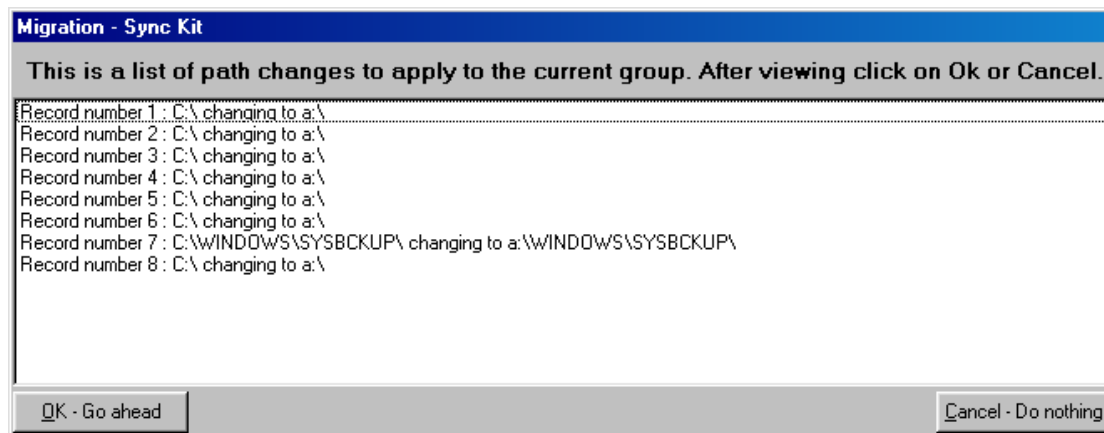
For the other 2 “...” buttons, click to select a directory from your computer's directory system for the Original Location and Partner Location. You can also type in a location to the boxes.

To move through the records you can click on the >> and << buttons, or if you double click on the Current File box you can enter in a record number to go to.

When the I-beam cursor leaves the main 3 text boxes it compares the files and shows the synchronisation status in the Synchronised box (Yes or No)

The quickest way to add files to the current group is to select them in windows explorer then drag and drop them onto the “Drag and Drop files/folders here” frame. You will be asked to select a Partner directory for the SELECTION (e.g. drag and drop the folder c:\windows\, select a:\ the partner directory will be a:\windows).

5. Migration



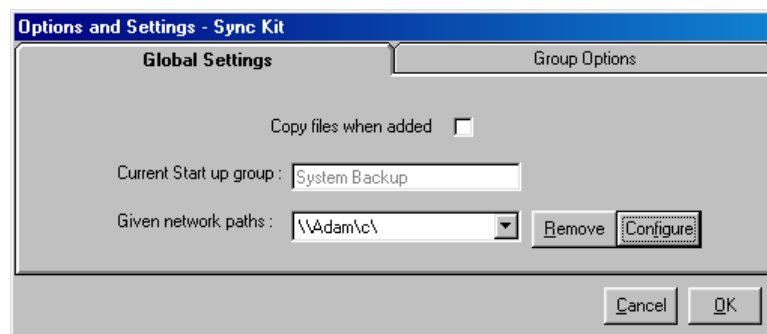
What is migration?

Migration is when you move a folder containing part or all of a group. Doing this will cause a large section of a group to become invalid due to the paths held in the database. Migration allows you to enter in where these files were, and where they are now and the appropriate records will be changed.

To migrate paths in Sync Kit select *Migrate Paths* from the *Group* Menu, in the Group Editor. You will then be asked to select the path where the files were (you may have to type this path in), then you will be asked to select where these files are presently. After this you will be shown a list of proposed changes to the current group. View these proposals carefully. If the changes are incorrect in any way click on Cancel – do nothing and try again. If they're what you wanted, then click on Ok – go ahead and the appropriate changes will be made.

6. Options

Global Settings



Copy files when added: tick this if you want files copied to the partner directory as soon as they are added to a group when using **Group Editor**.

Network Paths drop down list: You can remove a network path from Sync Kit's settings by selecting it from this and clicking on Remove.

You can also add another network path by clicking on Configure network and follow the on screen instructions.

Group Options

To set the options for a group you first need to select the required group from the "Options for Group" drop down list.

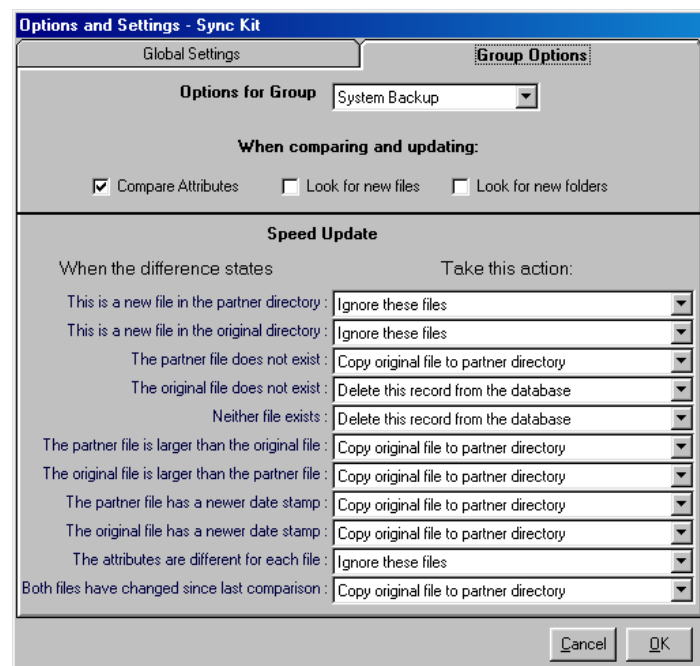
Compare Attributes: Tick this if you want file attributes (e.g. read-only, hidden etc.)

To be considered when Sync Kit does any comparison between files.

Look for new files: Tick this if you want any new files, which you create alongside of existing files in the group, to be added to the current group when **Updating** the group.

Look for new folders: Tick this if you want any new folders, which you create alongside of existing files/folders in the group, to be added to the current group when **Updating** the group.

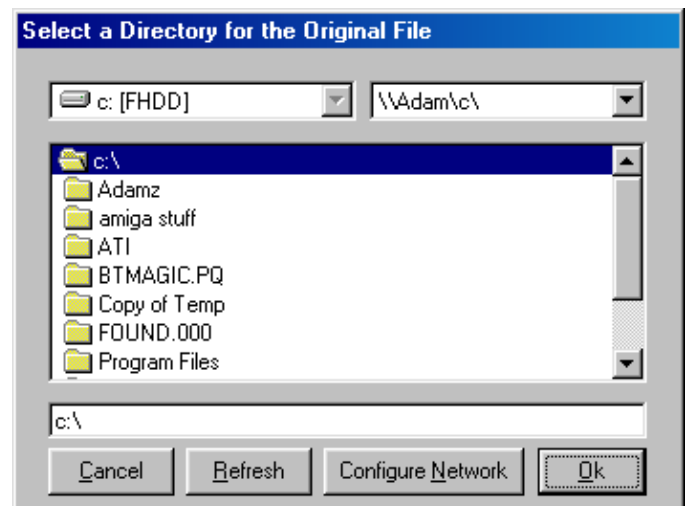
Speed Update section: See **Updating Groups**



7. Directory Selector

This section is about the dialogue used to select directories throughout Sync Kit. The instructions for what you're selecting are in the title bar of that dialogue. To select a drive on your local computer, select it from the top left drop down list.

To access network paths, before they are listed in the top right drop down list you need to click on Configure Network, follow the instructions and the shared folder will in the list. You will only have to do this once for each shared network folder, as they're stored in the database.



To return to the directories on your local computer, select {This Computer} from the top right drop down list.

To use a path which doesn't exist or is unavailable then type it in to the text box above the buttons.

To update the directory listings (e.g. to show a new folder) click on refresh.

Click on Cancel to halt any process you're in.

When you have selected the desired directory click on Ok to accept it.

8. Main Window

From the View menu you can exit Sync Kit (*View / Exit*), show the about dialogue (*View / About*), show the options dialogue (*View / Options*) or go to the Group Editor (*View / Group Editor*)

From the Synchronize Menu you can compare the files of the current group (*Synchronize / Compare*) or update the current group using pre-defined choices (*Synchronize / Speed Update*). Please see **Updating Groups** before using these.

Unless you have compared a group, then the main part of this window will be disabled, and you will only be able to select a different group from the drop down list (top middle)

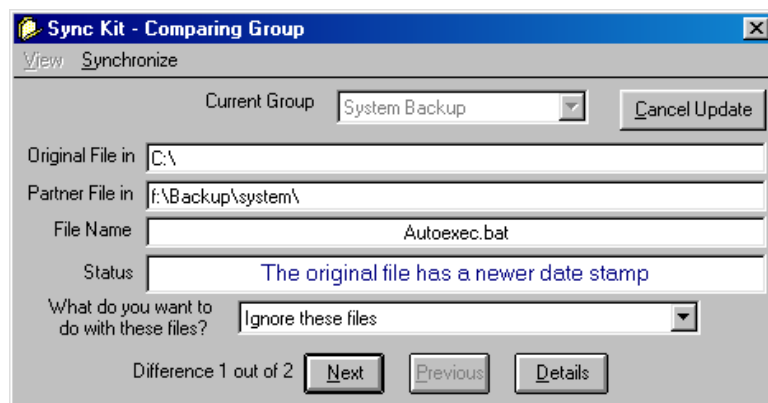
When the rest of this window is enabled then you can make your choices for updating the group.

From top to bottom: The first 2 boxes show the original file's location and the partner file's location respectively. The next 2 boxes show the file's name and what is different between the original and partner files.

The drop down list at the bottom of the window allows you to make the choice for how to update the files.

The Next and Previous buttons at the bottom of the window allow you to move through the differences Sync Kit has found, you can also go directly to an in range difference by double clicking on the "Difference X of Y".

Clicking on the Details button will give you a dialogue showing detailed information on the current pair of files, similar to what you see for a single file, viewing file properties in Windows.



9. Updating Groups

When Sync Kit compares the current group it can also look for new files and folders that are not in the current group, but are alongside existing files in the group. These options are in the **Options** dialogue

There are two ways to update the current group of files they are:

Compare – Update

This method is when you select *Compare* from the *Synchronise* menu. All the files in the group are compared against their partner files, then any differences found will be recorded, and shown one at a time, you make the choices for what you want to happen to each file partnership when updating the group. When you have made all the choices, select *Update* from the *Synchronise* menu, and the group will be updated.

If any of the differences aren't viewed before updating then, by default they will just be ignored.

Speed Update

To use this method you first need to make pre-defined choices for what is to be done with the files in the group when each type of difference is encountered. These choices are made in the **Options** dialogue (*View / Options*) under the Group Options.

When the group is Speed Updated (*Synchronise / Speed Update*) the whole group is compared, then Sync Kit will take the choices you made in the Options dialogue and Update the group that way

10. Database Information

Sync Kit Stores all its information in the database, it doesn't touch your computers registry beyond installation. You can't get access to this other than through Sync Kit. In case of corruption, every time Sync Kit is closed properly (*View / Exit*, Main Window) it copies the database to "backed up sync kit database.mdb" in Sync Kit's root folder. If the database becomes corrupted causing the Sync Kit to fail to open the database then (in Sync Kit's root folder) rename "synckit.mdb" to something like "dead synckit.mdb", then rename "backed up sync kit database.mdb" to "synckit.mdb" and see if Sync Kit is able to open the database now. I recommend you backup the copied database file regularly as a matter of course.

11. Support

For support please E-mail Support@waukerz.freeuk.com

Also see the support web page:

Go to <http://www.waukerz.freeuk.com> and click on E-mail (at the top of the web page).