

### Syntax

**Robocopy** [SourceDir] [DestDir] [/Options]

**SourceDir** *Source directory*

**DestDir** *Destination Directory*

**Options** *One or more of the list below*

### Recursion

**/E** Copies all subdirectories (including empty ones).

**/S** Copies subdirectories (excluding empty ones).

### Exclusions

**/XF file [file]** Excludes files with the specified names, paths, or wildcard characters.

**/XD dir [dir]** Excludes directories with the specified names, paths, or wildcard characters.

### Indicators & Log

**/LOG:file** Redirects output to the specified file, overwriting the file if it already exists.

**/LOG+:file** Redirects output to the specified file, appending it to the file if it already exists.

**/NP** Turns off copy progress indicator (% copied).

**/TEE** Displays output in the console window, in addition to directing it to the log file specified by **/LOG** or **/LOG+**.

### Retry Parameters

**/R:n** Specifies the number of retries on failed copies. (The default is 1 million.)

**/W:n** Specifies the wait time between retries. (The default is 30 seconds.)

### Mirror Parameters

**/PURGE** Deletes destination files and directories that no longer exist in the source.

**/MIR** Mirrors a directory tree (equivalent to running both **/E** and **/PURGE**).

**/CREATE** Creates a directory tree structure containing zero-length files only (that is, no file data is copied).

**/SEC** Copies NTFS security information. (Source and destination volumes must both be NTFS). Equivalent to **/COPY:DATS**.

**/NOCOPY** Copies Nothing. Can be useful with **/PURGE**.

### Move instead of Copy

**/MOV** Moves files (that is, deletes source files after copying).

**/MOVE** Moves files and directories (that is, deletes source files and directories after copying).

### Additional Info

This is only part of the available commands, but enough to get out of many unpleasant situations.

For a full list of commands, refer to Robocopy.doc

