Quick and Dirty Robocopy Cheat Sheet Cheat Sheet

by APressato via cheatography.com/21216/cs/4010/

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

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