Using Robocopy with WAFS

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- WAFS/CDP

DISCUSSION

Microsoft Robocopy, included with the Microsoft Windows Server® 2003 Resource Kit, is a utility for copying data. Robocopy does not have some of the common limitations of Windows Explorer or a Command prompt.

WAFS customers often use the following Robocopy switches:

- /E = copy subdirectories, including Empty ones
- /V = produce Verbose output, showing skipped files
- /B = copy files in Backup mode
- /R:n = number of Retries on failed copies; default 1 million
- /W:n = Wait time between retries; default is 30 seconds
- /NP = No Progress - don't display % copied
- /LOG:file = output status to LOG file (overwrite existing log). e.g., /LOG:wafs.txt writes to wafs.txt
- /TEE = output to console window, as well as the log file
- /FP = include Full Pathname of files in the output
- /DCOPY:T :: COPY Directory Timestamps. [Only for use with Windows 2008 R2 and Windows 7]
- /XO :: exclude older files
- /MT:n = copy using multithreading; n is the number of threads up to 125 [Only for use with Windows 2008 R2 and Windows 7]

Microsoft's Technet has a Robocopy description here:
http://technet.microsoft.com/en-us/magazine/2006.11.utilityspotlight.aspx.

Wikipedia provides instructions on how to use Robocopy at
http://en.wikipedia.org/wiki/Robocopy.

A list of switches is available at
http://technet.microsoft.com/en-us/library/cc733145(WS.10).aspx.

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GlobalSCAPE Knowledge Base

https://kb.globalscape.com/Knowledgebase/10453/Using-Robocopy-with-WAFS