

Re: With Robocopy can I just show files that were skipped due to being newer in the destination?

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2008-12/msg00867.html>

- *From:* "Pegasus \\\(MVP\\)" <I.can@xxxxxxxxxx>
 - *Date:* Tue, 23 Dec 2008 00:09:09 +0100
-

"scottedwards2000" <scottedwards2000@xxxxxxxxxx> wrote in message
<news:183099c4-fafd-4194-b7dc-3e65c30b76dd@xx>
On Dec 22, 1:52 am, "Pegasus \\\(MVP\\)" <I...@xxxxxxxxxx> wrote:

"scottedwards2000" <scottedwards2...@xxxxxxxxxx> wrote in message
<news:9e802dbb-08f8-4e49-87d7-b4f33afd98ae@xx>
On Dec 1, 3:02 am, "Pegasus \\\(MVP\\)" <I...@xxxxxxxxxx> wrote:

"scottedwards2000" <scottedwards2...@xxxxxxxxxx> wrote in message

<news:292a7016-3095-4c2e-87c2-fcd9499bd617@xx>

Robocopy is great at showing in the output files that were skipped because they were "Extra" (present in the destination only) — this appears to be the default behavior — but the only way I seem to be able to show files that were skipped because they are NEWER in the destination (they are skipped because I'm using the /xo flag) is the use the /v (verbose) flag, which shows me ALL skipped files. I don't need to see all that because I'm using robocopy to move any new files

Re: With Robocopy can I just show files that were skipped due to being newer in the destination?

from a production directory to a backup directory, so of course there will be many skipped files each time. But, I really want to guard against the possibility that someone will put a NEW file in the backup directory by accident instead of the Production directory, so I need some way to quickly see the files that were skipped due to my use of the /xo flag. Is there any way? Do I have to combine robocopy with some text processing commands?

Standard redirection stuff:
robocopy d:\temp d:\Mon *.txt /xo /v | find /i "older"

Thanks, Pegasus.

Great suggestion — I wasn't even aware of that find command. The only issue is that I wanted a concise log that only listed the exceptions, and that /v (verbose) flag causes the log to be too long. So, using your idea, I came up with a 2–3 step solution that allows me to have the concise log and still check for "older" files. Let me know if you can think of a better way (although I still think Robocopy should have as an option to show these "older" files alongside the "extra" ones without having to use the verbose option).

1. first I run this to actually do the backup and list any Extra files:

```
robocopy E:\Workspace\CW2008\Production E:\Workspace\CW2008\Backup /r:10 /xo /log+:RoboLog.txt /s /np
```

and look through the log for any "EXTRA" files or directories

2. then run this to check for files not backed-up due to the destination copy being NEWER:

```
robocopy E:\Workspace\CW2008\Production E:\Workspace\CW2008\Backup /r:10 /xo /s /np /v | find /i "older"
```

3. if you see any output from #2, use the log from this command to find the specific location of the file(s):

```
robocopy E:\Workspace\CW2008\Production E:\Workspace\CW2008\Backup /r:10 /xo /log:RoboLogVerbose.txt /s /np /v
```

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Re: With Robocopy can I just show files that were skipped due to being newer in the destination? 2

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I'm not quite with you. You write " I wanted a concise log that only listed the exceptions", and this is precisely what the command

```
robocopy d:\temp d:\Mon *.txt /xo /v | find /i "older"
```

does: It lists the exceptions, nothing more, nothing less.— Hide quoted text —

— Show quoted text —

Sorry, you are right — it is just that I also wanted to keep the format of the log where it lists the files that were copied and the "Extra" files. What I meant by concise was not listing all of the files like the verbose option does. But your command was very helpful — I just have to live with the multiple steps.

Thanks again for your help.

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This is called "scope creep" — having one set of specs at first, then modifying them as time goes by . . .

If your multiple steps do the trick, fine. If they don't then the usual method would be to massage the log file with a script. If you were to post a short sample of the verbose report, then a manually edited version of what you would really like to see then I could tell you if this would be a trivial exercise or a big effort.

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