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copying all contents of folder to another folder using batch file?


I have a folder in `C:\Folder1`

I want to copy all the contents of `Folder1` to another location, `D:\Folder2`


How do I do this using a batch file?

windows batch-file copy folder

edited Jul 5 '16 at 16:14

 **Marco Demaio**
16.9k 27 99 135

asked Jan 5 '11 at 5:40

 **SCM**
493 1 6 13


9 Answers

`xcopy.exe` is the solution here. It's built into Windows.


```
xcopy /s c:\Folder1 d:\Folder2
```

You can find more options at <http://www.computerhope.com/xcopyhlp.htm>

edited Apr 14 '15 at 17:55

 **gunr2171**
6,157 10 36 67

answered Jan 5 '11 at 5:45

 **eHussain**
1,981 13 17

- 2 Hello Hussain, I have tried `xcopy /s c:\Folder1 d:\Folder2` command in batch file, but it doesn't work for me. can you please guide me more. – [SCM](#) Jan 5 '11 at 6:57
- Hi, Might be you don't having that `xcopy` on your machine.. However you can download batch file from here brothersoft.com/xcopy-177904.html – [eHussain](#) Jan 5 '11 at 9:55
- +1 for "/s" this is what I was missing. – [jeet.chanchawat](#) Mar 13 '13 at 9:19
- If you want to copy also empty subdirectories you should use `/s /e` flags. – [Ameba Spugnosa](#) Aug 27 '13 at 18:31
- 4 `xcopy` is deprecated and fires an 'Insufficient memory' error when file name is longer than 254 characters. Use `robocopy` instead: `robocopy C:\Folder1 D:\Folder2 /COPYALL /E` en.wikipedia.org/wiki/Robocopy – [Marco Demaio](#) Jul 5 '16 at 16:10


If you have `robocopy`,

```
robocopy C:\Folder1 D:\Folder2 /COPYALL /E
```

otherwise,

```
xcopy /e /v C:\Folder1 D:\Folder2
```

edited Jan 5 '11 at 5:51

 **mghicks**
489 2 12

answered Jan 5 '11 at 5:46

1 If that copies the contents of `Folder1` what do you do if you want to copy the folder itself? – [Kvle Delanev](#)

1. If that copies the contents of folder 1, what do you do if you want to copy the folder itself. [Kyle Delaney](#) May 18 at 21:31
2. @KyleDelaney include the source folder name in the destination, e.g. "xcopy /e /v C:\Folder1 D:\Folder2\Folder1" – [mghicks](#) May 22 at 20:17

if you want remove the message that tells if the destination is a file or folder you just add a slash:

```
xcopy /s c:\Folder1 d:\Folder2\
```

answered Nov 13 '15 at 10:53



[ghiboz](#)
3,579 16 59 105

I see a lot of answers suggesting the use of xcopy. But this is unnecessary. As the question clearly mentions that the author wants THE CONTENT IN THE FOLDER not the folder itself to be copied in this case we can -:

```
copy "C:\Folder1" *.* "D:\Folder2"
```

Thats all xcopy can be used for if any subdirectory exists in C:\Folder1

answered Feb 11 at 7:18

[Kingzel](#)



31 3

```
@echo off
::Ask
echo Your Source Path:
set INPUT1=
set /P INPUT1=Type input: %=%
```

```
echo Your Destination Path:
set INPUT2=
set /P INPUT2=Type input: %=%
```

```
xcopy %INPUT1% %INPUT2% /y /s
```

answered Sep 8 '14 at 12:16



[Akash Dahiwalakar](#)
11 1

On my PC, xcopy and robocopy need also the path to them, i.e.
C:\Windows\System32\xcopy.exe

That's why I use simply "copy": copy /y\Folder1\File.txt\Folder2\

answered Jul 13 '16 at 11:27



[DirtyDog](#)
11 1

FYI...if you use TortoiseSVN and you want to create a simple batch file to xcopy (or directory mirror) entire repositories into a "safe" location on a periodic basis, then this is the specific code that you might want to use. It copies over the hidden directories/files, maintains read-only attributes, and all subdirectories and best of all, doesn't prompt for input. Just make sure that you assign folder1 (safe repo) and folder2 (usable repo) correctly.

```
@echo off
echo "Setting variables..."
set folder1="Z:\Path\To\Backup\Repo\Directory"
set folder2="\\Path\To\Usable\Repo\Directory"
echo "Removing sandbox version..."
IF EXIST %folder1% (
    rmdir %folder1% /s /q
)
echo "Copying official repository into backup location..."
xcopy /e /i /v /h /k %folder2% %folder1%
```

And, that's it folks!

Add to your scheduled tasks and never look back.

answered Oct 28 '15 at 11:42



[TheKirkwoods](#)
9 5

```
@echo off
xcopy /s C:\yourfile C:\anotherfile\
```

This is how it is done! Simple, right?

answered Feb 11 at 11:21



[hampusma](#)
1

```
@echo off
:: variables
echo Backing up file
set /P source=Enter source folder:
set /P destination=Enter Destination folder:
set xcopy=xcopy /S/E/V/Q/F/H/I/N
%xcopy% %source% %destination%
echo files will be copy press enter to proceed
pause
```

answered Nov 19 '14 at 14:35



[Vaibhav Veralkar](#)
21 1 9

-
- 2 An explanation of your code will benefit not only the asker of this question but future people who stumble across this in search of a solution to the same problem. – [Josh Burgess](#) Nov 19 '14 at 15:06
-
- 3 You have several flags that directly contradict other flags. /S copies directories and subdirectories except for empty ones, while /E copied directories and subdirectories including empty ones. /Q does not display the files names while copying, while /F displays the full source and destination file names while copying. – [SomethingDark](#) Nov 19 '14 at 15:21
-