

Re: Make folder with accompanying shortcut if possible

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*Source:*

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-08/msg00844.html>

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  - *Date:* Fri, 31 Aug 2007 00:43:17 -0700
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Thanks a lot!!

I tried it and got no error messages and the folders were created.  
However there was no visible shortcut at the desktop. Any clue why..?

Another issue, would it be possible to set the security for this folders so any file put in there, even by administrators, can be read and modified by any user later? (I.e. all users have full rights..)

thanks for comments on this too.

regards jake

comment out the last error resume next and it should help identify if an error is causing the problem.

xcaccls seems to be the most straight forward way of setting file permissions

<http://support.microsoft.com/kb/825751>

an example I found was done like this

```
comand_string = "xcaccls /t /g Domain\" & cotractor & ":f /y"  
sho.run command_string, 7, false
```

The "7" means launch a command window minimized, but do not transfer "focus" to the new window  
The "false" means don't wait until the command exits...  
sho is the WScript.Shell object instance

Usage:

```
XCACLS filename [/E] [/G user:perm;spec] [...] [/R user [...]]  
[/F] [/S] [/T]  
[/P user:perm;spec [...]] [/D user:perm;spec] [...]  
[/O user] [/I ENABLE/COPY/REMOVE] [/N
```

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[/L filename] [/Q] [/DEBUG]

filename [Required] If used alone, it displays ACLs.

(Filename can be a filename, directory name or wildcard characters and can include the whole path. If path is missing, it is assumed to be under the current directory.)

Notes:

- Put filename in quotes if it has spaces or special characters such as &, \$, #, etc.
- If filename is a directory, all files and subdirectories under it will NOT be changed unless the /F or S is present.

/F [Used with Directory or Wildcard] This will change all files under the inputted directory but will NOT traverse subdirectories unless /T is also present. If filename is a directory, and /F is not used, no files will be touched.

/S [Used with Directory or Wildcard] This will change all subfolders under the inputted directory but will NOT traverse subdirectories unless /T is also present. If filename is a directory, and /S is not used, no subdirectories will be touched.

/T [Used only with a Directory] Traverses each subdirectory and makes the same changes. This switch will traverse directories only if the filename is a directory or is using wildcard characters.

/E Edit ACL instead of replacing it.

/G user:GUI Grant security permissions similar to Windows GUI standard (non-advanced) choices.

/G user:Perm;Spec Grant specified user access rights.

(/G adds to existing rights for user)

User: If User has spaces in it, enclose it in quotes.

If User contains #machine#, it will replace #machine# with the actual machine name if it is a non-domain controller, and replace it with the actual domain name if it is a domain controller.

New to 3.0: User can be a string representing the actual SID, but MUST be lead by SID#

Example: SID#S-1-5-21-2127521184-160...

(SID string shown has been shortened)

(If any user has SID# then globally all matches must match the SID (not name) so if your intention is to apply changes to all accounts that match Domain\User

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then do not specify SID# as one of the users.)

GUI: Is for standard rights and can be:

Permissions...

F Full control

M Modify

X read and eXecute

L List folder contents

R Read

W Write

Note: If a ; is present, this will be considered a Perm;Spec parameter pair.

Perm: Is for "Files Only" and can be:

Permissions...

F Full control

M Modify

X read and eXecute

R Read

W Write

Advanced...

D Take Ownership

C Change Permissions

B Read Permissions

A Delete

9 Write Attributes

8 Read Attributes

7 Delete Subfolders and Files

6 Traverse Folder / Execute File

5 Write Extended Attributes

4 Read Extended Attributes

3 Create Folders / Append Data

2 Create Files / Write Data

1 List Folder / Read Data

Spec is for "Folder and Subfolders only" and has the same choices as Perm.

/R user Revoke specified user's access rights.

(Will remove any Allowed or Denied ACL's for user.)

/P user:GUI Replace security permissions similar to standard choices.

/P user:perm;spec Replace specified user's access rights.

For access right specification see /G option.

(/P behaves like /G if there are no rights set for user.)

/D user:GUI Deny security permissions similar to standard choices.

/D user:perm;spec Deny specified user access rights.

For access right specification see /G option.

(/D adds to existing rights for user.)

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`/O` user Change the Ownership to this user or group.

`/I` switch Inheritance flag. If omitted, the default is to not touch Inherited ACL's. Switch can be:

`ENABLE` – This will turn on the Inheritance flag if it is not on already.

`COPY` – This will turn off the Inheritance flag and copy the Inherited ACL's into Effective ACL's.

`REMOVE` – This will turn off the Inheritance flag and will not copy the Inherited

ACL's. This is the opposite of `ENABLE`.

If switch is not present, `/I` will be ignored and Inherited ACL's will remain untouched.

`/L` filename Filename for Logging. This can include a path name if the file is not under the current directory.

File will be appended to, or created if it does not exist. Must be Text file if it exists or error will occur.

If filename is omitted, the default name of `XCACLS` will be used.

`/Q` Turn on Quiet mode. By default, it is off.

If it is turned on, there will be no display to the screen.

`/DEBUG` Turn on Debug mode. By default, it is off.

If it is turned on, there will be more information displayed and/or logged. Information will show Sub/Function Enter and Exit as well as other important information.

`/SERVER` servername Enter a remote server to run script against.

`/USER` username Enter Username to impersonate for Remote Connections (requires `PASS` switch). Will be ignored if it is for a Local Connection.

`/PASS` password Enter Password to go with `USER` switch (requires `USER` switch).

Wildcard characters can be used to specify more than one file in a command, such as:

\* Any string of zero or more characters

? Any single character

You can specify more than one user in a command.

You can combine access rights.

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Jake wrote:

dNagel wrote:

this should do it for ya...

' ----- code -----

```
Set sho = Wscript.CreateObject("Wscript.Shell")  
Set fso = wscript.CreateObject("Scripting.FileSystemObject")
```