

Forum:[Hack Forums](#)

Thread: [ICACLS to change permission to a folder and its contents ?](#)

Hackoo - April 14, 2017, 6:00 am

Hi all ?

I made this piece of code to change permission to a folder and its contents (subfolders and files) with the command ICACLS

My issue is :

By clicking on properties of this folder > security I can always manually modify the access rights of this folder.

Is there a script to prevent this ?

ChangePermission.bat

ChangePermission.bat ([Click to View](#))Code @echo off

Title Example of using the ICACLS command by Hackoo 2017

Mode con cols=70 lines=10 & color 0E

set "folder=%userprofile%\Desktop\TestHackoo"

If not exist "%folder%" MD "%folder%"

:Main

Cls

echo =====

echo Menu

echo =====

echo [1] CONTROL TOTAL

echo [2] READING ONLY

echo [3] WRITING ONLY

echo -----

echo(

set /p "MyChoice=Please choose 1,2,3 : "

If "%MyChoice%" EQU "1" (

 icacls "%folder%" /grant:r "%username%:(OI)(CI)F">nul 2>&1

 ICACLS "%folder%" /inheritance:r

 If "%ErrorLevel%" EQU "0" (

 cls & echo(& color 0A

 echo "%folder%" HAVE A CONTROL TOTAL !

 Timeout /T 1 /nobreak>nul

 Explorer %folder% & Exit

) else (

 cls & echo(& color 0

 echo Command Failure !

)

)

If "%MyChoice%" EQU "2" (

 icacls "%folder%" /grant:r "%username%:(OI)(CI)R">nul 2>&1

 ICACLS "%folder%" /inheritance:r

 If "%ErrorLevel%" EQU "0" (

```

        cls & echo( & color 0C
        echo "%folder%" IS READING ONLY !
        Timeout /T 1 /nobreak>nul
        Explorer %folder% & Exit
    ) else (
        cls & echo( & color 0C
        echo Command Failure !
    )
)

If "%MyChoice%" EQU "3" (
    icacls "%folder%" /grant:r "%username%:(OI)(CI)W">nul 2>&1
    ICACLS "%folder%" /inheritance:r
    If "%ErrorLevel%" EQU "0" (
        cls & echo( & color 0C
        echo "%folder%" IS WRITING ONLY !
        Timeout /T 1 /nobreak>nul
        Explorer %folder% & Exit
    ) else (
        cls & echo( & color 0C
        echo Command Failure !
    )
)
)

```

Phlox - April 14, 2017, 7:02 am

I think you are asking to remove security tab i think you can do this with a group policy.

Hackoo - April 14, 2017, 7:30 am

(Apr 14, 2017 07:02 AM) Wrote: [\[CITE\]](#) I think you are asking to remove security tab i think you can do this with a group policy. Thank you for your answer Phlox, but, how to remove the security tab with a batch script ?

EDIT :

I found a [hint here](#)

To Disable Security tab:

Code REG add HKCU\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer /v
Nosecuritytab /t REG_DWORD /d 1 /f

To Enable Security tab:

Code REG add HKCU\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer /v
Nosecuritytab /t REG_DWORD /d 0 /f

Here is the new script :

ChangePermission.bat

ChangePermission.bat ([Click to View](#)) Code @echo off

Title Example of using the ICACLS command by Hackoo 2017

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:Main

Cls

echo =====

```

echo          Menu
echo =====
echo  [1] CONTROL TOTAL
echo  [2] READING ONLY
echo  [3] WRITING ONLY
echo -----
echo(
set /p "MyChoice=Please choose 1,2,3 : "

If "%MyChoice%" EQU "1" (
    icacls "%folder%" /grant:r "%username%:(OI)(CI)F">nul 2>&1
    icacls "%folder%" /inheritance:r
    Call :Enable_Security_tab
        If "%ErrorLevel%" EQU "0" (
            cls & echo( & color 0A
            echo "%folder%" HAVE A CONTROL TOTAL !
            Timeout /T 1 /nobreak>nul
            Explorer %folder% & Exit
        ) else (
            cls & echo( & color 0
            echo Command Failure !
        )
    )
)

If "%MyChoice%" EQU "2" (
    icacls "%folder%" /grant:r "%username%:(OI)(CI)R">nul 2>&1
    icacls "%folder%" /inheritance:r
    Call :Disable_Security_tab
        If "%ErrorLevel%" EQU "0" (
            cls & echo( & color 0C
            echo "%folder%" IS READING ONLY !
            Timeout /T 1 /nobreak>nul
            Explorer %folder% & Exit
        ) else (
            cls & echo( & color 0C
            echo Command Failure !
        )
    )
)

If "%MyChoice%" EQU "3" (
    icacls "%folder%" /grant:r "%username%:(OI)(CI)W">nul 2>&1
    icacls "%folder%" /inheritance:r
    Call :Disable_Security_tab
        If "%ErrorLevel%" EQU "0" (
            cls & echo( & color 0C
            echo "%folder%" IS WRITING ONLY !
            Timeout /T 1 /nobreak>nul
            Explorer %folder% & Exit
        ) else (
            cls & echo( & color 0C
            echo Command Failure !
        )
    )
)

```

```
..*****
..
*****
:Enable_Security_tab
REG add HKCU\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer /v Nosecuritytab /t
REG_DWORD /d 0 /f>nul 2>&1
exit /b
```

```
..*****
..
*****
:Disable_Security_tab
REG add HKCU\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer /v Nosecuritytab /t
REG_DWORD /d 1 /f>nul 2>&1
exit /b
```

```
..*****
..
*****
```

?CARUs L?VE?™ - April 15, 2017, 12:49 pm
Hackoo!!! !ERRORLEVEL! needs to be expanded inside of ()

:)

jyuht - April 20, 2017, 2:22 am
Why are you worried about the security tab?

Beigevenus - April 21, 2017, 4:02 pm
(Apr 20, 2017 02:22 AM)jyuht Wrote: [CITE](#) Why are you worried about the security tab?
If he made a Batch script to change the permissions, he probably doesn't want a user to be able to
change them by other means than the Batch file!