# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

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**Procedure:** Resetting NTFS files security and permission (Windows 7)

**Source:** [**LINK**](http://lallousx86.wordpress.com/2009/06/14/resetting-ntfs-files-security-and-permission-in-windows-7/)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2013/resetting-ntfs-files-security-and-permission-windows-7/)

**Created by:** HeelpBook Staff

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# [**Resetting NTFS files security and permission (Windows 7)**](http://heelpbook.altervista.org/2013/resetting-ntfs-files-security-and-permission-windows-7/)

**SCENARIO**

*I was running****Vista****with two****NTFS****partitions (****C:****and****D:****), then formatted****C:****partition and installed****Windows 7 RC****.*

*The second partition (****D:****) had some files security set on files and folders.*

*After****Windows 7****was installed, some files on drive****D:****were not accessible anymore and I was getting “****Access Denied****”.*

*I tried to****right-click****/****properties****on the folders that were not accessible and changed their owner and changed permissions but still some folders were still inaccessible not matter what I did.*

**SOLUTION**

The tool “**cacls**” allows to display or change **ACLs** (access control lists) and can help to reset **ACLs**. In **Windows 7** it is called “**icalcs**”. To reset files permissions:

* Run “**cmd**” as **Administrator**;
* Go to the drive or folder in question, for example:

CD /D D:

* To reset all the files permissions, type:

icacls \* /T /Q /C /RESET

And that’s it!

After that, the files permissions are turned back on default and I could access them back again. **cacls** is a handy tool to change permissions of files en masse.