

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 "**icacls**". 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.