

# file permission when harddisk connected to another computer

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Hy there!

I have a question : is there a way that my file permissions are kept when the harddisk is plugged to another computer? Can I secure my harddisk offline, from being browsed or write on it?

Here is the scenario: I have an XPE image, with a custom shell, that runs a certain program, that can't be run without the shell program, because it is archived, so the shell extracts it in an ramdisk. I put permissions on shell, programs and stuff, and even on hard drive. But the problem is that if I plug it to another computer, I can set the administrators group to be the owner, which gives me the possibility to view what I have on my harddisk, excepting the folders where only the user and system have permissions. But of course I can't do that for Windows folder. The problem is that because I cannot deny access to Windows folder, the shell can be replaced in registry so that for example explorer to start, which can give the opportunity to make changes in my folders.

How this owner thing affects folders? Because when I set administrators group to be the owner on all harddisk, this being the only option for others to view my harddisk offline, that persson can modify the registry.

where are the permissions settings kept? Is there a way that I can verify if a partition/folder/file permissions where modified? For exemple, to test in my shell if they where modified, and if they were, I will not start the other program, because there are chances that it is being hacked.

I hope you understand what I'm talking about here, and I hope that someone has a solution.

Thanks !

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