

RE: Remote Access

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http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2006-12/msg00047.html

- *From:* seree <seree@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
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Hi again, here is another article you may find useful:

<http://www.microsoft.com/windowsxp/using/networking/security/permissions.msp>

Hope this helps,

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Seree

Small disclaimer: My posts are directed primarily towards home and small office networks as I am not an IT expert. However I am learning fast and quickly gaining knowledge, ;-)

"seree" wrote:

Good morning Mike, I need some clarification on the OSs you are using on your workgroup. Are you using Home, Pro, or Media or a mixture of some of these? How the permissions apply by default is determined by which version(s) you are using, and in particular which your son is using. For example: If you son is using Home, then Simple File Sharing is the only choice on how files are shared on his computer and how he connects to other shares. Now, I am not sure how it works if there is a mixture of OS(s) on a workgroup network. As I wrote on my posts I am not yet an expert, but learning rapidly. I think if there is a Home OS on a Workgroup, that Simple File Sharing has to be used as this is the only File Sharing Home can do, NTFS permissions are disabled by default. You could, conceivably, attain NTFS File Permissions on a Home OS, by going into Safe Mode and then the Security Tab is available in the Properties of each folder and file. In Pro and Media the Security Tab is displayed when Simple File Sharing is disabled. As you are not on a Domain, then Simple File Sharing has to be manually disabled, by going into the Folder Options and deselecting the box in front of "Use Simple File Sharing—Recommened". This uncovers all of the NTFS Permissions and changes the face of shares and resources on stand alone workstations.

Here are a couple of great articles on NTFS Permissions:

<http://www.microsoft.com/kb/308418>

RE: Remote Access

<http://www.microsoft.com/kb/308419>

If an individual in just discovering these settings for the first time, it is confusing and can be unsettling. Plus, you have to be careful not to lock yourself out of your own files. However, the NTFS Permissions is a very granular method of controlling who can access shares, and how they can access shares. As your son does not have identical accounts on each computer on the network, it sounds like Simple File Sharing is enabled, and he is accessing the shares authenticated by the Guest Account. With Simple File Sharing identical accounts is not needed to access shares across a network, and anyone can access them via authentication via Guest, but are limited to the privileges the Guest Account provides, which are the most restricted. He may be able to access the shares, but won't be able to do more than have Read Access. At least that is what I think is true. If he has the ability to actually modify these shares, then something is going on I am not aware of. The single best method of checking what File Sharing system you have now is to go into any Windows Explorer window, to Tools, then select Folder Options; or go into Control panel-Folder Options. On the dialog box which appears select the View Tab and then scroll to the bottom of the settings there and see if Simple File Sharing is enabled. If there is a check mark in the box in front of it, then it is enabled. You can disable it by taking out the check mark, but only if he is not using Windows Home Edition. I am not sure how a mixed network of different OSs works with NTFS, but it seems logical that if one networked computer has Simple File Sharing, then all will have to use it as well. At least as far as shares on the network are concerned. He would HAVE to authenticate via the Guest Account, and as Simple File Sharing HAS to use the Guest Account, then the Guest Account has to be enabled. You could conceivably disconnect your son's computer from the network and hook up a printer to his machine, if the other computers have sensitive material you don't want him viewing. That is an option for you to consider. I will look for some KB articles or other information at Microsoft concerning a mixed network if you want me too. I am now curious too, and perhaps I will post a question regarding this issue. Good luck and let me know how things work out, at the least let me know if Simple File Sharing is enabled and which OSs you are using in your Workgroup. Have a nice day,

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Seree

Small disclaimer: My posts are primarily directed towards home and small office users, as I am not yet an IT Professional, but learning fast. ;-)

"mchjr01" wrote:

Seree,

Thanks for your reply.

I tried logging in under my son's user id and I was able to access the other

RE: Remote Access

hard drives on the other workstations. I did not established his id on the other worksttions though. My suspicion is maybe because I have my file and printer sharing enabled that is why under his id they could be accessed.

Your thoughts please.

Mike

"seree" wrote:

For users of networked "workgroup" to access anything on the network, each account has to be added to each networked computer with the same identical account name and password. With this setup the user can gain access to shares and is authenticated with s/he user account and the privileges attached to it. If a user's account is not set up identicall on each networked computer, then s/he is authenticated with the Guest account, with all the limitations of the Guest Account. However, if the guest account is not enabled, and to do so and have the network work, then Simple File Sharing has to be disabled, and NTFS file permissions enabled. If you have Windows Home on the network, then by default Simple File Sharing has to be enabled in order to gain network access and all users are authenticated as the Guest Account with its limitations. However, as the Simple File Sharing uses the Guest Account for authentication purposes, everything on the Netowrk is accessable and the Guest Account is considered the Creator Owner, and as the Creator Owner has full access to all folders and files which are shared. If you have Professional or Media Edition OSs, then you can disable both Simple File Sharing, and the Guest Account, not duplicate your son's account on any other computer and he will not be able to access the network. That would shut him out of any computer except his own.

Now, if you are using Media Edition or Professional in your son's computer,

RE: Remote Access

there are other things you can do to restrict his use of his own computer. As he is your son you are the legitimate owner and have the right to configure it anyway you choose. You can use Group Policy to set over 1400 limitations which will provide great limitations, from not allowing downloads, to inability to change settings you make in Internet Explorer, or the desktop, or any area you feel needs restricting. If he or he and other children are the sole users, this is a great way to ensure safety. When Vista is released these types of settings can be applied to different groups on the same machine. Until then, the settings now affect every user account on the machine, but not every machine on the network.

I hope this helps you in your quest to restrict your sons use, have a great day,

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Seree

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"mchjr01" wrote:

I have a home network and I access my desktop remotely via remote access (broadband has static ip port forwarded to my desktop).

I gave my son a user id with limited access – now how do I further restrict his access to only the desktop and will not have access to other drives on other workstations on the network.

Your help will be greatly appreciated.

Mike

RE: Remote Access