

# Changing default Security on Home Directories

**Source:**

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.group\\_policy/2005-03/0020.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.group_policy/2005-03/0020.html)

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I am trying to integrate some macs into our windows 2003 server environment. The problem I have is with the security on users home directories. I work in a school, so the group "teachers" is for teachers and the group "students" is for students.

The way I currently have it set up is as follows:

I have a share set up on the server for students called "StudentDirectory" and the Active Directory template for making new students puts their home directories in that share. The way security is set up on this share is that Administrators and the Teachers group can administer all folders underneath it using inheritance, which works awesome in a straight windows environment. The students group doesnt have read access on the share itself, just on their own directories created underneath it.

Now the problem. The way the macs seem to work is that when they authenticate into active directory, they mount shares. As I have it only the parent folder "StudentDirectory" is shared, and if you log into a student account on the macs you cant mount your home directory unless you have read access to the share. I cant give them read access to the share as it stands, because then they would be able to read into all the other students home diretdories because of inheritance.

I am wondering if their is a way in AD to set up thorough policy or something the default set of permissions and to also disable inheritance on a users home directory when created. This would allow me to give the students group read access to the "StudentDirecory" share without being able to browse into other students home folders

If I am using really bad grammar, I'm sorry. I am trying my best to explain the problem I am having so that you guys will understand.

Thanks