

NETWORK RIGHTS WE WANT TO SEE

The network rights allowed by most operating systems are pretty boring. Here are a few rights I wish would be allowed:

- **Cheat:** Provides a special option that enables you to see what cards the other players are holding when you're playing Hearts.
- **Spy:** Eavesdrops on other users' Internet sessions so you can find out what websites they're viewing.
- **Grumble:** Automatically sends email messages to other users that explain how busy, tired, or upset you are.
- **Set pay:** Grants you special access to the payroll system so that you can give yourself a pay raise.
- **Sue:** In America, everyone has the right to sue. So this right should be granted automatically to all users.
- **Fire:** Wouldn't it be great if the network could grant you the right to play Donald Trump and fire your annoying co-workers?

Each network operating system manages permissions in a different way. Whatever the details, the effect is that you can give permission to each user to access certain files, folders, or drives in certain ways. For example, you might grant a user full access to some files but grant read-only access to other files.



TIP



TECHNICAL
STUFF

Any permissions you specify for a folder apply automatically to any of that folder's subfolders, unless you explicitly specify different permissions for the subfolder.

You can use Windows permissions only for files or folders that are created on drives formatted as NTFS or ReFS volumes. If you insist on using FAT or FAT32 for your Windows shared drives, you can't protect individual files or folders on the drives. This is one of the main reasons for using NTFS for your Windows servers.

Group therapy

A *group account* is an account that doesn't represent an individual user. Instead, it represents a group of users who use the network in a similar way. Instead of granting access rights to each of these users individually, you can grant the rights to the group and then assign individual users to the group. When you assign a user to a group, that user inherits the rights specified for the group.