
Subject: Re: Synchronising Unix and NT IDL's
Posted by [edors](#) on Fri, 06 Nov 1998 08:00:00 GMT
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Phil,

The problem your system administrator is talking about has to do with the fact that nfsd tries to map the user id number (UID) and group id number (GID) specified by the mounting computer to the same UID and GID on the mounted machine. This can be a problem if your export list includes permissions for DOS machines because there is no security system set up to prevent a person on a DOS machine from saying he is root (uid 0, gid 0) even though that person is not authorized to do so.

Some Unix systems have the ability to "root_squash", that is, change the UID and GID of the user mounting a disk to another UID and GID, say the UID for an anonymous user. If your system administrator exports the disk in this manner, dos machines will no longer be able to become root when they mount the exported file system. And both of you can be happy.

Hope this helps,

Eric

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