

Samba

Version 0.31d

Edition 1

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1. Samba

Basically, Samba is a unix program which allows Windows machines to access files on a unix machine. Europa now has samba installed, and the registry hack has been applied to the machines in EN211b, so it is possible to access your europa accounts from the so called 'Network Neighborhood'.

This can be done in a number of ways. The point and click way is to go to the network neighborhood and click on europa. This will prompt you for a password. Enter your tpXXXXXX account and password. You will then see your home directory there.

You can also do it the command line way. Go to Start -> run and type in "\\europa". This will do the same.

Once you have the window open, you can drag and drop as you please. Remember that you have a quota on europa, and if it fills, you will not get messages saying "Quota full", you will just get write errors (and your mail will bounce).

If you get "access denied" errors, check that you have the appropriate access to the file (unix file permissions).

Samba does not add any security over the unix file system security. Make sure that the permissions are set the way you want them. The default umask used by samba may not be the way you like it, so after you add any files, telnet to europa and check the file permissions.

Note to web people:

NT does not allow you to supply a different password for each share. If you want to use the teamb share, do not authenticate as yourself, but as teamb. If you already have connected as somebody else, you can try your luck with "disconnect network drive" or "net use", but the easiest way is to log out and back in. This will no longer be a problem when we all get Linux on our desktops*.

*This is the authors own opinion and does not necessarily reflect the policies of the School of IT.