

eCS Networking

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eCS Networking

Networking Basics

Terms

Requester

Peer

Client

Server

SMB (Server Message Block)

CIFS (Common Internet File System)

Samba



eCS Networking

Networking Uses

Sharing

Files

Printers

Clients

Linux

MAC

eCS and OS/2

NAS



eCS Networking

Networking Uses

Servers

Windows

Linux

MAC

eCS and OS/2

NAS



eCS Networking

Client Options

eVFS

Ships with eCS

Based upon SMB plugin for Net Drive

Net Drive

Blueprint Software (\$29)

Variety of plugins

SMB plugin

ISO plugin



eCS Networking

Why Samba?

Issues

Peer limitations

Peer requires a drive letter for each share

Peer does not always play well with others

Samba issues

Name resolution



eCS Networking

Migration to Samba

Install standard networking

TCPBEUI (NETBEUI)

Peer

Define local shares

Backup

\IBMCOM\PROTOCOL.INI

\IBMLAN\IBMLAN.INI

\CONFIG.SYS



eCS Networking

Migration to Samba

Download Samba from
<http://svn.netlabs.org/samba> and don't
forget Herwig Bauernfeind's updates

Client

Server

Install

Herwig's WarpIN works quite well



eCS Networking

Migration to Samba

Remove TCPBEUI (NETBEUI)

Use MPTS to remove TCPBEUI (NETBEUI)

Edit CONFIG.SYS

Remove all references to \IBMLAN in path statements (LIBPATH and PATH)

Remove all statements that reference \IBMLAN (SET, IFS, RUN, CALL, etc)

Add/replace SET USER= to SET USER=root

Reboot



eCS Networking

Migration to Samba

Install Samba server

Run `sscc /install` from \SAMBA directory

Peer shares will be migrated

