smbclient SMB share client

CONCEPTS

Remote commands act on the share; lcd and ! act on your local machine. Quote paths with spaces.

smbclient -L find shares
↓ pick share
//host/share authenticate
↓ smb: \>
Prompt ls, get, put

mget and mput ask per file and skip subdirectories until you toggle prompt and recurse.

CONNECT

smbclient -L *<host>*
List shares on a server

smbclient -L *<host>* **-N**
List shares anonymously

smbclient //*<host>***/***<share>*
Open a share interactively

smbclient //*<host>***/***<share>* **-U** *<user>*
Connect as a user

smbclient //*<host>***/***<share>* **-U** *<domain>******<user>*
Connect as a domain user

smbclient //*<host>***/***<share>* **-N**
Connect without a password

smbclient //*<host>***/***<share>* **-A** *<file>*
Read credentials from a file

smbclient //*<host>***/***<share>* **-I** *<ip>*
Connect by IP address

NAVIGATE

ls [*<mask>***]**
List remote files

cd *<dir>*
Change remote directory

lcd *<dir>*
Change local directory

! *<command>*
Run a local shell command

help [*<command>***]**
Show command help

NAVIGATE (cont.)

exit
End the session

TRANSFER

get *<remote>* **[***<local>***]**
Download a file

put *<local>* **[***<remote>***]**
Upload a file

mget *<mask>*
Download matching files

mput *<mask>*
Upload matching files

prompt
Toggle per-file confirmation

recurse
Toggle recursion into subdirectories

MANAGE FILES

mkdir *<dir>*
Create a remote directory

rmdir *<dir>*
Remove a remote directory

del *<mask>*
Delete files

rename *<old>* *<new>*
Rename or move a file

SCRIPTING

smbclient //*<host>***/***<share>* **-c "***<cmds>***"**
Run commands, then exit

TAR BACKUP

smbclient //*<host>***/***<share>* **-Tc** *<file>***.tar**
Back up the share to a tar

smbclient //*<host>***/***<share>* **-Tx** *<file>***.tar**
Restore a tar to the share

HELP

smbclient --help
Option summary