# 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