



[Translation\(s\)](#): none

## SAMBA Client Setup

Should work out of the box if you install [DebianPkg: cifs-utils](#):

- The smb:// protocol in Firefox/Iceweasel: try smb://<computer-name>/
- smbclient -L <computer-name> (requires [DebianPkg: smbclient](#) package)
- Using the Gnome file browser to browse Samba hosts and shares

*Mounting* samba shares for easy access by programs does not work out of the box because NetBIOS name resolution isn't set up correctly. However, if you figure out the IP address of a server you'd like to connect to (while you have a page accessing smb://<name> open in firefox, do 'netstat' from a command prompt and look for IP addresses using the "netbios-ssn" service), the following will work:

Add the following line to `/etc/fstab`:

```
//<IPAddress>/<share name> /mnt/smb cifs password=
```

Here we're using the mountpoint `/mnt/smb` (which you must create) and assuming the share has no password.

If the share does have a password, try an options list like the following:

```
credentials=/usr/local/etc/whisper.credentials
```

The file `/usr/local/etc/whisper.credentials` should contain the following:

```
username=<DomainName>/<username>
password=<password>
```

with NO PADDING! Note, unlike smbfs, <DomainName>/ is required.  
(Use the workgroup or machine name if there is no domain.)

To makes files/dirs appear with sensible permissions, try adding the following to the options list:

```
file_mode=0664,dir_mode=0775,gid=adm
```

[ToDo](#): Set up netbios name resolution; document smbnetfs configuration.

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