

Mount CIFS/SMB-Share static on Linux

This quick guide shows how to mount a CIFS/SMB-Share across over reboots on Debian-based installations.

1. Install the package `cifs-utils`:

```
sudo apt install cifs-utils
```

2. Append this to your `/etc/fstab` file:

```
//<path-to-share> <path-to-mountpoint> cifs  
credentials=/root/smbcredentials,uid=1000 0 0
```

3. Store your login credentials under `/root/smbcredentials`, therefore create this file and insert this:

```
domain=<domain>  
username=<username>  
password=<password>
```

If not using domain authentication just remove the `domain` line. `domain` should be the *NetBIOS*-Name of your domain. Password and username must be without ' at beginning and end.

4. Mount your share manually or reboot your system:

```
sudo mount -a
```

Now your share will be mounted across reboots!

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Permanent link:

<http://fixes.brecht-schule.hamburg/linux/linux-tutorials/mount-cifs-share-static>

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