

# Mount SMB Share in fstab

## Ubuntu

### Username/Password in connect string

- Edit /etc/fstab:

```
vi /etc/fstab
```

- Enter the following:

```
#theShare
//theServer/theShare /mnt/theMount cifs
vers=3.0,username=theUsername,password=thePassword,uid=1000,gid=104,icharset=utf8,file_mode=0777,
dir_mode=0777,nounix 0 0
```

### Username/Password in credentials file

- Create a credentials file to a directory of your choice:

```
vi /home/username/.smbcredentials
```

- Enter the following entries and adjust the username, password and/or domain to your environment:

```
#username=MyUsername
#password=MyPassword

# OR:
username=MyUsername
password=MyPassword
domain=MYDOMAIN
```

- Save and set the permissions to the .smbcredentials file to 660:

```
chmod 660 /home/username/.smbcredentials
```

- Edit /etc/fstab:

```
vi /etc/fstab
```

- Enter the following:

```
#theShare  
//theServer/theShare /mnt/theMount cifs  
vers=3.0,credentials=/home/username/.smbcredentials,uid=1000,gid=104,ioccharset=utf8,file_mode=0777,dir_  
mode=0777,nounix 0 0
```

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