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## Ubuntu Linux Quick Tip - Mount a Samba (Windows) file share to a folder

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To mount a Samba (*Windows*) file share to a folder in **Ubuntu Linux**, you need to have **Samba Filesystem Support** installed. The easiest way to do this is through **apt-get** on the command line:

```
sudo apt-get install smbfs
```

After the installation has finished, create a directory that the Samba share will be mounted to (e.g. '**windows\_share**' in the '**/media**' directory):

```
sudo mkdir /media/windows_share
```

Finally, use the **mount** command to mount the remote shared folder to your newly created directory (change the IP address, paths, username and password in the example below as needed):

```
sudo mount -t smbfs //10.0.0.100/shared_folder/  
/media/windows_share -o username=Guest,password=
```

To unmount the Samba share, use the **umount** command (*change the path in the example below as needed*):

```
sudo umount /media/windows_share
```

To automatically mount the Samba share when you boot up your computer, you'll need to edit your **/etc/fstab** file as detailed on [this page on the Ubuntu Forums](#).

For more detailed usage information on the **mount** and **umount** commands as well as **fstab**, see their **man** pages:

```
man mount  
man umount  
man fstab
```

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1. Dave [Reply 16 Mar 2010 at 14:34](#)

Technically shouldn't this be mounted under /mnt? /media is for removable media such as USB or CDROM whereas /mnt is for network file systems.

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2. [Auto-Mount Network Share on Ubuntu | Ryan Rampersad](#) - 19 Aug 2010

[...] had a great deal of help in writing this, especially from Geekology, the Ubuntu forums, Linux Questions and of course Tux [...]

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This post was written by [Willem](#) who has written 243 posts on [Geekology](#).

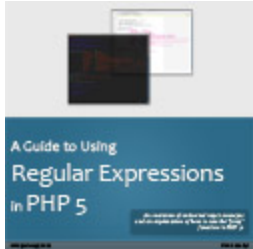
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