

# How to add or delete a samba user under Linux?

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To add a new user to access a samba share you need to first create a server user account using “**useradd**” command and then use the same account to add the samba user. Follow the steps givenbelow to add user zach and give him the access to a samba share.

## Adding a Linux user account

One way for a user to browse a Samba share is have a UNIX account on the Samba server. This is done via the commands ‘**useradd [username]**’ and ‘**passwd [username]**’. If you already have the user account created on the system, skip the part below and proceed to add samba user directly.

```
# useradd zach
```

Set the password for the new user created.

```
# passwd zach
```

## Adding Samba user

Once the user has a local account their corresponding Samba samba user can be added using smbpasswd **-a** command. The smbpasswd command when used with **-a** option adds the new samba user and also allows you to set the password for the new samba user. For example for the user zach, use the command below:

```
# smbpasswd -a zach
New SMB password:
Retype new SMB password:
```

The -a switch adds zach to the Samba password list.



```
# smbpasswd zach
```

New SMB password:

Retype new SMB password:

## Allowing user to access samba share

Configure the Samba share in the `/etc/samba/smb.conf` configuration file to allow the new user to browse the share:

```
# vi /etc/samba/smb.conf

[share1]

    comment = A Shared Directory
    path = /var/tmp/sharedir
    valid users = anthony zach
    public = no
    writable = yes
```

Use testparm to show your updated share. Reload the `smb.conf` configuration file with below command.

```
# passwd zach
```

For RHEL/CentOS 6

```
# service smb reload
```

For RHEL/CentOS 7

```
# systemctl reload smb
```

## Deleting the Samba user

In order to delete the samba user, use the steps below. make sure you delete the corresponding UNIX user from the server as well if required.



```
# smbpasswd -x zach  
  
delete unix user(zach) by userdel
```

2. You can now delete the UNIX OS user zach along with all the files associated with the user like home directory, using the ‘**userdel -r**’ command.

```
# userdel -r zach
```

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