## **Table of Contents**

SMB/SAMBA	. 1
Windows	. 1
File Explorer	. 1
Disconnect Network Drive	. 1
Command Line	. 2
Mount as Network Drive	. 2
Mount under UNC Path	. 2
Linux	. 2
fstab	. 2
Protecting the Username & Password	. 2

# SMB/SAMBA

### Windows

First you will need to get your storage address and credentials from your account in our members area. Then you have many options of accessing your storage over SMB.

For the following examples we will assume the following:

- Storage Address: mystorage.cs.esgr.in
- Username: user1234
- Password: WMacuuvnnxaKuiwBTrn2

### **File Explorer**

- Open an instance of File Explorer from your desktop or start menu
- Click on the Computer Tab to make it active
- Click on Map Network Drive
- Select the Drive Letter you would like to use
- in Folder type:
- \\mystorage.cs.esgr.in\backup
- If you want the drive to reconnect everytime you restart Windows Select Reconnect at sign-in
- Click on Connect using different credentials
- Click on Finish

Windows will ask you for your credentials (Username and Password) and after you enter them correctly it will open your cloud storage in File Explorer.

ive: Q	e letter for the connect	ion and the folde	r that you want to	connect to:
ive: Q				
		~		
ider:	mystorage.cs.esgr.inl/b	sckup	~ Brows	e
Exc	imple: \\server\share		_	_
	Reconnect at sign-in			
	Connect using differen	t credentials		
So	nnect to a Web site that	t you can use to s	tore your docume	nts and pictures.

#### **Disconnect Network Drive**

In order to disconnect your network drive:

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- Open a File Explorer
- Find the Network Drive in the list and right click on it
- Click on **Disconnect**

#### ×

### **Command Line**

In a console that has administrative permissions:

#### **Mount as Network Drive**

net use q: \\mystorage.cs.esgr.in\backup

This will mount the cloud storage on Drive Letter Q:

#### Mount under UNC Path

mklink /D C:\%userprofile%\MyStorageFolder \\mystorage.cs.esgr.in\backup

This will mount the cloud storage in a folder called *MyStorageFolder* inside your user profile.

### Linux

#### fstab

Add an entry in your fstab like this:

```
//mystorage.cs.esgr.in/backup /home/user/mystorage cifs
user=user1234,pass=WMacuuvnnxaKuiwBTrn2,iocharset=utf8 0 0
```

#### Protecting the Username & Password

in order to avoid the leaking of username & password you can do the following:

Create the file ~/.smbcredentials:

touch ~/.smbcredentials

Add the following inside the smbcredentials file:

#### username=msusername

https://esgr.in/wiki/

password=mspassword

Change the permissions of the file to be readable only from your id:

chmod 600 ~/.smbcredentials

Change the fstab entry to be like this:

//mystorage.cs.esgr.in/backup /home/user/mystorage cifs
credentials=/home/user/.smbcredentials,iocharset=utf8 0 0

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