# Samba on a PC

Samba is the recommended method to upload and manage a large amount of files, including directories and sub-folders or very large files. Once the network drive is mounted, you can manage the files just like you would do with any other drive on the computer.



To change the host name of your network drive, go to Preferences > Network.



You can only use Samba when both your network drive and the computer are connected to the same local network. If you are not at home and would like to access your files remotely, this method does not work. As an alternative, you could mount the drive using WebDAV, although the transfer rates will be slower and there are some other limitations as well. Instead, you might want to consider using FTP or if you don't have to upload a large amount of files, simply use the web interface.



Since 2017, SMBv1 has been disabled in Windows. Unless you manually enable this service on your computer, it will not be possible to use SMB on Windows. For more information, please see https://support.microsoft.com/en-us/help/2696547/how-to-detect-enable-and-disable-s mbv1-smbv2-and-smbv3-in-windows-and

## **Setup Samba Service**

- 1. Login to your network drive as administrator.
- 2. Go to Preferences > Samba.
- 3. Make sure the Samba service is up and running.

•	Samba	
₩ Enable Samba Se Workgroup Name	ervice (Service is running) WORKGROUP	
C	Apply Refresh	

4. For the workgroup name, make sure the network drive belongs to the same workgroup as your computer. In most cases, you can set this to **WORKGROUP**.

# **Network Neighborhood**

If your computer and the network drive both belong to the same workgroup, a shortcut to the network drive appears automatically. To access it, simply double-click on the shortcut.

1. On your computer, open the file explorer and go to **Network**.



2. Select and double-click on the shortcut for your network drive.



3. When prompted for the login credentials, enter the username and password of your user account on the network drive and click **OK**. As an example, the administrator would enter **admin** for both username and password.



4. You can now access your files on the network drive.



## **File Explorer**

If you cannot find the network drive in your network neighborhood, you can access it by entering the path to the drive into the address field.

1. On your computer, open the file explorer.



 Enter two backslashes followed by either the host name (e.g. \\MYCLOUDPRO) or the IP address (e.g. \\192.168.1.30) of your network drive into the address field and then click Enter on your keyboard or click on the Go to arrow in the file explorer.



 When prompted for the login credentials, enter the username and password of your user account on the network drive and click **OK**. As an example, the administrator would enter **admin** for both username and password.



4. You can now access your files on the network drive.



If you would like to connect to the same network drive with two different accounts simultaneously, use different paths to access the drive. For one account, use the device name (e.g. \\**MYCLOUDPRO**) ) and for the other account use the IP address (e.g. \\**192.168.1.30**)

## **Map Network Drive**

To create a permanent link to your network drive that stays even after a system reboot, map the network drive to your system and enable the "reconnect at logon" option.

If you create a permanent link using the IP address, it's best to change the network settings of your network drive from "Automatic" to "Manual". This way, the IP address

() v

will always stay the same. For more details, see Preferences > Network.

1. On your computer, open the file explorer.



2. Select Map network drive.



3. If you don't see the shortcut, go to **Tools** in the menu bar and there you can select **Map network drive...**.

	File Edit View	ols Help				
Map ne	etwork drive	roperties	Uninstall or change a program	Map network driv	e » 🖛 🖛	
Discon Open S Folder (	nect network drive ync Center options	▲ Hard	Disk Drives (3) Local Disk (C:)	DATA	(D:)	
	🍓 Homegroup	- ~	26.1 GB free of 119 GB SCRATCH (E:)	218 G	8 free of 931 GB	
	🖳 Computer	A Devic	es with Removable Storage	(2)		
	🗣 Network		Floppy Disk Drive (A:)		W Drive (F:)	

4. Enter two backslashes followed by either the host name (e.g. \\MYCLOUDPRO) or the IP address (e.g. \\192.168.1.30) plus a folder (e.g. \\MYCLOUDPRO\public).

What ne	etwork folder would you like to map?
Specify th	e drive letter for the connection and the folder that you want to connect to:
Drive:	Z:
Folder:	\\MYCLOUDPRO\public
	Example: \\server\share
	Reconnect at logon
	Connect using different credentials
	Connect to a Web site that you can use to store your documents and pictures.

5. If you are not sure of the exact path, click **Browse** and select the network drive from the list of available devices.

🗣 Network	
▷ 🖳 AKITIO0	
🖻 🜉 cloud-landisk	
MYCLOUDDUO	
MYCLOUDMINI	=
MYCLOUDPRO	
admin	
I device	
I downloads	
🖳 public	

6. To create a permanent link that also stays after a system reboot, select **Reconnect at logon** and then click **Finish** to complete the setup wizard.

🌀 🤏 Map N	letwork Drive
What ne	etwork folder would you like to map?
Drive: Folder:	Z:
T Olden	Example: \\server\share
	Connect using different credentials <u>Connect to a Web site that you can use to store your documents and pictures</u> .
	Finish Cancel

7. When prompted for the login credentials, enter the username and password of your user account on the network drive and click **OK**. As an example, the administrator would enter **admin** for both username and password.

Windows Security
Enter Network Password Enter your password to connect to: MYCLOUDPRO
admin •••••• Domain: PC-WIN7 Remember my credentials
OK Cancel

8. You now have a permanent link on your computer and can access the files just like you would do with any other drive.

🚱 🔵 🗢 腫 🕨 Compu	ter • • • • • Search Computer	× P
Organize   Properti	es System properties Uninstall or change a program »	•
> 🔆 Favorites	SCRATCH (E:)	*
Libraries	<ul> <li>328 GB free of 465 GB</li> <li>Devices with Removable Storage (2)</li> </ul>	
🖻 🔣 Homegroup	Floppy Disk Drive (A:) DVD RW Drive (F:)	
Image: Computer	<ul> <li>Network Location (1)</li> </ul>	E
Þ 🗣 Network	public (\\MYCLOUDPRO) (Z:) 902 GB free of 930 GB	+
public (\\MY0 Network Drive	CLOUDPRO) (Z:) Space used: Total size: 930 GB Space free: 902 GB File system: NTFS	

If you would like to connect to the same network drive with two different accounts simultaneously, use different paths to map the drive. For one account, use the device name (e.g. \\**MYCLOUDPRO**\**admin**) ) and for the other account use the IP address (e.g. \\**192.168.1.30**\**akitio**)

## **Disconnect Network Drive**

When mapping a network drive on Windows, you cannot login with different accounts simultaneously, unless you use a different path (e.g. host name for one and IP address for the other). This behavior is by design as one server (uniquely identified by the given name) can only have one user authenticated to it at any given time. If you are already logged in as one user (e.g. admin) and would like to map the

network drive as a different user (e.g. a regular user account), please disconnect the network drive first, before you attempt to login as the new user.

Unless you have mapped the network drive using the "reconnect at logon" option, you can either **log off from Windows or restart Windows** and it will automatically remove the mapped network drive. After login, you can then connect with your new user credentials. If you prefer not to log off or restart the system, please refer to the following instructions.

#### **Disconnecting mapped network drives**

1. Go to the menu bar and select **Tools > Disconnect network drive...**.



2. Disconnect any of the currently connected folders on this network drive.

ct the network drive(s) you want to disconne	ect, then click OK.
admin (\\MYCLOUDPRO) (7:)	<u>۲</u>
1.80 TB free of 1.81 TB	

#### Reconnecting a mapped network drive

1. Go to **Start > Run...** and type **cmd** to open the command prompt.

	Type the name of a progr resource, and Windows w	am, folder, docum ill open it for you.	nent, or Internet
Open:	Cmd		-

2. Type **net use** to display the currently connected drives.

ĺ	C:\Windows\system32\cmd.exe		
	C:\Users\inXtronpet use	^	
		-	

3. If you find that your network drive still appears in that list, type **net use /delete** \\server\sharename to disconnect the drive. In this example the correct command is **net use** /delete \\MYCLOUDPRO\IPC\$.

C:\Windows\system32\cmd.exe		
C:\Users\inXtron>net use New connections will not :	be remembered.	
Status Local Re	mote No	etwork
OK \\ The command completed suc	MYCLOUDPRO\IPC\$ M cessfully.	icrosoft Windows Network
C:\Users\inXtron <mark>et use .</mark>	/delete \\MYCLOUDPRO\IPC\$	•

4. Select Map network drive.



5. Enter the new path to the folder that you would like to map and click **Finish**.

What ne	etwork folder would you like to map?
Specify th	e drive letter for the connection and the folder that you want to connect to:
Drive:	Z: •
Folder:	\\MYCLOUDPRO\akitio
	Example: \\server\share
	Reconnect at logon
	Connect using different credentials
	Connect to a Web site that you can use to store your documents and pictures.

6. When prompted for the login credentials, enter the username and password of your new user account and click **OK**.

ndows Security	×
Enter Netw Enter your pass	ork Password word to connect to: MYCLOUDPRO
	akitio •••••• Domain: PC-WIN7 Remember my credentials
	OK Cancel

#### Disconnecting non-mapped network drives

1. Go to **Start > Run** and type **cmd** to open the command prompt.

	Type the name of a resource, and Wind	a program, fold dows will open i	er, documer t for you.	nt, or Interne	t
Open:	cmd				•
	ОК	Ca	ncel	Browse	
pe <b>ne</b> l	<b>use</b> to display t	he currently	connecte	d drives.	
		-			



3. Check if your drive is on the list.

:\Users\in lew connect	nXtron≻net use tions will not b	e remembered.		
tatus	Local Rem	note	Network	
 K		YCLOUDPRO\IPC\$	Microsoft Win	dows Network

4. Type **net use /delete \\server\sharename** to disconnect the drive. In this example the correct command is **net use /delete \\MYCLOUDPRO\IPC\$**.

C:\Windows\system32\cmd.exe			
C:\Users\inXtron>net use New connections will not	be remembered.		
Status Local F	lemote	Network	
OK The command completed su	\\MYCLOUDPRO\IPC\$ ccessfully.	Microsoft Windows	Network
C:\Users\inXtron <mark>\net use</mark>	: ∕delete ∖\MYCLOUDPRO	NIPC\$	
			<b>*</b>
You will get a message sayir	ng that the drive was de	leted successfully.	

C:\Window	s\system32\cmd.exe			
C:\Users\i New connec	nXtron≻net use tions will not	be remembered.		Ô
Status	Local R	emote	Network	
OK The comman	مر d completed suc	MYCLOUDPRO\IPC\$ ccessfully.	Microsoft Windows	Network
C:\Users\i \\MYCLOUDP	nXtron\net_use RO\IPC\$ was de	/delete \\MYCLOUI leted successfully	PRONIPC\$	
C:\Users\i	nXtron>_			-

6. If you use **net use** again at this point, your drive should not be on the list anymore.



#### **Reconnecting non-mapped network drives**

Still using the command prompt, type net use /user:username \\server\sharename
password to create a new connection. In this example, the correct command is net use
/user:akitio \\MYCLOUDPRO 123456. You could also connect to a share like this net use
/user:akitio \\MYCLOUDPRO\akitio 123456

C:\Windows\system32\cmd.exe	
C:\Users\inXtron_net use /user:akitio \\MYCLOUDPRO 123456	Â
	τ.

2. You will get a message saying that the command completed successfully.

C:\Windows\system32\cmd.exe	
C:\Users\inXtron>net_use_/user:akitio_\\MYCLOUDPRO_123456 The_command_completed_successfully.	A
G: NUSEPS NINATFON/	
	-

3. Open the file explorer and access the network drive in your network neighborhood.



4. You can now access the drive as the new user, which you have defined in the previous step, without having to enter anymore login credentials.

Organize ▼ Netwo	ork  MYCLOUDPRO  ork and Sharing Center  View remote printer	<ul> <li>✓ 4→ Search MYCLOUDPRO</li> <li>s</li> </ul>
<ul> <li>☆ Favorites</li> <li>⇒ Libraries</li> <li>⊗ Homegroup</li> <li>▶ Computer</li> </ul>	<ul> <li>Unspecified (5)</li> <li>akitio Share</li> <li>public Share</li> </ul>	downloads Share usb1-p1 Share
• Network		

9

If you are unable to disconnect and login as a new user, please restart both your computer and the network drive before you try it again.

From: http://wiki.myakitio.com/ - **MyAkitio Wiki** 

Permanent link: http://wiki.myakitio.com/fm\_smb\_pc

Last update: 2018/07/19 02:57