# 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.

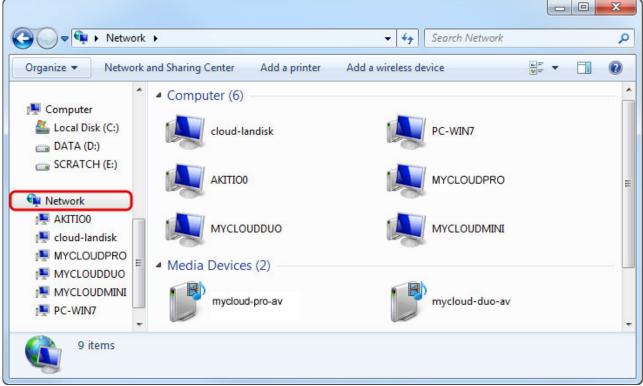
•	Samba	
Vorkgroup Name	rvice (Service is running) WORKGROUP	
C	Apply Refresh	

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**.

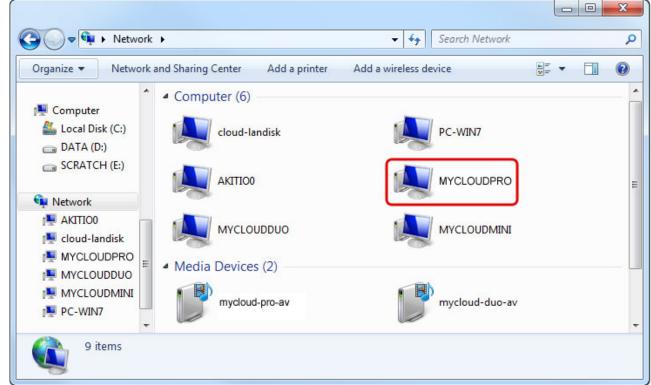
## **Network Neighborhood**

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**.



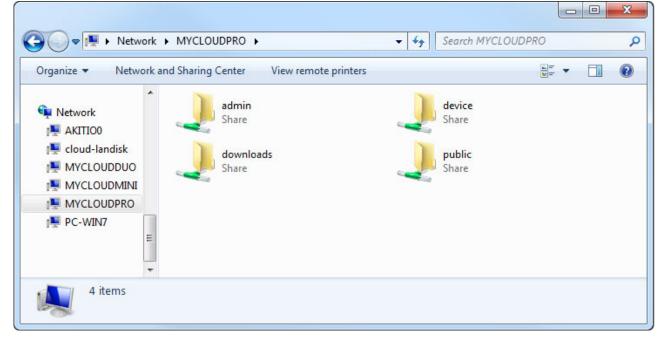
2. Select and double-click on the shortcut for your network drive.



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.



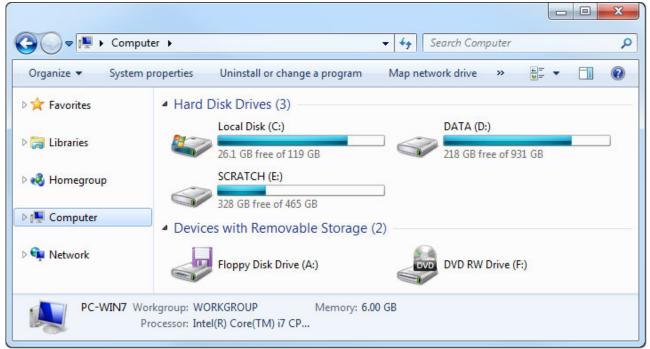
4. You can now access your files on the network drive.



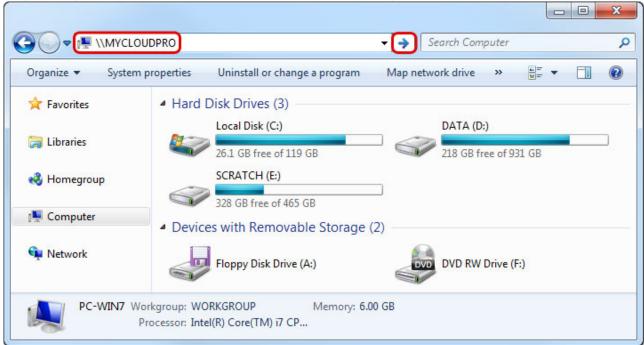
### **File Explorer**

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.



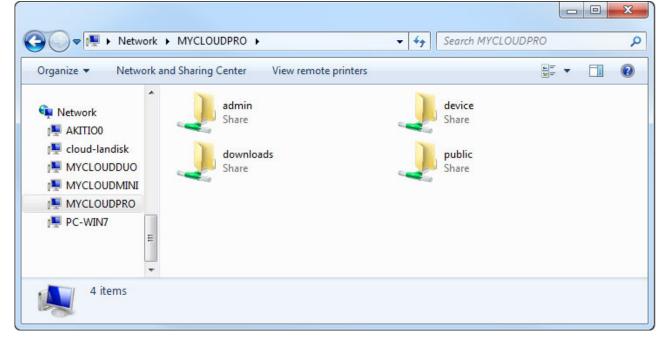
 Enter two backslashes followed by either the host name (e.g. \\MYCLOUDPRO) or the IP address (e.g. \\192.168.1.30) of your network drive into the address field and then click Enter on your keyboard or click on the Go to arrow in the file explorer.



 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.

ndows Security	x
Enter Network Password Enter your password to connect to: MYCLOUDPRO	
admin ••••••••••••••••••••••••••••••••••••	
OK Can	cel

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**

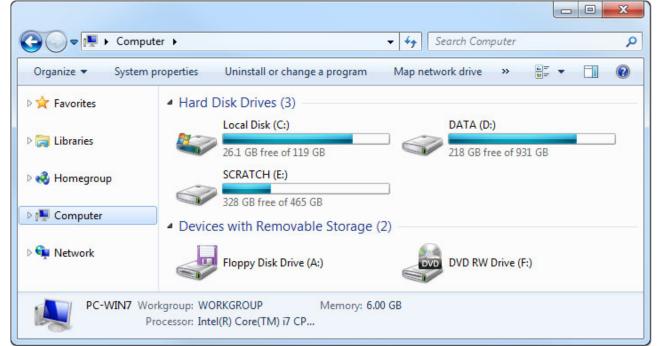
To create a permanent link to your network drive that stays even after a system reboot, map the network drive to your system and enable the "reconnect at logon" option.

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

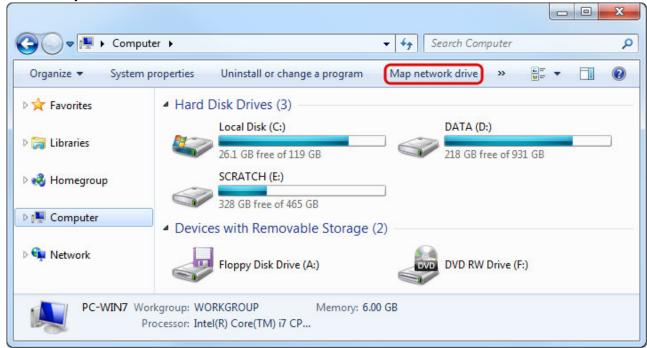
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will always stay the same. For more details, see Preferences > Network.

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...**.

		nputer 🕨		✓  Sea	rch Computer		
	<u>File Edit View</u>	ools <u>H</u> elp					
Map n	etwork drive	roperties	Uninstall or change a program	Map networ	k drive >>	<u>■</u> = ▼	
	nect network drive Sync Center	▲ Hard	Disk Drives (3)				
Folder	options	<b>N</b>	Local Disk (C:)		DATA (D:)		
	🍓 Homegroup		26.1 GB free of 119 GB SCRATCH (E:) 328 GB free of 465 GB		218 GB free of 9	31 GB	
	🖳 Computer	A Davia		(7)			
	🗣 Network		es with Removable Storage Floppy Disk Drive (A:)		OVD RW Drive (I	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	-
D 🛃 AKITIO0	
🖻 🌉 cloud-landisk	
MYCLOUDDUO	
🖻 🌉 MYCLOUDMINI	1
MYCLOUDPRO	
🖻 👱 admin	
🖻 👤 device	
Image:	
🖳 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
	etwork folder would you like to map? e drive letter for the connection and the folder that you want to connect to:
Drive: Folder:	Z:         \\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.
	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.

🕢 🗢 💌 🕨 Compu	ter > • • • Search Computer	×
Organize 🔻 Properti	es System properties Uninstall or change a program »	0
> 🔆 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:)	
👂 🖳 Computer	<ul> <li>Network Location (1)</li> </ul>	II
D 🗣 Network	public (\\MYCLOUDPRO) (Z:) 902 GB free of 930 GB	-
public (\\MY 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**

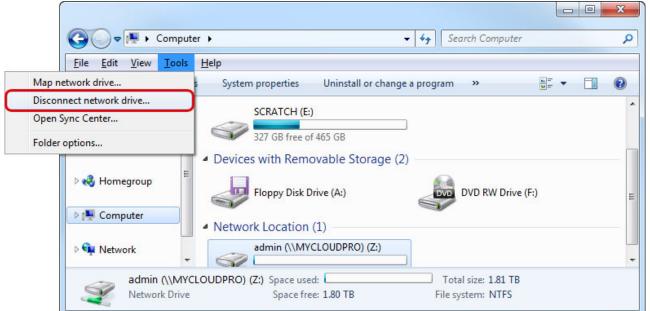
When mapping a network drive on Windows, you cannot login with different accounts simultaneously, unless you use a different path (e.g. host name for one and IP address for the other). This behavior is by design as one server (uniquely identified by the given name) can only have one user authenticated 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.

#### Reconnecting a mapped network drive

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

		program, folder, docun ows will open it for you.	
Open:	cmd		

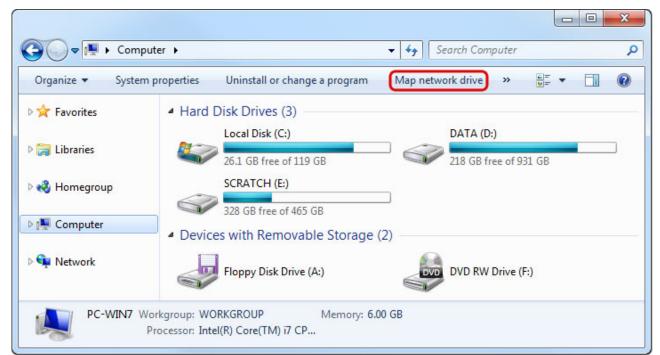
2. Type **net use** to display the currently connected drives.

C:\Windows\system32\cmd.exe	
C:\Users\inXtron net 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\cr	nd.exe		x	
C:\Users\inXtron>ne New connections wil	t use 1 not be remembered.			
Status Local	Remote	Network		
OK The command complete		Microsoft Windows Network		
C:\Users\inXtronenet use /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.

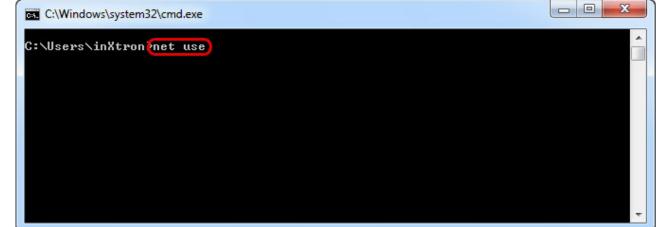
6. When prompted for the login credentials, enter the username and password of your new user account and click **OK**.

ndows Securit	
	rork Password sword 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.

			am, folder, docur ill open it for you		t
Open:	Cmd				•
	C	ок	Cancel	Browse	



3. Check if your drive is on the list.

	NO NILL NOV	be remembered.		
tatus	Local R	emote	Network	
)K Che command c		MYCLOUDPRO\IPC\$	Microsoft Window	s 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:\Users\inXtron>net use New connections will not be remembered. Status Local Remote Network 
OK \\MYCLOUDPRO\IPC\$ Microsoft Windows Network The command completed successfully.
The command completed successfully.
C:\Users\inXtron net use /delete \\MYCLOUDPRO\IPC\$
You will get a message saying that the drive was deleted successfully.

C:\Windows\system32\cmd.exe	
C:\Users\inXtron>net use New connections will not be remembered.	
Status Local Remote	Network
OK \\MYCLOUDPRO\IPC\$ The command completed successfully.	Microsoft Windows Network
C:\Users\inXtron\net_use_/delete_\\MYCLOUDPRO \\MYCLOUDPRO\IPC\$ was deleted successfully.	\IPC\$
C:\Users\inXtron>_	

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



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

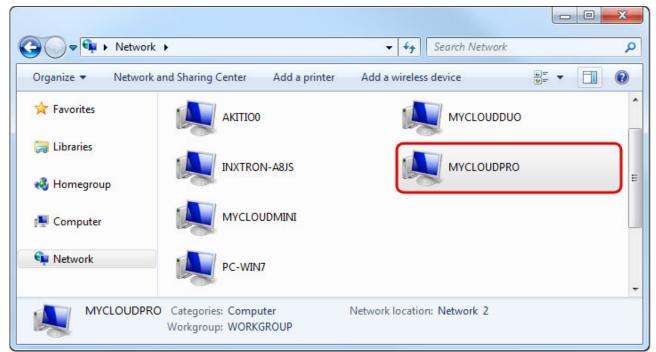
Still using the command prompt, type net use /user:username \\server\sharename
password to create a new connection. In this example, the correct command is net use
/user:akitio \\MYCLOUDPRO 123456. You could also connect to a share like this net use
/user:akitio \\MYCLOUDPRO\akitio 123456

C:\Windows\system32\cmd.exe	
C:\Users\inXtron}net use /user:akitio \\MYCLOUDPRO 123456	<u>^</u>
	*

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.	Â
C:\Users\inXtron>	
	-

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.

		mote printers	
🔆 Favorites	<ul> <li>Unspecified (5)</li> </ul>		
libraries	akitio	downloads Share	
	Share	snare	
💐 Homegroup	public	usb1-p1	
🖳 Computer	Share	Share Share	
👽 Network			

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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.

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