## WebDAV on a PC

WebDAV is used for the web interface, when uploading or downloading files through the web browser. It can also be used to mount the drive remotely, unlike Samba, which can only be used on the local network. However, the transfer rate is much slower and there are other limitations (e.g. file size) as well.

Whenever possible, we recommend using either Samba for the local network or FTP for remote access, rather than WebDAV. File transfers will be faster and more reliable.

## **Setup WebDAV Service**

The WebDAV service is enabled and running by default. There are no settings to configure on the network drive.

## **Map Network Drive**

- To map the network drive on the home network (LAN), use the local IP address (e.g. http://192.168.1.10/webdav).
- To map the network drive remotely (WAN), use the external IP address (e.g. http://121.85.21.144/webdav) or the device name (e.g. http://devicename.myakitio.com/webdav).

WebDAV requires the WebClient service. If this service is currently not running, please start the service manually. Go to Control Panel > Administrative Tools > Services, find the "WebClient" service and start it.

If you get a slow response when working with WebDAV on Windows Vista or Windows 7, use a WebDAV client instead or refer to this FAQ from Microsoft. Keep in mind that WebDAV is slower than Samba or FTP even with the change to the LAN settings.



If you have problems transferring large files and see the message **Error 0x800700DF: The file size exceeds the limit allowed and cannot be saved.**, refer to this article from the Microsoft Community. You can modify the registry ([HKLM\SYSTEM\CurrentControlSet\Services\WebClient\Parameters\FileSizeLimitInBytes ]) to solve this problem but the maximum value is FFFFFFF (4294967295), which means the largest file size you can upload is about 4GB.



1. On your computer, open the file explorer.

Organize 🔻 System	m properties Uninstall or change a program	n Map network drive » 📰 🕇
🔶 🚖 Favorites	Hard Disk Drives (3)	
	Local Disk (C:)	DATA (D:)
🦳 Libraries	26.1 GB free of 119 GB	218 GB free of 931 GB
🗟 Homegroup	SCRATCH (E:)	
	328 GB free of 465 GB	
📲 Computer	Devices with Removable Storad	ae (2)
🗣 Network		
TINCON	Floppy Disk Drive (A:)	DVD DVD RW Drive (F:)

2. Select Map network drive.

Organize 💌 Syste	m properties Uninstall or change a pro	ogram Map network drive) » 🖙 🔻 🗄	1 0
👌 🗙 Favorites	<ul> <li>Hard Disk Drives (3)</li> </ul>		
100	Local Disk (C:)	DATA (D:)	
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🛛 🔣 Homegroup	SCRATCH (E:)		
	328 GB free of 465 GB		
🖳 Computer	Devices with Removable St	orage (2)	
🖣 🗣 Network			
T	Floppy Disk Drive (A:)	DVD DVD RW Drive (F:)	

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

Com	_		✓ <sup>4</sup> → Search	Computer		_
Map network drive	ols <u>H</u> elp roperties	Uninstall or change a program	Map network d	rive »	•	
Disconnect network drive Open Sync Center	▲ Hard I	Disk Drives (3)				
Folder options		Local Disk (C:) 26.1 GB free of 119 GB		<b>TA (D:)</b> GB free of 931 GB		
輚 Homegroup	6	SCRATCH (E:)				
P Computer	A Device	es with Removable Storage	(2)			
🗣 Network		Floppy Disk Drive (A:)		D RW Drive (F:)		

 Enter http:// followed by the device name and the web portal domain (e.g. http://mycloud-pro.myakitio.com) or the IP address (e.g. http://192.168.1.10) plus the webdav folder.

	letwork Drive etwork folder would you like to map?
	e drive letter for the connection and the folder that you want to connect to:
op)	
Drive:	Z:
Folder:	http://mycloud-pro.myakitio.com/webdav - Browse
	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. 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.

What ne	etwork folder would you like to map?
Specify the	e drive letter for the connection and the folder that you want to connect to:
Drive:	Z: •
Folder:	http://mycloud-pro.myakitio.com/webdav
	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 user account on the network drive and click **OK**. As an example, the administrator would enter **admin** for both username and password.

indows Security	×
	mycloud-pro.myakitio.com mycloud-pro.myakitio.com
	admin  Remember my credentials
	OK Cancel

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



## WebDAV Client

With a 3rd party WebDAV client, it's not only easier to manage multiple accounts but in many cases, it's also faster to transfer files compared to the standard file explorer in Windows. If you already have a WebDAV client or a FTP client that also supports WebDAV, simply use your preferred program. If you are still looking for a client, you could try Cyberduck, BitKinex or CarotDAV to name a few free programs.

1. Start up your WebDAV client. In this example, we are using Cyberduck.

8 Cyberduck				Get a	donation key!	
File Edit View	Go Bookmark Window	v Help				
Open Connection	Quick Connect	• 🏠 •	Get Info Ref	resh Edit	Jpload Transfers	Disconnect
🖫 🖪 🕙 😵				Ŧ	Search	Q
Disconnected						

2. Open a new connection.



4. Enter the device name and the web portal domain (e.g. **mycloud-pro.myakitio.com**) or the IP address (e.g. **192.168.1.10**) for the server.

WebDA	V (Web-based Distributed Authoring and Versioning)
Server:	mycloud-pro.myakitio.com Port: 80
URL:	http://admin@mycloud-pro.myakitio.com:80/webdav
Username:	admin
Password:	•••••
	Anonymous Login
	<ul> <li>Anonymous Login</li> <li>Save Password</li> <li>Connect</li> <li>Cancel</li> </ul>
More 0	Save Password
<u> </u>	Save Password
<u> </u>	Save Password Connect Cancel Options ath: webdav

5. Enter the username and password of your user account on the network drive. As an example, the administrator would enter **admin** for both username and password.

WebDAV (W	/eb-based Distributed Authoring and Versioning)		
Server: my	vcloud-pro.myakitio.com Po	ort:	80
URL: <u>htt</u>	p://admin@mycloud-pro.myakitio.com:80/webdav		
Username: adı	min		
Password:	•••••		
	Anonymous Login		
	Anonymous Login		
	Save Password		
	Save Password	nnec	t Can
	Save Password	nnec	tCan
	Save Password	nnec	t Cano
More Optio	Save Password Con ons webdav	nnec	tCano
More Optio	Save Password Cor ons webdav Default	nnec	tCan

6. Enter **webdav** for the path.

WebDA	V (We	b-based	Distributed	Authoring	and Versio	oning)		•
Server:	myc	loud-pro	.myakitio.c	om		Port:	80	
URL:	http	://admin	@mycloud	l-pro.myak	itio.com:80	/webdav		4
Username:	adm	nin						
Password:	••••	•••••	•					
	🗖 A	nonymo	us Login					
	V S	ave Passv	vord					
						Conne	ct 🤇	Cancel
More O	Option	IS						
P	ath:	webdav						
Connect Mo	ode:	Default						,
		Default						

7. Double check your settings and then click **Connect**.

E nebbarre	Web-based Distributed Authoring and Ve	isioning,	2
Server: m	ycloud-pro.myakitio.com	Port:	80
URL: <u>ht</u>	ttp://admin@mycloud-pro.myakitio.com	:80/webdav	4
Username: ad	dmin		
Password:	•••••		
	Anonymous Login		
V	Save Password		
🔥 More Opti	ons	Connec	Cance
More Opti Path	r	Connec	Cance
<u> </u>	: webdav	Connec	Cance

8. You can now manage your files on the network drive through the WebDAV client.

File Edit View Go Book	mark Window Help		
Open Connection Quick Con		iet Info Refresh	ad Transfers
E 🛛 🕓 😚 🛛 🔳	► /webdav	•	Search
ilename		Size	Modified
home		0 B	1/4/2013 7:49:35 PM
public 🔋		0 B	1/4/2013 7:49:35 PM
b share		0 B	1/4/2013 7:49:35 PM
device		0 B	1/4/2013 7:49:35 PM
ownloads 🔋 🔋		0 B	1/4/2013 7:49:35 PM

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