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 🔻 Syste	m properties Uninstall or change a	program Map network d	lrive » 📓	:• 🗖	
쑦 Favorites	 Hard Disk Drives (3) 				
	Local Disk (C:)	DA	TA (D:)	_	_
Cibraries	26.1 GB free of 119 GB	218	GB free of 931 G	B	_
🍓 Homegroup	SCRATCH (E:)				
	328 GB free of 465 GB				
🜉 Computer	Devices with Removable	Storage (2)			
O					
Network	Floppy Disk Drive (A:)	DVD DVI	D RW Drive (F:)		

2. Select Map network drive.

Organize 🔻 Syster	n properties Uninstall or change a program	m 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	ge (2)
辑 Network	Floppy Disk Drive (A:)	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....

	File Edit View	ools Help				
Map n	etwork drive	roperties	Uninstall or change a program	Map network drive	>> =	
Discon Open S	nect network drive Sync Center	▲ Hard	Disk Drives (3)			
Folder	options	_ 😂	26.1 GB free of 119 GB		free of 931 GB	
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	📬 Network	U	Floppy Disk Drive (A:)		N 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.

) 🤏 Map N	letwork Drive
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 🗸 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.
	Finish Cancel

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	×
Connect to Connecting to	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	n key! (
File Edit View	Go Bookmark Window	v Help				
Open Connection	Quick Connect	• 🏠 •	Get Info Refresh	Edit Upload	Transfers	Disconnect
🔚 🖪 🕙 💱				×	Search	٩
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.

	······································				
Server:	mycloud-pro.myakitio.com Port: 80				
URL:	http://admin@mycloud-pro.myakitio.com:80/webdav				
Username:	admin				
Password:	•••••				
	Anonymous Login				
	 Anonymous Login Save Password 				
	 Anonymous Login Save Password Connect Cance 				
More 0	 Anonymous Login Save Password Connect Cance 				
More O	Anonymous Login Image: Connect Cance Options ath:				
More O Pi Connect Mc	 Anonymous Login Save Password Connect Cance Potions ath: webdav ode: Default 				

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	Veb-based Distributed Authoring and Versioning)	
Server: my	ycloud-pro.myakitio.com Port:	80
URL: <u>htt</u>	tp://admin@mycloud-pro.myakitio.com:80/webdav	4
Username: ad	min	
Password: ••	•••••	
	Anonymous Login	
	Anonymous Login	
	Save Password	
	Save Password	t Cance
More Optic	Save Password Connectons	t Cance
More Optic	Save Password Connectons webdav	t Cance
More Optic Path: Connect Mode:	Save Password Connectons webdav Default	t Cance
More Optio Path: Connect Mode: Encoding:	Save Password Connectons webdav Default Default	t Cance

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

- WEDDA	V (Wel	b-based	Distributed	Authoring an	d Versioning	g)	•
Server:	mycl	loud-pro	myakitio.co	om		Port:	80
URL:	http:	//admin	@mycloud-	pro.myakitio	.com:80/wel	<u>bdav</u>	4
Username:	admi	in					
Password:	••••	•••••	•				
		nonymo	us Login				
	V Sa	ave Passv	vord				
						Connec	t Cancel
More C	ption	s					
	ath:	webdav					
P							7
P Connect Mo	ode:	Default					

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

Server:	mycloud-pro.myakitio.com	Port:	80			
URL:	http://admin@mycloud-pro.myakitio.com:80/v	<u>vebdav</u>	4			
Jsername: admin						
Password:	•••••					
	🗖 Anonymous Login					
	 Anonymous Login Save Password 					
More Op	 Anonymous Login Save Password ptions 	Connec	ct Cance			
More Op Pa	 Anonymous Login Save Password ptions webdav 	Connec	ct Cance			
More Of Pa Connect Mo	 Anonymous Login Save Password ptions webdav de: Default 	Connec	ct Cance			

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

💪 MyCloud Pro – WebDAV (HTTP)	Get a donation key!
File Edit View Go Bookmark Window Help	
Quick Connect Quic	v Upload Transfers
🔚 🖪 🔇 😵 🛛 🔺 🕨 /webdav	▼ ▲ Search ₽
Filename	Size Modified
> 🌗 home	0 B 1/4/2013 7:49:35 PM
🖻 퉬 public	0 B 1/4/2013 7:49:35 PM
👂 🕌 share	0 B 1/4/2013 7:49:35 PM
🖻 🌗 device	0 B 1/4/2013 7:49:35 PM
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5 Files	e ":

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