FTP on a Mac

FTP has fast transfer rates and can be used both on the home network (LAN) and remotely (WAN). However, the files have to be transferred to the computer first, before you can open and view them. Also, you will have to know the IP address of your network drive and for remote access, port forwarding on the network router is required.



To find out the IP address of your network drive, login via web interface and then go to Preferences > Server Info. The Local IP Address can be used on your home network and the IP address seen under UPnP Port Forwarding can be used for remote access.



When using FTP, we recommend installing a dedicated FTP client. This is not only more convenient but also makes it easier to manage your accounts and files.



If you would like to connect remotely via FTP, set a port range for passive FTP and set up port forwarding on your network router first. Redirect the incoming FTP traffic on port 21 to the IP address of your network drive and do the same for the passive port range. Otherwise, you can only use FTP when both your computer and the network drive are connected to the same local network. For more information about port forwarding and how to setup your network router, please see the guides at http://portforward.com or refer to the documentation of your network router.

Setup FTP Service

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

▲	FTP	
Enable FTP Service (Service is running)		
Protocol	Enforce SSL	
Anonymous	Enable Anonymous	
	Writable	
Port	21	[1-65534]
From	0	[0,1025-65534]
Passive Port Range To	0	[0,1025-65534]
Public Folder	Anonymous Only	
When the SSL encryption is enabled, set yo FTP client has an option to set the charset f	our FTP client to "Require that is used to encode the	explicit FTP over TLS". If your a file names, set it to UTF-8.

4. If you plan on connecting remotely from outside your home network, it's best to enable the option **Enforce SSL** and to assist port forwarding, it's necessary to set a **passive port range** of about 50-100 ports.

	FTP	
Enable FTP Service (Service is running)		
Protocol	2 5-6 001	
Anonymous	Enable Anonymous	
	Writable	
Port	21	[1-65534]
Passive Port Range	50100	[0,1025-65534]
то	50200	[0,1025-65534]
Public Folder	Anonymous Only	
When the SSL encryption is enabled, set yo FTP client has an option to set the charset the	ur FTP client to "Require hat is used to encode the	explicit FTP over TLS". If your file names, set it to UTF-8.
(Arch		\ \
Арріу	Refresh	

Connect to Server

- 1. From the **Go** menu in the menu bar choose **Connect to Server** or use the keyboard shortcut **Command+K**.
- Type ftp:// followed by the local IP address (e.g. 192.168.1.10) of your network drive and click Connect.

0 0	Connect to Server	
Server Address:		
ftp://192.168.33.30		+ 07
Favorite Servers:		
2 Remove	Browse	Connect
() Kentove	browse	connect

3. Select **Registered User**, enter the login credentials of your user account on the network drive (e.g. admin/admin) and click **Connect**.

채林	Enter your name and password for the server "192.168.33.30".
	Connect as: Guest
	Name: admin
	Password:
	Remember this password in my keychain
	Cancel Connect

4. The network drive is now listed in your finder under **Shared** devices. When no longer needed, click on the eject button to disconnect the drive.

00	📇 admin@192.168.33.30	
		• 🔆 • Q
FAVORITES		-
SHARED		
📮 192.168.33.30 🔺	admin	akitio
📮 server		
💭 cloud-landisk		
💭 serv	downloads	Public
MYCLOUDDUO		
MyCloudPro		
📃 pc-win7		
DEVICES		



If you prefer, you can also add the username and password to the URL in order to reduce the steps it takes to login and remove the additional password prompt. The correct syntax for the URL is **ftp://username:password@192.168.1.10**.

FTP Client

A FTP client makes it easier to manage multiple accounts and it is also more convenient to transfer the files. In addition, the FTP client provides functions like pause, resume, error logs, backup and more. If you already have a FTP client, simply use your preferred program. If you are still looking for a client, you could try FileZilla or Cyberduck just to name two.

Home Network (LAN)

In this environment, both the network drive and the computer where the FTP client is installed are connected to the same local network.

1. Start up your FTP client. In this example, we are using FileZilla.

0 0			File	Zilla				
1 🚺 🖬 🚺	n 🔁 😫 🕅 🌶	: 🛷 🗉 🔍 😚 🛝						
Host:	Username:	Password	d:	Port	Quickco	onnect 🔻		
				*				
Local site: /Use	ers/inxtron/Documen	ts/	•	Remote site:				× v
🕨 🌖 D	ocuments							
🕨 🏓 D	ownloads							
► 📜 D	ropbox							
Filename \land	Filesize Filetyp	e Last modified		Filename 🔨 🗌	Filesize Filetype	Last modified	Permissions	Own
📁 images	Directo	ry 12/11/2012 18:						
📁 music	Directo	ry 12/27/2012 21:.						
nettool_cns21.	Directo	ory 04/28/2010 11:.			Not connecte	ed to any server		
photos	Directo	ry 12/28/2012 18:.		<u> </u>				
12 files and 7 direc	ctories. Total size: 8,127,	686,385 bytes		Not connected.				
Server/Local file	Direction	Remote file		Size Priority	Status			
Queued files	Failed transfers S	uccessful transfers						
						Been Que	ue: empty	

2. Open the Site Manager.

Host:	Username:	Password:		Port:	Quickconne	ect 🔻	
Local site: /Users/inxtr	ron/Documents/		Remote s	ite:			
 Document. Downloads 	5		0				
Filename A i images music nettool cns21	Filesize Filetype 1 Directory 1 Directory 1 Directory 0	Last modified .2/11/2012 18: .2/27/2012 21: 04/28/2010 11:	Filename 4	Files	ze Filetype	Last modified	Permissions
photos	Directory 1	2/28/2012 18:				s any server	
12 files and 7 directories. To	otal size: 8,127,686,385 byte	es	Not connec	ted.			
	and create a new	ransfers account for y Site M	our netw anager	ork driv	e.	ᡂ Queu	e: empty
Click New Site a	and create a new	ransfers account for y Site M Genera	our netw anager al Adv	ork driv	e. Transfer S	छ्य Queu ettings	e: empty Charset
Click New Site a	and create a new	ransfers account for y Site M Genera Host	our netw anager al Adv	ork driv	e. Transfer S	ettings	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco	anager al Adv	ork driv anced	e. Transfer S Transfer Pro	ettings	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco Encrypt	anager al Adv ol: Fi tion: U	ork driv anced FP - File se plain	e. Transfer S Transfer Pro	ettings Port: otocol	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco Encrypt Logon	our netwanager al Adva bl: F tion: U	ork driv anced TP - File se plain	e. Transfer S Transfer Pro FTP	ettings Port: otocol	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco Encrypt Logon	anager al Adv bl: Fi tion: U	rork driv anced TP - File se plain	e. Transfer S Transfer Pro FTP	ettings Port: otocol	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco Encrypt Logon User: Passwo	anager al Adv bl: Fi tion: U Type: A	rork driv anced FP - File se plain	e. Transfer S Transfer Pro FTP	ettings Port: otocol	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Cenera Host: Protoco Encrypt Logon User: Passwo Account	rour netw anager al Adv bl: Fi tion: U Type: A ord:	rork driv anced	e. Transfer S Transfer Pro FTP	ettings Port: otocol	e: empty Charset
Click New Site a Select Entry: My Sites MyClo	and create a new bud Duo bud Pro	ransfers account for y Site M Genera Host: Protoco Encrypt Logon User: Passwo Account	our network anager	rork driv anced	e. Transfer S Transfer Pro FTP	ettings	e: empty Charset
Click New Site a Click New Site a Select Entry: My Sites MyClo	and create a new	ransfers account for y Site M Genera Host: Protoco Encrypt Logon User: Passwo Account Comme	our netwanager	rork driv anced	e. Transfer S Transfer Pro FTP	ettings	e: empty Charset
Click New Site a Select Entry: My Sites MyClo MyClo New Site New Bookmark	and create a new bud Duo bud Pro New Folder Rename	ransfers account for y Site M Genera Host: Protoco Encrypt Logon User: Passwo Account Comme	our netwanager	rork driv	e. Transfer S Transfer Pro FTP	ettings	e: empty Charset

4. For the host, enter the **IP address** of your network drive (e.g. 192.168.33.30). Use the local IP address as seen under Preferences > Server Info but without the port number.

OK

Cancel

Connect

00		Site Manage	er			
elect Entry:		Consul	A dura a sa d	Transfor Catt		
🔻 🤳 My Sites		General	Advanced	Transfer Setti	ngs C	.narse
MyCloud	Duo	Host:	192.168.33	3.30	Port:	
📱 MyCloud	Pro	Protocol:	FTP - File	Transfer Proto	col	÷
		Encryption:	Use plain I	FTP		÷
			Nemel			
		Logon Type:	Normal			Ŧ
		User:	admin			
		Password:	•••••	•		
		Account:				
		Comments:				
New Site	New Folder					
New Bookmark	Rename					
	Copy					
Delete	ect FTP - File Tra	ct OK ansfer Protoc Site Manage	Cancel ol.			
Delete	ect FTP - File Tra	ct OK ansfer Protoc Site Manage General	Cancel ol. er Advanced	 Transfer Setti	ings C	Charse
Delete	ect FTP - File Tra	ct OK ansfer Protoc Site Manage General	Cancel ol. er Advanced	Transfer Setti	ings C	Charse
Delete	Connect ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host:	Cancel ol. er Advanced 192.168.33	Transfer Setti 3.30	ings C] Port: [Charse
Delete Delete Delete Delete My Sites MyCloud MyCloud	Connect ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host: Protocol:	Cancel ol. er Advanced 192.168.33 FTP - File	Transfer Setti 3.30 Transfer Proto	ings C] Port: [col	Charse ‡
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host: Protocol: Encryption:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse ‡
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host: Protocol: Encryption: Logon Type:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse ‡ ‡
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host: Protocol: Encryption: Logon Type: User:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoc Site Manage General Host: Protocol: Encryption: Logon Type: User: Password:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoco Site Manage General Host: Protocol: Encryption: Logon Type: User: Password: Account:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoco Site Manage General Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse ¢
Delete	Conner ect FTP - File Tra	ct OK ansfer Protoco Site Manage General Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse
Delete	Conner ect FTP - File Tra Duo Pro New Folder	ct OK ansfer Protoco Site Manage General Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C] Port: [col	Charse
Delete The protocol, sele elect Entry: My Sites MyCloud MyCloud New Site New Bookmark Delete	Conner ect FTP - File Tra Duo Pro New Folder Rename	ct OK ansfer Protoco Site Manage General Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Cancel ol. er Advanced 192.168.33 FTP - File Use plain I Normal admin	Transfer Setti 3.30 Transfer Proto FTP	ings C Port: [col	Charse

6. For the encryption, select **Use plain FTP**. If the FTP server is set to use SSL encryption, select **Require explicit FTP over TLS** instead.

	Site Manager
Select Entry:	General Advanced Transfer Settings Charset
MyCloud Duo	Host: 192.168.33.30 Port:
MyCloud Pro	Protocol: FTP – File Transfer Protocol ‡
	Encryption: Use plain FTP \$
	Logon Type: Normal \$
	User: admin
	Password: •••••
	Account:
	Comments:
New Site New Folder	
New Bookmark Rename	
Delete Copy	

7. For the logon type, select **Normal** and then 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.

$\Theta \cap \Theta$	Site Manager
Select Entry:	Caparal Advanced Transfer Settings Charset
🔻 🚚 My Sites	General Advanced Transfer Settings Charset
MyCloud Duo	Host: 192.168.33.30 Port:
MyCloud Pro	Protocol: FTP - File Transfer Protocol \$
	Encryption: Use plain FTP \$
	Logon Type: Normal \$
	User: admin
	Password: •••••
	Account:
	Comments:
New Site New Folder	5
New Bookmark Rename	
Delete Copy) [[]

8. Under normal circumstances, these are all the settings you have to configure and the rest can be left at default. However, if you have changed the port number for the FTP server and it's not using the default port 21, remember to enter the correct port number in the FTP client at this

point.

10.

 Double check all your settings and then click **Connect**. If you are using SSL encryption, you will be prompted to accept the certificate at this point.

General Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Advanced Transfer Se 192.168.33.30 FTP - File Transfer Pro Use plain FTP Normal admin •••••••	ettings Ch	harset
Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Advanced Transfer So 192.168.33.30 FTP – File Transfer Pro Use plain FTP Normal admin •••••••	Port:	+
Host: Protocol: Encryption: Logon Type: User: Password: Account: Comments: OK	192.168.33.30 FTP - File Transfer Pro Use plain FTP Normal admin •••••••	Port:	÷
Protocol: Encryption: Logon Type: User: Password: Account: Comments:	FTP - File Transfer Pro Use plain FTP Normal admin ••••••	ptocol	÷
Protocol: Encryption: Logon Type: User: Password: Account: Comments:	Vormal admin ••••••••••••••••••••••••••••••••••••		
Encryption: Logon Type: User: Password: Account: Comments:	Use plain FTP Normal admin		÷
Logon Type: User: Password: Account: Comments:	Normal admin •••••• Cancel		*
User: Password: Account: Comments:	admin ••••••		
Password: Account: Comments:	Cancel		
Account: Comments:	Cancel		
Comments:	Cancel		
Comments:	Cancel		
	Cancel		
assword:	Port: Quickcor	nnect 🔽	
Ren	note site: /		
*	JI /		
lified Filer	name 🔨 🕴 Filesize Filetype	Last modified	Permission
012 18:	, Distance	01/20/2012	
012 21: P	dmin Directory	01/30/2013	drwxr-xr-
012 18:	akitio Directory	01/28/2013	drwxr-xr-
012 18: 🥤 d	downloads Directory	01/25/2013	drwxrwx-
4 di	rectories		
	Size Priority Status		
rc III			
S			ntv
	ified File 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 012 18: 013 18: 014 18: 015 18: 016 18: 017 18: 018 18: 019 18:	Remote site: / Ified Filename Filesize 012 18 Public Directory 012 18 Public Directory 012 18 Admin Directory 012 18 Admin Directory 11 downloads Directory 12 18 Size Priority Size Priority Status	assword: Port: Quickconnect Ified Filename Filesize Filesize



If there is an option to set the charset that is used to encode the file names, set it to **UTF-8**.

Remote Connection (WAN)

In this environment, the computer where the FTP client is installed is not on the same network as the network drive. The connection is established over the internet from outside your home.

Network Router

1. Write down the port number and the passive port range from your network drive.

•	-	_
Enable FTP Service (Service is running)		
Protocol	Enforce SSL	
Anonymous	Enable Anonymous	5
	Writable	
Port	21	[1-65534]
Passive Port Panga From	50100	[0,1025-65534]
Passive Port Ralige To	50200	[0,1025-65534]
Public Folder	Anonymous Only	
When the SSL encryption is enabled, set yo FTP client has an option to set the charset t	ur FTP client to "Requir hat is used to encode t	e explicit FTP over TLS". If your he file names, set it to UTF-8.
		2

- Login to your network router. This is the device that connects your home network to the internet. In some cases, this device has been provided by your ISP and in some cases it will be your own device, most likely a wireless access point that provides both the wired and the wireless network connection at your home.
- 3. Find a setting called **Port Forwarding**. This function might be named differently on your particular router (e.g. Virtual Server), so it's best to first consult the user manual. You can also find some guides at http://portforward.com if the documentation doesn't include any samples.
- 4. Setup port forwarding for TCP port 21 or whatever number you have set for the FTP port and redirect it to the IP address of your network drive. In most cases, the router will have a pre-set value for FTP traffic, so you can simply select FTP from a drop-down list.
- 5. Setup port forwarding for the passive port range. In this example, you would redirect the traffic from TCP ports 50100-50200 to the local IP of your network drive at the same range 50100-50200.

FTP Client

1. Start up your FTP client. In this example, we are using FileZilla.

1030.	Username:	Password:		Port	:: Quicko	connect 💌	
Local site: /Users/	inxtron/Documents/		•	Remote site:			
Docu	ments						
🕨 📁 Dowr	loads		0				
🕨 📁 Drop	box						
Filename 🔨 🗌	Filesize Filetype	Last modified	1	Filename 🔨 🗌	Filesize Filetype	Last modified	Permissions
📁 images	Directory	12/11/2012 18:					
nusic 📁	Directory	12/27/2012 21:					
nettool_cns21	Directory	04/28/2010 11:			Not connect	ted to any server	
photos 12 files and 7 director	Directory	12/28/2012 18:		Not connected			
12 mes and 7 director	es. Total size. 6,127,080,5	ios bytes		Not connected.			
Server/Local file	Direction Rem	ote file		Size Priority	Status		
Queued files Fa	iled transfers Succe Manager.	ssful transfers				ණා Quet	ue: empty
Queued files Fa	iled transfers Succe Manager.	ssful transfers	File2	Zilla		aaa Quet	ue: empty
Queued files Fa	iled transfers Succe Manager. I ta	ssful transfers	File2	Zilla Port	: Quicko	BBB Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Username:	ssful transfers	File2	Zilla Port	:: Quicke	ब्ला Quet	Je: empty
Queued files Fa	iled transfers Succe Manager.	ssful transfers	FileZ	Zilla Port	: Quicke	BBB Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Username: Username: inxtron/Documents/ ments	ssful transfers	File2	Zilla Port	: Quicko	छल्ल Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Username: Username: inxtron/Documents/ ments loads	ssful transfers	Filez	Zilla Port	: Quicka	connect ▼	Je: empty
Queued files Fa	iled transfers Succe Manager. Username: Username: inxtron/Documents/ ments loads box	ssful transfers	File2	Zilla Port Remote site:	:: Quickc	connect ▼	Je: empty
Queued files Fa	iled transfers Succe Manager. Wanager. Username: Username: inxtron/Documents/ ments loads box Filesize Filetype	ssful transfers	File2	Remote site:	:: Quicko	EGEI Queu	Je: empty
Queued files Fa	iled transfers Succe Manager. Weight State St	ssful transfers	File2	Zilla Port Remote site:	:: Quicko	Connect V	Je: empty
Queued files Fa	iled transfers Succe Manager. Wanager. Username: Username: inxtron/Documents/ ments iloads box Filesize Filetype Directory Directory Directory	Last modified 12/11/2012 18: 12/27/2012 21:	File2	Zilla Port Remote site:	: Quicke	EGEI Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Wanager. Username: Username: Username: Username: Username: Username: Username: Username: Username: Username:	ssful transfers	Filez	Zilla Port Remote site:	: Quicke	ECONNECT	Je: empty
Queued files Fa	iled transfers Succe Manager. Weight is a set of the	Last modified 12/11/2012 18: 12/27/2012 21: 04/28/2010 11: 12/28/2012 18:	Filez	Zilla Port Remote site:	: Quicke	EEEI Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Wanager. Username: Username: Ioads box Filesize Filetype Directory Directory Directory Directory Directory Directory Directory Directory	ssful transfers	Filez	Zilla Port Remote site:	: Quicko	EEEE Quet	Je: empty
Queued files Fa	iled transfers Succe Manager. Manager. Username: Username: Username: Inxtron/Documents/ ments Ioads box Filesize Filetype Directory Directory Directory Directory Directory Directory Directory Directory	ssful transfers	File2	Zilla Port Remote site: Filename ^ Not connected. Size Priority	: Quicke	Last modified ted to any server	Je: empty
Queued files Fa	iled transfers Succe Manager. Wanager. Username: Username: Username: Ioads box Filesize Filetype Directory Directory Directory Directory Directory Directory Directory Directory Directory Directory Directory Directory Directory Directory	ssful transfers	File	Zilla Port Remote site: Filename ^ Not connected. Size Priority	: Quicke	EEEI Quet	Je: empty

3. Click **New Site** and create a new account for your network drive.

00		Site Manage	r	in an
elect Entry:		General /	Advanced Transfer Settings	Charset
MyCloud Duo		Host: Protocol:	Port: FTP - File Transfer Protocol	4 7
		Encryption:	Use plain FTP	* *
		Logon Type:	Anonymous	÷
		User:		
		Password:		
		Account:		
		Comments:		
New Site	New Folder	5 II		
New Bookmark	Rename			
Delete	Сору			

 For the host, enter the external IP address of your home network (e.g. 121.88.23.334). Go to Preferences > Server Info and copy the IP address seen under UPnP Port Forwarding but without the port number.

	Site Manager
elect Entry:	General Advanced Transfer Settings Charse
 My Sites MyCloud Duo 	Host: 121.88.23.334 Port:
MyCloud Mini	Protocol: FTP - File Transfer Protocol 🗧
MyCloud Pro	Encryption: Require explicit FTP over TLS
	Logon Type: Normal
	User: admin
	Password: •••••
	Account:
	Comments:
New Site New Folder	
New Bookmark Rename	
Delete Duplicate	

5. For the protocol, select **FTP - File Transfer Protocol**.

00	Site Manager
Select Entry: My Sites MyCloud Duo MyCloud Mini MyCloud Pro	General Advanced Transfer Settings Charset Host: 121.88.23.334 Port:
New Site New Folder New Bookmark Rename Delete Duplicate	Account: Comments:

6. For the encryption, select **Use plain FTP**. If the FTP server is set to use SSL encryption, select **Require explicit FTP over TLS** instead.

elect Entry:	
- M. Sites	General Advanced Transfer Settings Charset
Wy Sites	121 99 22 224 Dents
	Host: 121.88.25.554 Port:
MyCloud Mini	Protocol: FTP - File Transfer Protocol ‡
	Encryption: Require explicit FTP over TLS ‡
	Logon Type: Normal 🗘
	User: admin
	Password:
	Account:
	Comments:
Now Cito Now Folder	
New Site New Folder	
New Bookmark Rename	
Delete Duplicate	

7. For the logon type, select **Normal** and then 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.

000	Site Manager
Select Entry:	General Advanced Transfer Settings Charset
My Sites MyCloud Duo	Host: 121.88.23.334 Port:
MyCloud Mini	Protocol: FTP - File Transfer Protocol +
MyCloud Pro	Encryption: Require explicit FTP over TLS \$
	Logon Type: Normal ‡ User: admin Password: •••••• Account: Comments:
New Site New Folder New Bookmark Rename	
Delete Duplicate	
Conne	ct OK Cancel

- 8. Under normal circumstances, these are all the settings you have to configure and the rest can be left at default. However, if you have changed the port number for the FTP server and it's not using the default port 21, remember to enter the correct port number in the FTP client at this point.
- 9. Double check all your settings and then click **Connect**. If you are using SSL encryption, you will be prompted to accept the certificate at this point.

$\Theta \cap \Theta$	Site Manager
Select Entry:	Caparal Advanced Transfer Settings Charget
 My Sites MyCloud Duo MyCloud Mini MyCloud Pro 	General Advanced Transfer Settings Charset Host: 121.88.23.334 Port:
	Password: •••••• Account: Comments:
New SiteNew FolderNew BookmarkRenameDeleteDuplicate	
Conn	ect OK Cancel

10. You can now manage your files on the network drive.

Troubleshooting

- Some internet service providers block traffic on port 21. If that's the case, please change the port number to something above port 1024.
- If you already have a FTP server on the home network, make sure to use a different port for the FTP server on the network drive.
- When testing the remote FTP connection, your computer cannot be connected to the home network.
- To troubleshoot port forwarding, you can use the command console with a telnet command like "telnet 121.22.23.334 21". If the connection can be established successfully, you should get a greeting from the FTP server (e.g. 220 <vsFTP 2.2.0>).
- To check if the problem is related to the settings on the network router, you can temporarily add the IP address of your network drive to the DMZ zone. This should theoretically forward all traffic to your network drive and skip the firewall.
- Most homes have a dynamic external IP address. This means that when you reboot the network router, it's likely that you will be assigned a new IP address. Make sure that you are using the correct IP in your FTP client.

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

Permanent link: http://wiki.myakitio.com/fm_ftp_mac

Last update: 2013/11/26 05:52

