simpleftp

Connecting to SimpleFTP with SSL using FileZilla 3.5

Introduction

Purpose

The purpose of this document is to explain to you how to set up the free FileZilla 3.5 FTP client to connect with your SimpleFTP site with SSL encryption.

Once the setup is complete, you will be able to connect to, upload to, and download from your SimpleFTP site using SSL encryption.

Assumptions & necessary equipment

This document assumes that you already have the following:

- FileZilla version 3.5.0 or later (download from http://filezilla-project.org/
- A SimpleFTP site with SSL enabled

Setting up FileZilla

Start FileZilla

- 1. Click on your Start button in Windows
- 2. Go to All Programs
- 3. Look for the FileZilla FTP Client folder and select it
- 4. Select the FileZilla icon to open the program.

When you start FileZilla, you will see something like the following:

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Note: Versione: Note: Versione: Note: Note: Note: Note: <td colspan="7">File Edit View Transfer Server Bookmarks Help</td> <td></td>	File Edit View Transfer Server Bookmarks Help								
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Press the Site Manager button. This is the button at the top left on the button bar. Leave it open so that you can enter the connection information for your SimpleFTP site. The Site Manager window will look like this:

Site Manager						
Select Entry:	General Adv	G Charset				
SimpleFTP SSL Demo	Host:	ftp.simpleftp.net	Port: 2500			
	Protocol:	FTP - File Transfer Protoc	col 👻			
	Encryption:	Require explicit FTP over	TLS 👻			
	Logon Type: User: Password: Account:	Normal demo				
	Comments:					
New Site New Folder			<u>^</u>			
New Bookmark Rename			-			
Delete Copy						
Connect	ОК	Cancel				

Enter your connection information

The Site Manager is where you can enter the connection information for your FTP sites. You can have multiple sites.

Once the Site Manager is open:

- 1. Click on the New Site button on the left of the Site Manager window.
- Give your site a name, such as SimpleFTP SSL, by entering it on the left under the "My Sites" folder.
- 3. On the right, enter the address of your site in the Host box. The address of your SimpleFTP site is *ftp.simpleftp.net*.
- 4. Enter 2500 in the Port box.
- 5. In the Protocol drop-down list, choose *FTP File Transfer Protocol*
- 6. In the Encryption drop-down list, choose *Require explicit FTP over TLS*.
- 7. In the Login Type drop-down list, choose Normal.
- 8. Enter your username in the User box
- 9. Enter your password in the Password box

Please note that we have used the username *demo* and the password *demo* in our screenshot. You will need to use your own username and password when connecting to your site.

There is one other thing you may need to do. Click on the "Transfer settings" tab of the Site Manager. You will see this:

Site Manager					
Select Entry: My Sites SimpleFTP SSL Demo New Site New Folder New Bookmark Rename Delete Copy	General Advanced Transfer Settings Charset Transfer mode: Obfault Active Passive Limit number of simultaneous connections Maximum number of connections: 1 × 				
Connect	OK Cancel				

If you are unable to connect with Transfer mode set to *Default*, try using *Passive* instead. Passive mode is often necessary when attempting to connect with SimpleFTP from behind a firewall.

Connect using SSL

At the bottom of the Site Manager window is the Connect button. Once you have all of your connection information set, click the Connect button to connect to your FTP site. FileZilla will begin the process of connecting to your SimpleFTP site.

The first time you connect, you should see a security certificate like the one below:

Unknow	Unknown certificate The server's certificate is unknown. Please carefully examine the certificate to make sure the server can be trusted. Details Valid from: 12/28/2009 Valid to: 2/28/2013 Serial number: 0e:95:96 Public key algorithm: RSA with 1024 bits Fingerprint (MD5): 44:db:7f:6e:3b:58:27:6d:01:ab:4c:60:68:94:2d:bc					
	Fingerprint (SHA-1): f2:97:e8:54:8c:85:35:91:1a:34:98:e0:2 Subject of certificate Common name: ftp.simpleftp.net Organization: ftp.simpleftp.net Unit: GT90020738 See www.rapidssl.com/resources/cps (c)09 Domain Control Validated - RapidSSL(R) Country: US Serial number: 9vN9FmLda57DAgJr1sOJj28IPbhVizcf	2d:09:03:02:eb:8d:8b:be Certificate issuer Organization: Equifax Unit: Equifax Secure Certificate Authority Country: US				
Session details Host: ftp.simpleftp.net:2500 Cipher: AES-256-CBC MAC: SHA1 Trust this certificate and carry on connecting? Always trust certificate in future sessions. OK Cancel						

Check the box at the bottom that says "Always trust certificate in future sessions" and then click the OK button.

Once you are connected, you should see just the FileZilla window, like the one below:

Edit View Transfer Server Bookmarks Help	D - Hiezilla								
- Kena a k a ka a ka a ka a ka a ka a ka a	• n								
t: Username: Pa	assword: P	ort: Quickconnect							
nand: PASV once: 227 Entering Passive Mode (75,101,145,38,164, MLSD none: 150 Accepted data connection one: 236 Soptions: a -1 one: 226 Smatthes total s: Directory lating successful	,52)								
site: \			•	Remote site: /					
(i)-↓ eclipse-jec-galileo-SR2-win32 (i)-↓ Program Files (i)-↓ Program Siles (i)-↓ Program Late (i)-↓			́ш., т	B-]] /					
name Filesize Filetype Last n	nodified			Filename	Filesize Filetype	Last modified	Permissions	Owner/Gro	
A Hoppy Unix Um Local Dok D. (GRACPARRE CD Drive (Kyp4/Leterns Network Drive H: (Kyp4/Leterns Network Drive L: (Kyp4/Leterns Network Drive				₩ ~ Welcome to SimpleFTP!	File folder	5/1/2011 7:594	0755	500 500	
				1 directory (2 objects filtered)					
rectories									

To verify that your connection is using SSL and is secure, look for the lock near the lower right-hand corner of the FileZilla window:

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Please see the FileZilla help files and documentation on how to use FileZilla.

You may now upload and download files from your SimpleFTP site.

Filtering out Hidden ("dot") Files

SimpleFTP uses what are often called "hidden files" or "dot files" to do it's work. Some FTP clients display these "hidden files" so that they aren't so hidden anymore. Other FTP clients do not display them. FileZilla does display them by default.

These files have names that begin with a period (a.k.a. a "dot"), cannot be viewed, and are harmless. Examples include ".ftpquota" and ".quotawatch".

Nevertheless, some people do not wish to view them. This can be controlled by your FileZilla client. To filter out hidden files from your FTP site file listings. Do the following:

Go the **View** menu and select **Filename Filters**. You should see the following:

Directory listing filters					
Filter sets: Custom filter set> Rename Delete Local filters: Remote filters:					
CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images	Remote filters: CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images				
Enable all Disable all Disable all Disable all					
Hold the shift key to toggle the filter state on both sides simultaneously.					
Edit filter rules OK Cancel Apply					

Click on the **Edit filter rules** button to create a new rule. You will see this:

Edit filters	X
Filters: CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images	Filter name: Filter conditions: Filter out items matching all of the following v
New Delete Rename Copy	Image: Conditions are case sensitive Filter applies to: Image: Files Directories OK Cancel

Click the **New** button to create a new rule. Give it a name such as "hidden files".

For the "Filter conditions" drop down box, leave the selection as "Filter out items matching all of the following" $\!\!$

For the first -- and only -- rule, leave the *Filename* and *contains* entries in their respective drop-down boxes as is. In the blank field to the right of those drop-down boxes, enter a "." (a period).

The filter should now look like this:

Edit filters		x
Eilters: CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images hidden files	Filter name: hidden files Eilter conditions: Filter out items matching all of the following Filename contains	•
<u>N</u> ew <u>D</u> elete <u>R</u> ename <u>C</u> opy	Conditions are case sensitive Filter applies to: ▼ Files OK Cancel	

Click "OK" to save this filter. You should now have the "hidden files" filter in both lists for Local (your computer) filters and Remote (the SimpleFTP server) filters. Check the box for the "hidden files" filter in the Remote filter list:

Directory listing filters					
Filter sets: <pre>Custom filter set> </pre>	ave as Rename Delete				
Local filters:	Remote filters:				
CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images hidden files	CVS and SVN directories Useless Explorer files Temporary and backup files Configuration files Show only images I hidden files				
Enable all Disable all	Enable all Disable all				
Hold the shift key to toggle the filter state on both sides simultaneously.					
Edit filter rules OK Cancel Apply					

Click "OK". Your filter to exclude hidden/dot files from the list of files on the server (the "remote" SimpleFTP server" should now be in effect. You should no longer see any files that have a name that begins with a period.