## SimpleFTP SSL access via GearXport

Start with a simple rule (called test simpleftp rule) that monitors a folder for a file called "testfile.txt" and uploads it to SimpleFTP. This rule will use the SimpleFTP "demo" user account.

GXWizard Rule View	
Rules (Monitors)	
	New Rule
	Delete <u>R</u> ule
	Disable/Enable
	Edit Rule
	Copy Rule
	Eind Rule
	Help
	<u></u> K

Select "edit rule" to see how the rule was established.

Edit Rule: test simpleftp rule [DEFAULT RULE]				
Rule Name	test simpleftp rule			
Monitor Directory	C:\Temp\testftp		2	
Archive Directory			<b>2</b>	
Transfer/Return Directory			2	
Select Transfer Method		Edit <u>T</u> ransfer Options		
<ul> <li>File Transfer Protoco</li> <li>Email to Recipient</li> </ul>		Edit Pre-P <u>r</u> ocess Options		
C GearXport Secure Tr	ansfer e Transfer	Edit Pattern Matching Options		
		Edit <u>S</u> cheduling Options		
File Encryption Options  Encrypt File before Transfer using this Stations Key: Default Key				
File Pattern Matching Pattern: *.* M	Match:	<u>C</u> ancel <u>O</u> K		

Select "Edit Transfer Options"

Rules Wizard - FTP Options					
File Transfer Protocol Set U	p				
Site Name/IP Address	tp.simpleftp.net				
User Name	demo				
Password	****				
FTP Site Directory Path					
Port	990	Use Secure File Transfer	r Protocol		
		Connect via proxy			
✓ Use SAFE Upload Options		Use FTP Passive Mode			
Cverwrite Files that already exist.					
<u>E</u> xplain		Cancel	<u>0</u> K		

Site name is <u>ftp.simpleftp.net</u>. User name is "demo" with the "demo" password. SimpleFTP customers should insert their username and password information here.

NOTE: GearXPort apparently supports only Implicit SSL on port 990. There documentation does not state this, but it's the only form of SSL that appears to work. So, the "Port" should be set to 990. Also

note that "use Secure File Transfer Protocol" should NOT be selected. SFTP is a different protocol and is not related to either FTP or SSL.

The other two options ("Use FTP Passive Mode" and "Use SAFE Upload Options") will be useful to some clients while not to others, depending upon their network setup. We would recommend enabling "Use FTP Passive Mode" where possible (and where it works). "Use SAFE Upload options" is optional.

📕 push.txt - Notepad		
<u>File E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp		
[1/12/2010 12:05:50 PM]	<pre>Begin SessionID:5E05783EAF07413DBB9A7D38835DBDC9 Passive Mode Enabled Rule=test simpleftp rule Type=FTP File=testfile.txt Connecting: FTP Serve=ftp.simpleftp.net [331] (need password) User demo OK. Password required [230] (user logged in) User demo has group access to: ftpgroup OK. Current directory is / 2 kbytes used (0%) - authorized: 51200 kb [257] "," is your current location [200] TYPE is now 8-bit binary [215] UNIX Type: L8 FTP connect: ftp.simpleftp.net () (UNIX Type: L8 ) No Directory Change Requested [200] TYPE is now ASCII [227] (passive mode) Entering Passive Mode (75,101,145,38,168,47) [150] (Status okay) Accepted data connection Reading Host Directory Listing [226] (DC closed) Options: -1 4 matches total [200] TYPE is now 8-bit binary [215] [227] (passive mode) Entering Passive Mode (75,101,145,38,169,227) [150] (status okay) Accepted data connection File Transfered: testfile.txt.res Size:19 bytes Time:78ms [226] (DC closed) 2 kbytes used (0%) - authorized: 51200 kb File successfully transferred 0.036 seconds (measured here), 0.52 kbytes per second [350] (file action pending) RNFR accepted - file exists, ready for destination [250] file successfully renamed or moved Performing Safe Upload Rename to testfile.txt testfile.txt Transfered to Server ftp.simpleftp.net [221] (closing connection) Goodbye. You uploaded 1 and downloaded 0 kbytes. Logout. End SessionID:5E05783EAF07413DEB9A7D38835DEDC9 </pre>	
<		2

BELOW: Viewing the GearXport log file shows success: