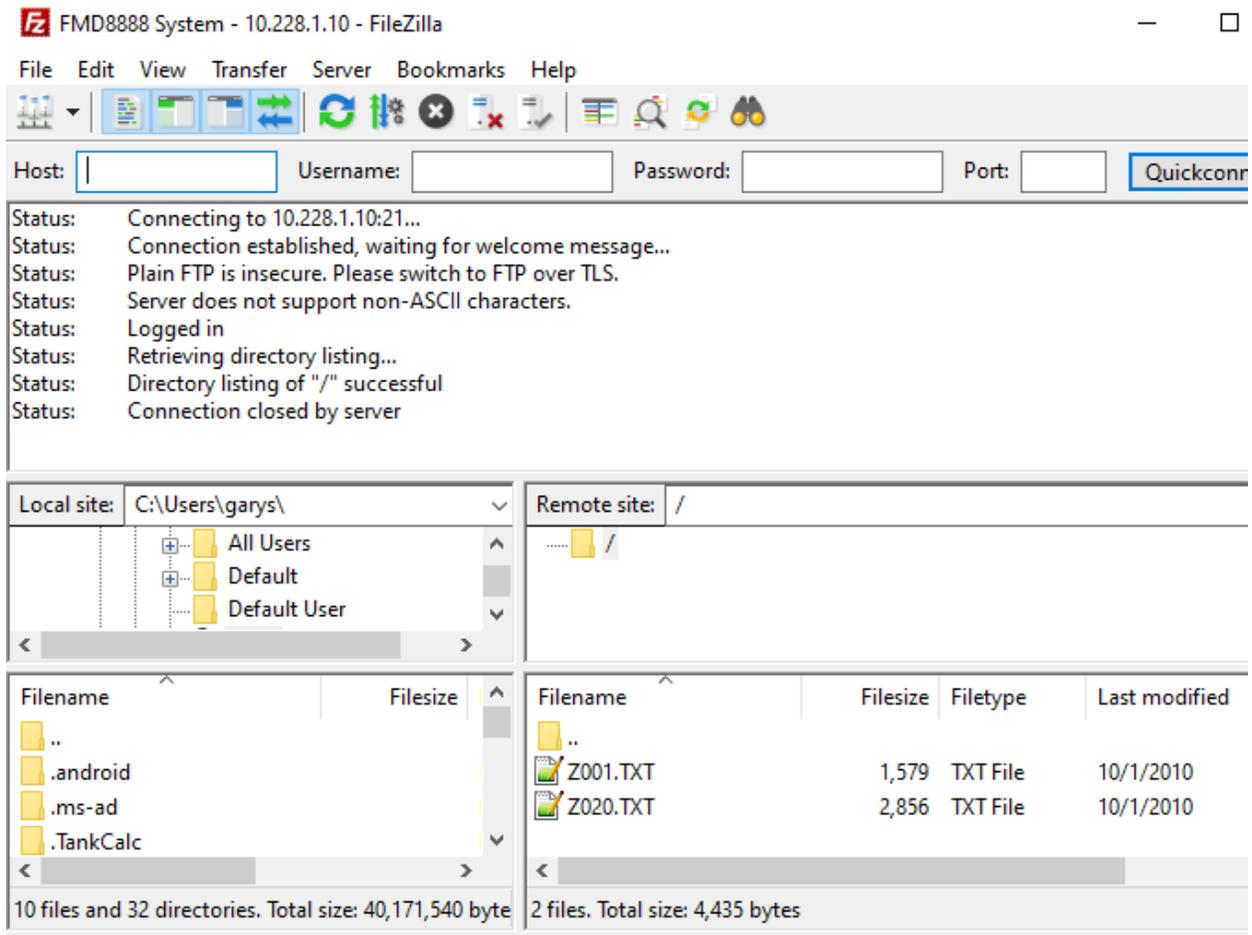


My FMD PLC is at i/P address is 10.28.1.10. The PLC is connected via an Ethernet cable to my local network.

I am using FileZilla 3.64.0. on a Windows 10 based PC. My PC I/P address is 10.228.1.54

This is the FileZila screen after a successful connection to my and directory listing of the FMD PLC:

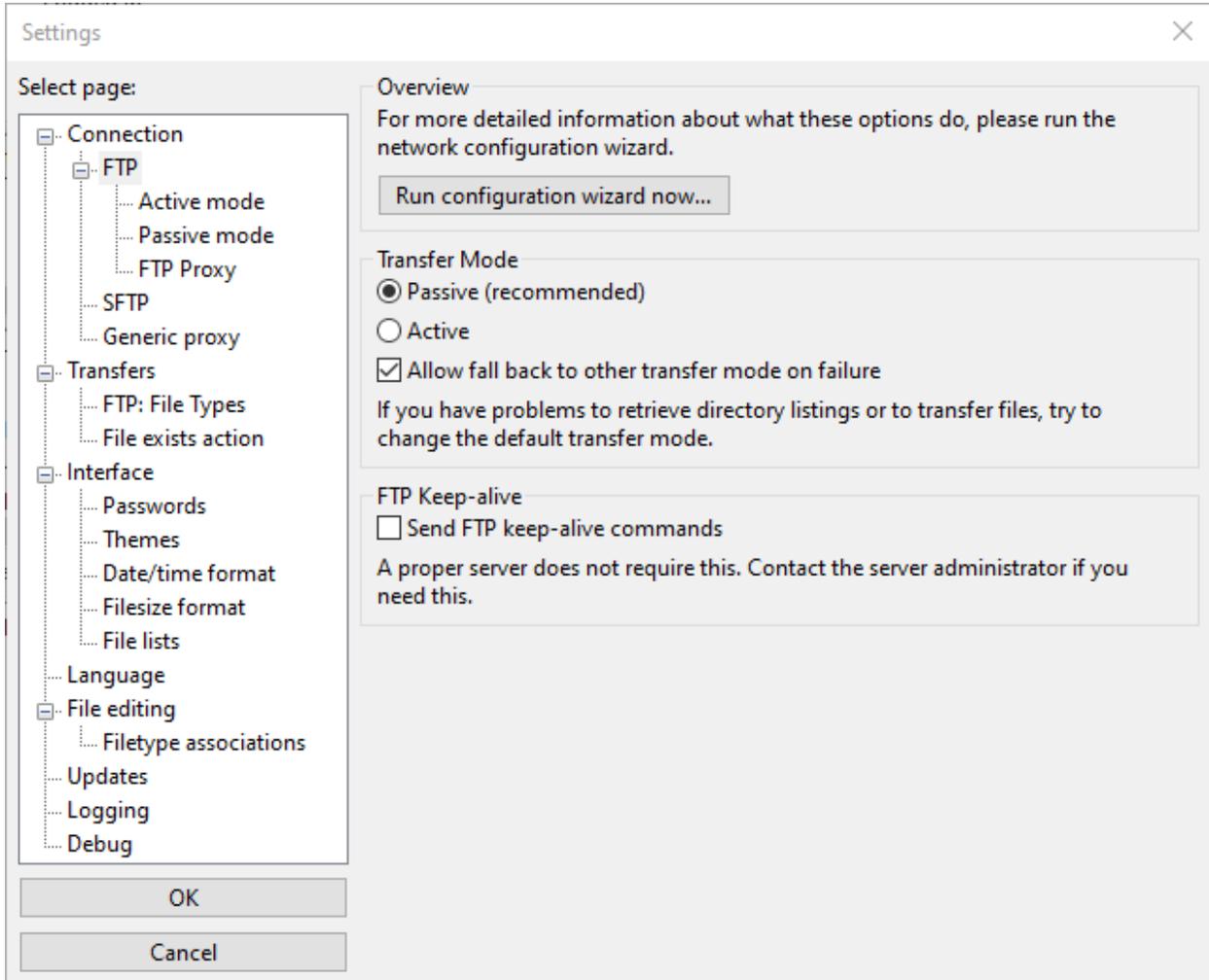


The lower right window in the display shows the directory listing from the PLC.

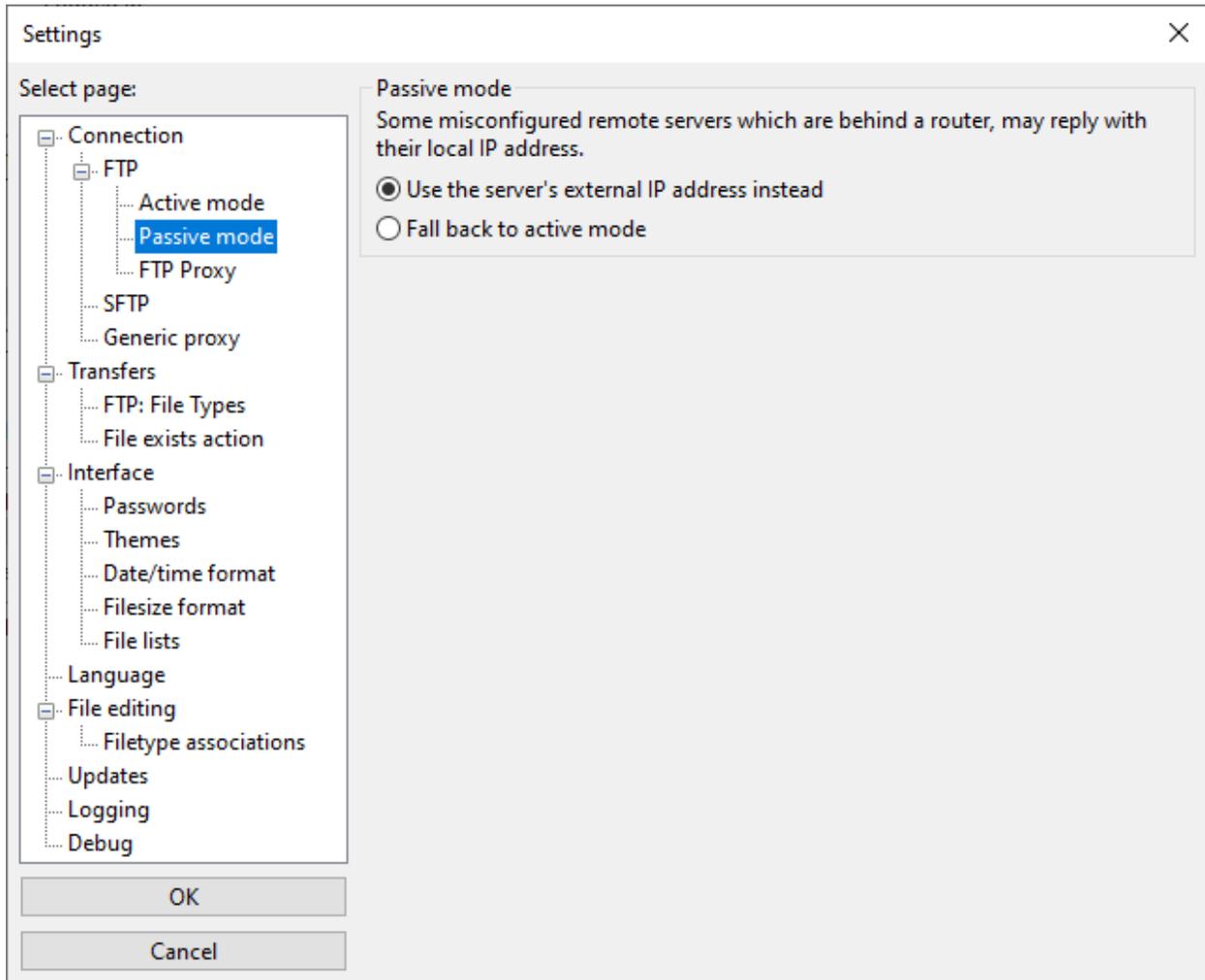
If you have both your PLC and PC connected via Ethernet cables to the same router and your I/P addresses use the same subnet, in my case 10.228.1.xxx, then you might be able to get FileZilla to work.

But you must configure FileZilla very carefully for it to work with the FMD PLCs. The PLC FTP server is very simple, very primitive and uses a very restrictive subset of FTP behaviors.

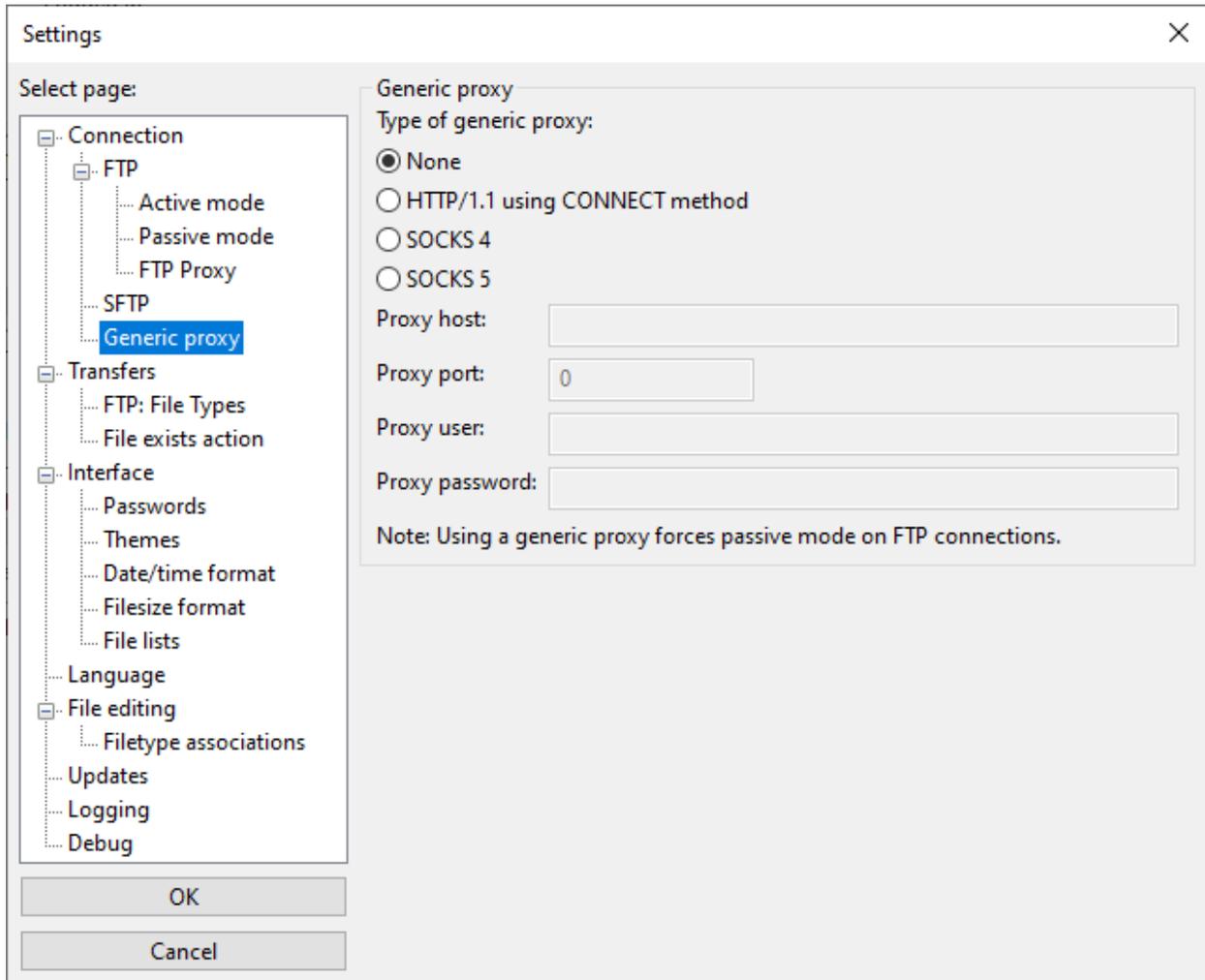
To Access the overall FTP settings click on the “Edit” tab and select the “Settings..” choice on the pulldown menu: Connection / FTP:



Connection / Passive Mode:



Connection / Generic proxy:



Transfers / FTP: File Types

Settings ✕

Select page:

- [-] Connection
 - [-] FTP
 - Active mode
 - Passive mode
 - FTP Proxy
 - SFTP
 - Generic proxy
 - [-] Transfers
 - FTP: File Types
 - File exists action
 - [-] Interface
 - Passwords
 - Themes
 - Date/time format
 - Filesize format
 - File lists
 - Language
 - [-] File editing
 - Filetype associations
 - Updates
 - Logging
 - Debug

Generic proxy

Type of generic proxy:

None

HTTP/1.1 using CONNECT method

SOCKS 4

SOCKS 5

Proxy host:

Proxy port:

Proxy user:

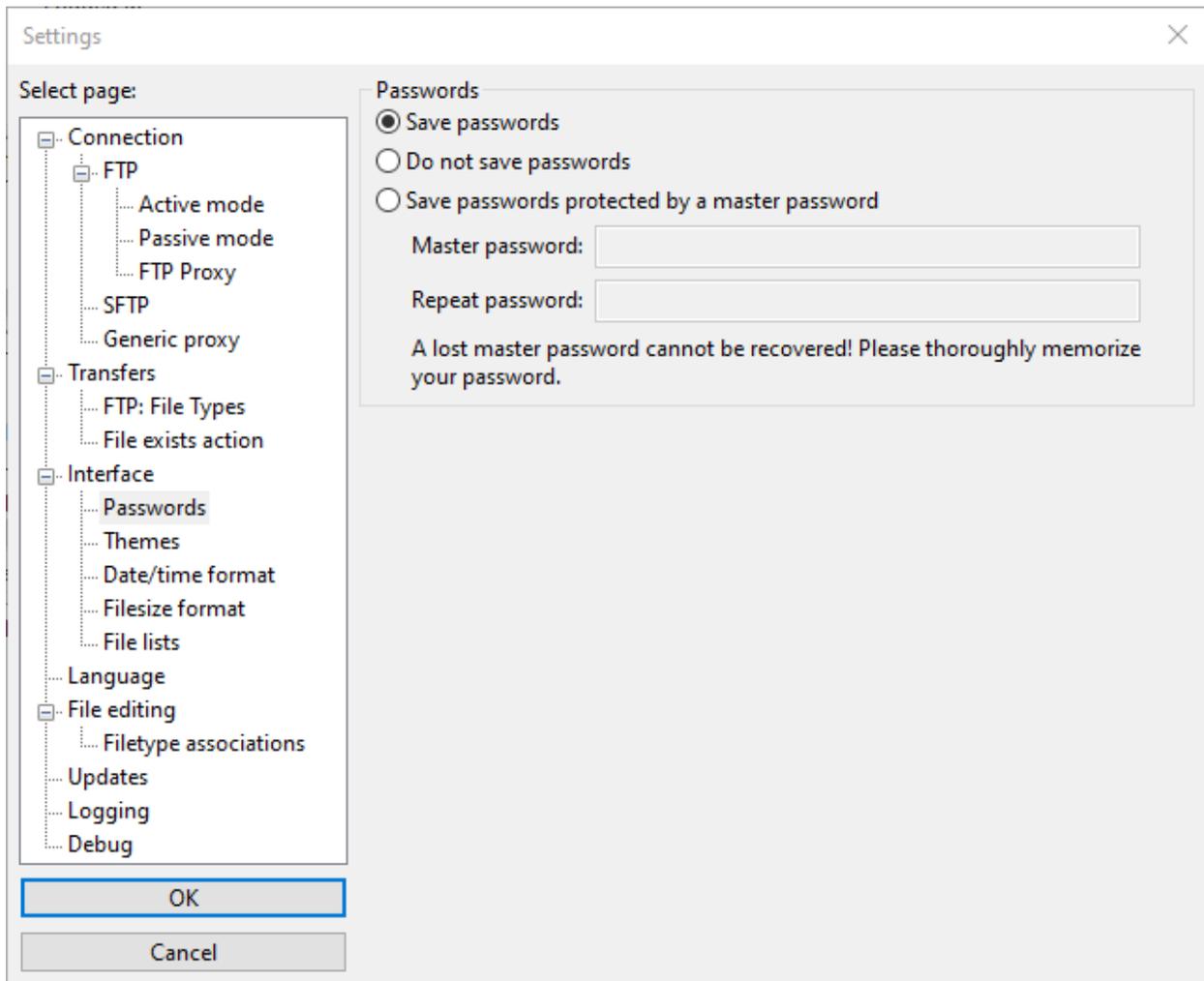
Proxy password:

Note: Using a generic proxy forces passive mode on FTP connections.

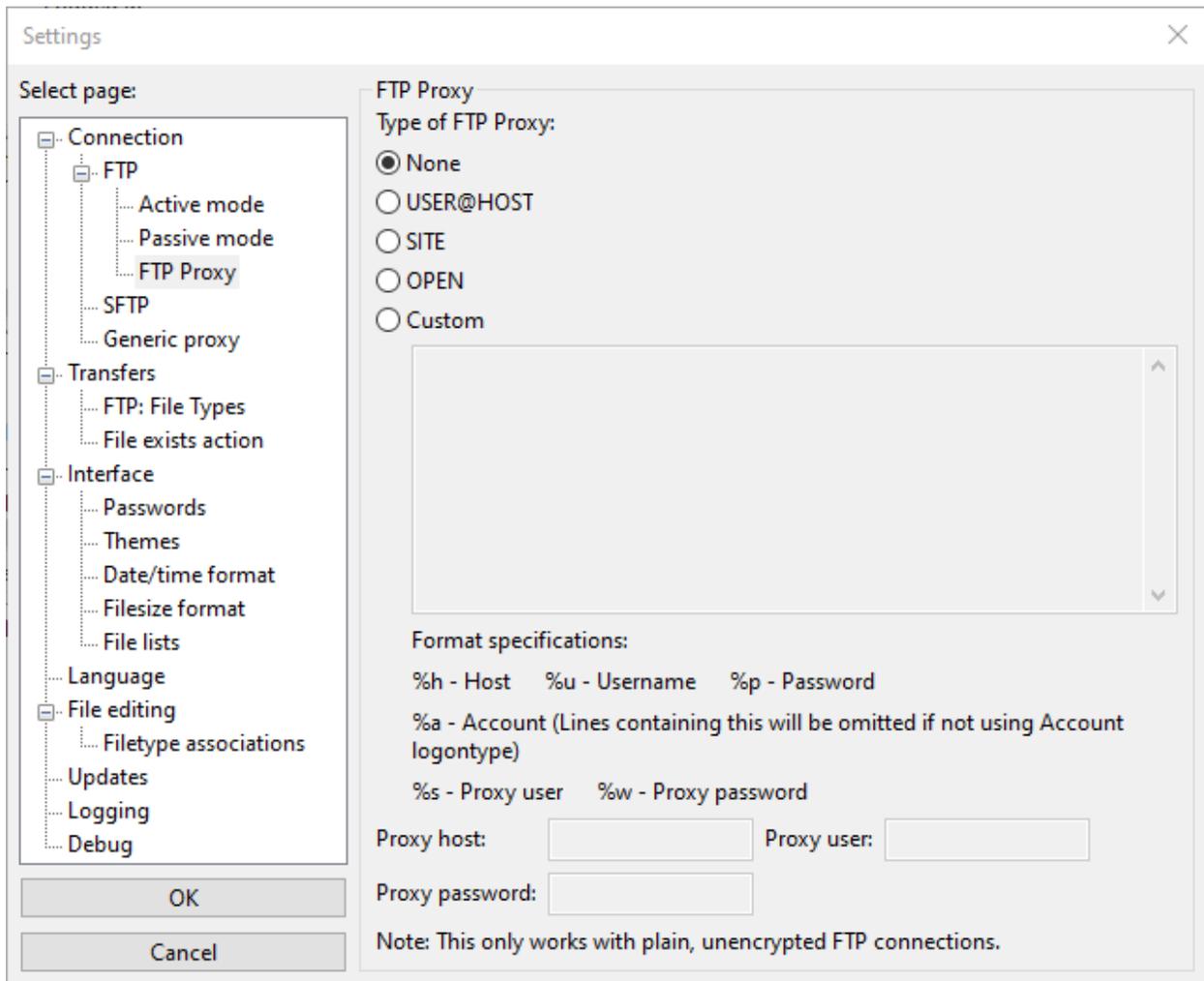
OK

Cancel

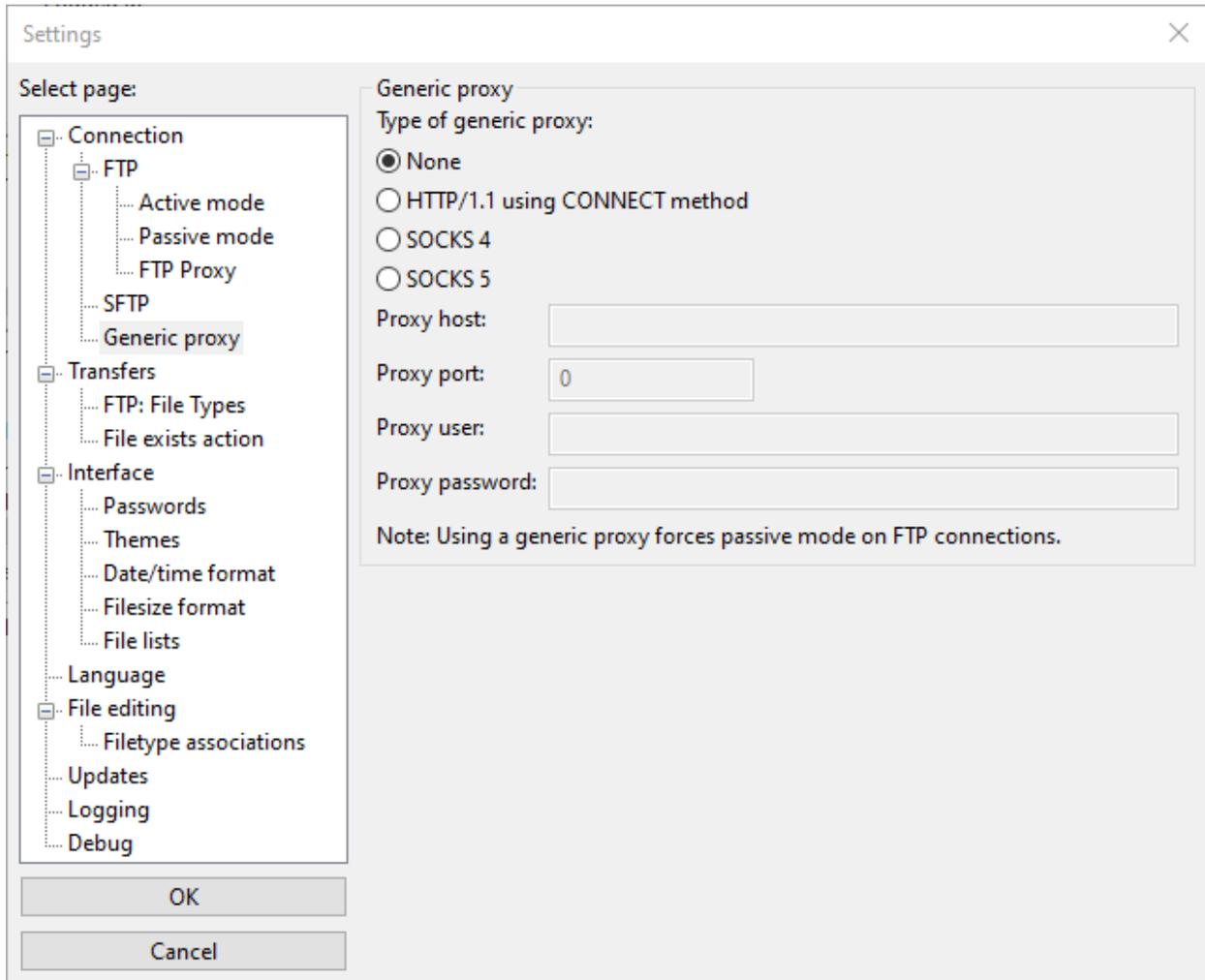
Interface / Passwords



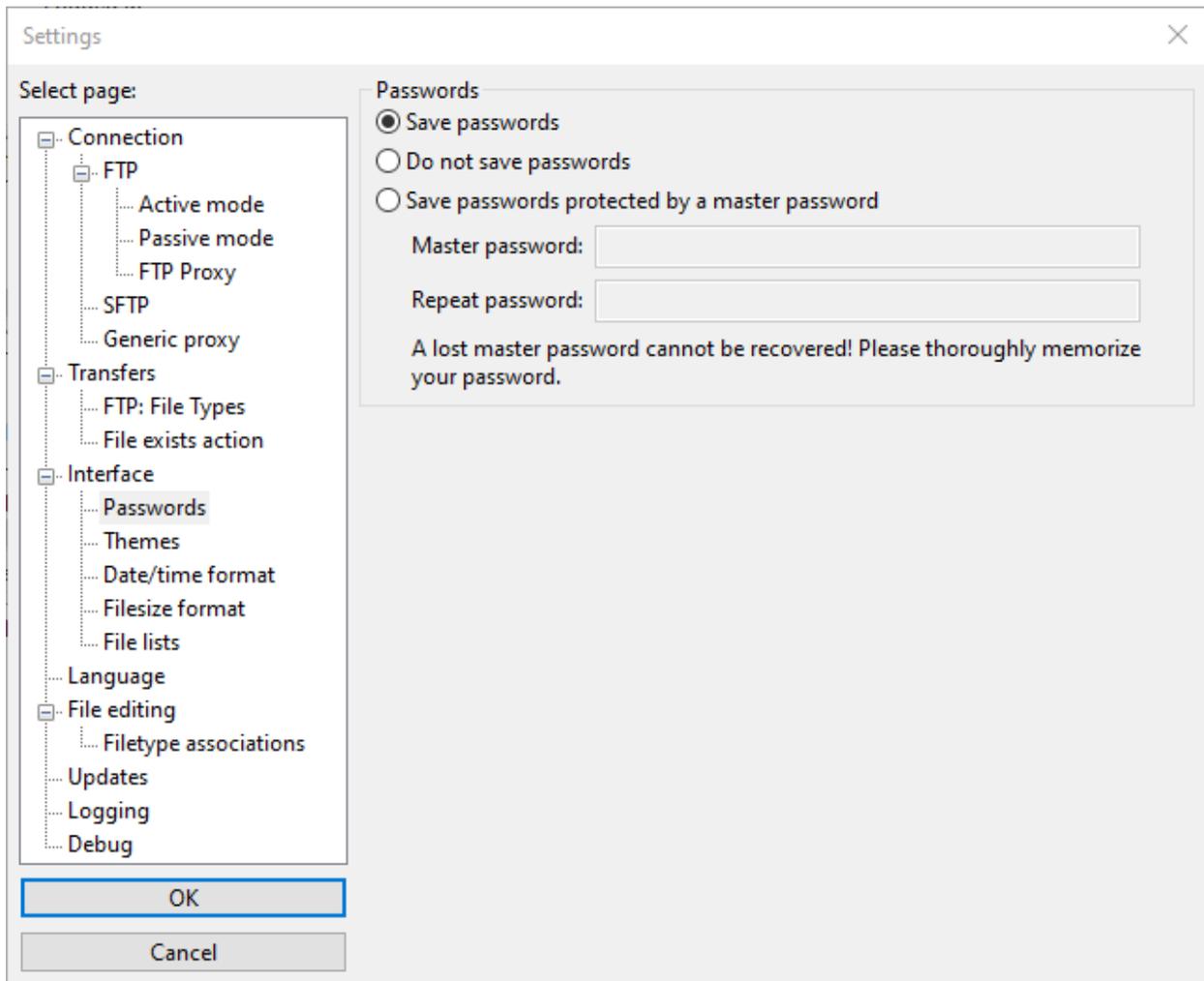
Connection / FTP Proxy:



Connection / Generic proxy:

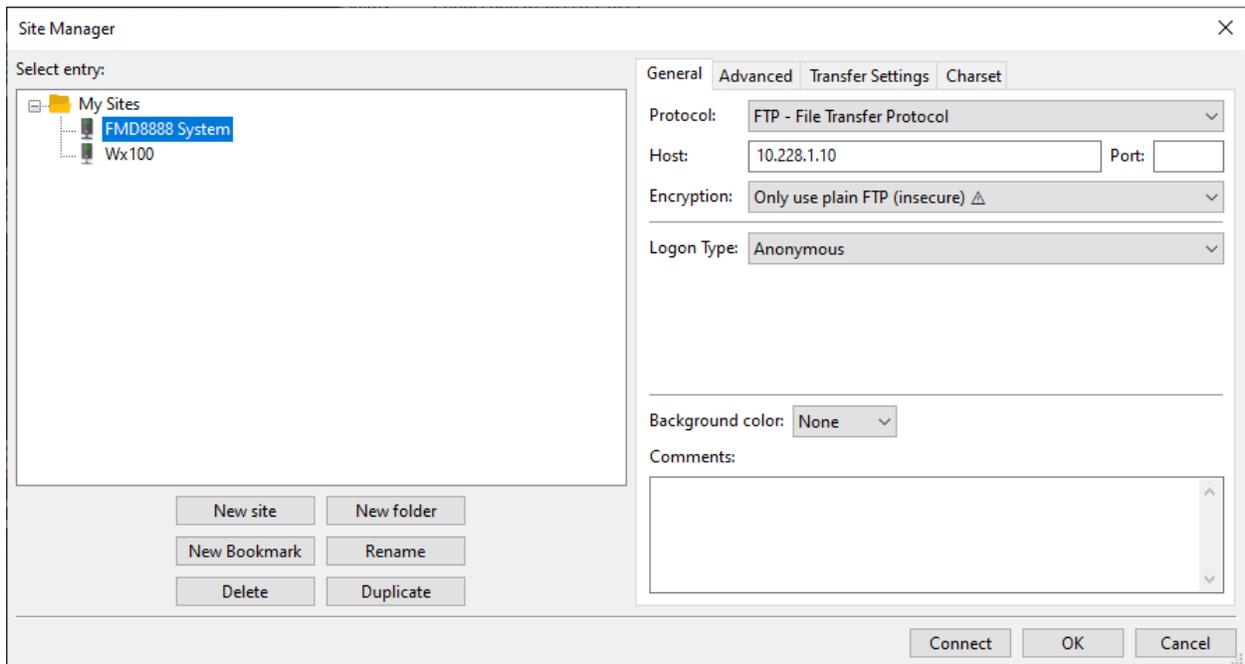


Interface / Passwords:



I use FileZilla's Site manager. Click on the graphic of the Birds below the "File" tab. Do not click on the down arrow (filled triangle next to the birds. I have many PLC's with different IP addresses so this is where the configuration data for each connection is stored. There is a configuration wizard that helps you set up a new FTP connection, but I am going to show exactly what I setup to get FileZilla to work with my FMD888 PLC.

General:

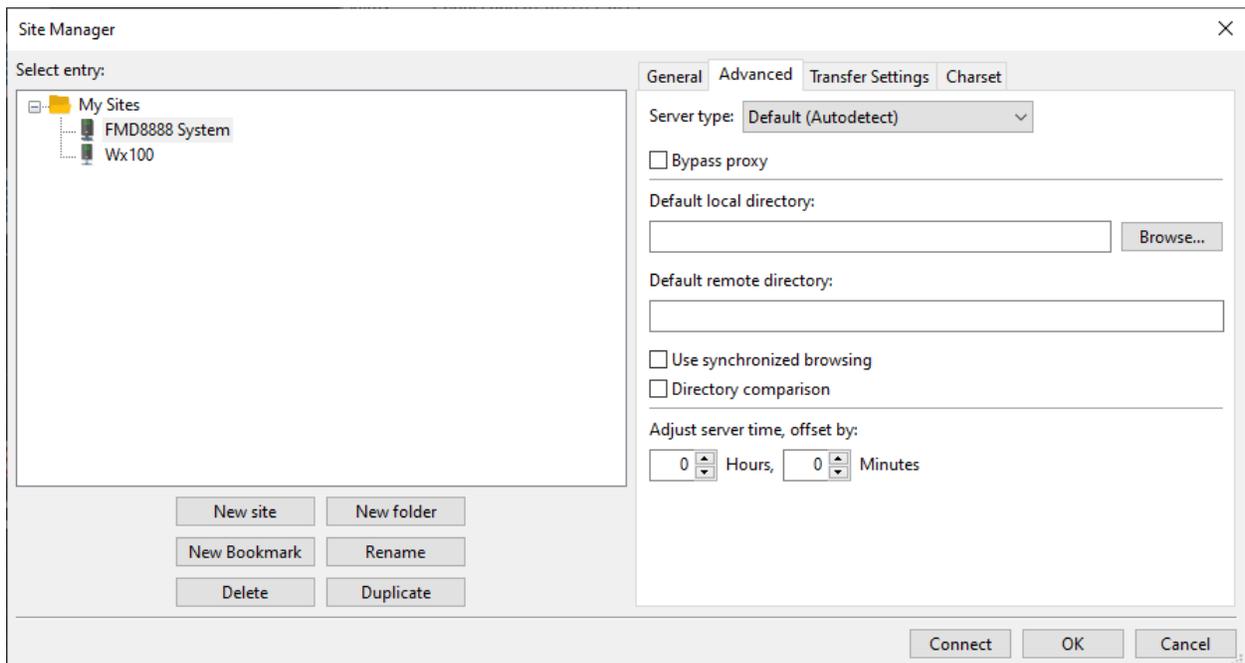


The screenshot shows the 'General' tab of the Site Manager dialog. On the left, a tree view under 'My Sites' shows 'FMD8888 System' selected. Below the tree are buttons for 'New site', 'New folder', 'New Bookmark', 'Rename', 'Delete', and 'Duplicate'. The right pane contains the following settings:

- Protocol: FTP - File Transfer Protocol
- Host: 10.228.1.10
- Port: (empty)
- Encryption: Only use plain FTP (insecure)
- Logon Type: Anonymous
- Background color: None
- Comments: (empty text area)

Buttons at the bottom right include 'Connect', 'OK', and 'Cancel'.

Advanced:

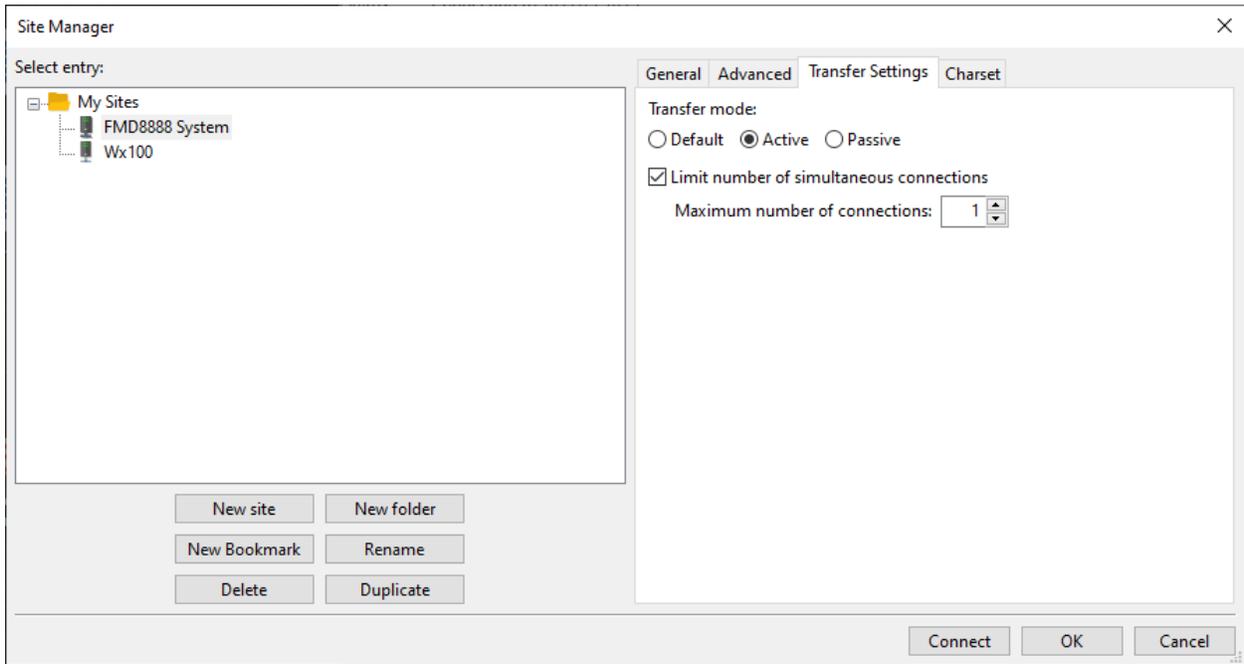


The screenshot shows the 'Advanced' tab of the Site Manager dialog. The left pane and buttons are identical to the General tab. The right pane contains the following settings:

- Server type: Default (Autodetect)
- Bypass proxy
- Default local directory: (empty text field with 'Browse...' button)
- Default remote directory: (empty text field)
- Use synchronized browsing
- Directory comparison
- Adjust server time, offset by: 0 Hours, 0 Minutes

Buttons at the bottom right include 'Connect', 'OK', and 'Cancel'.

Transfer Settings:



Charset:

