



## Purpose

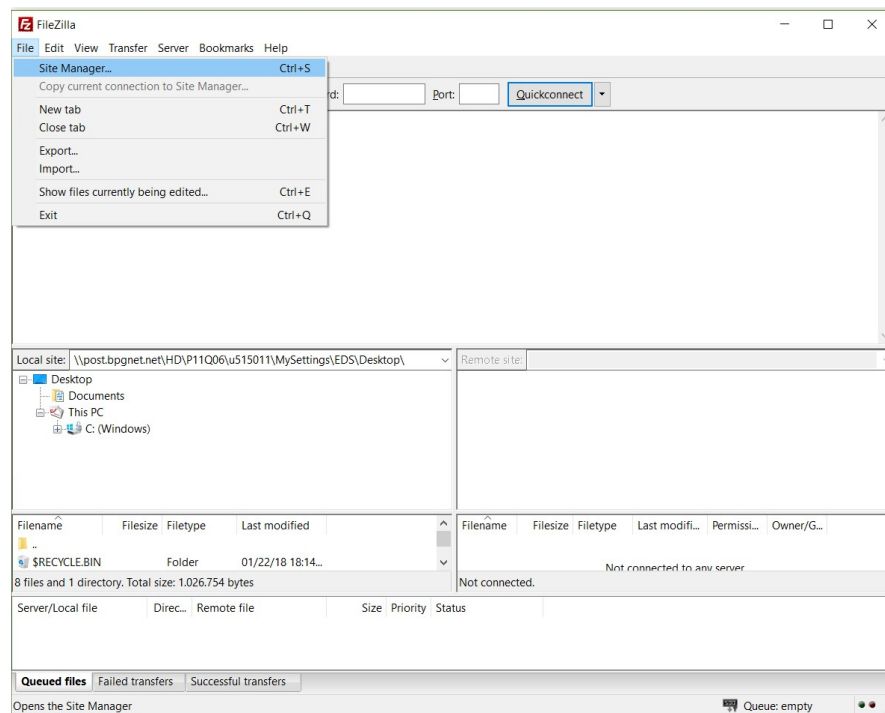
The purpose of this document is to assist clients to use FTPS with FileZilla and/or WinSCP or a curl statement.

## Technical

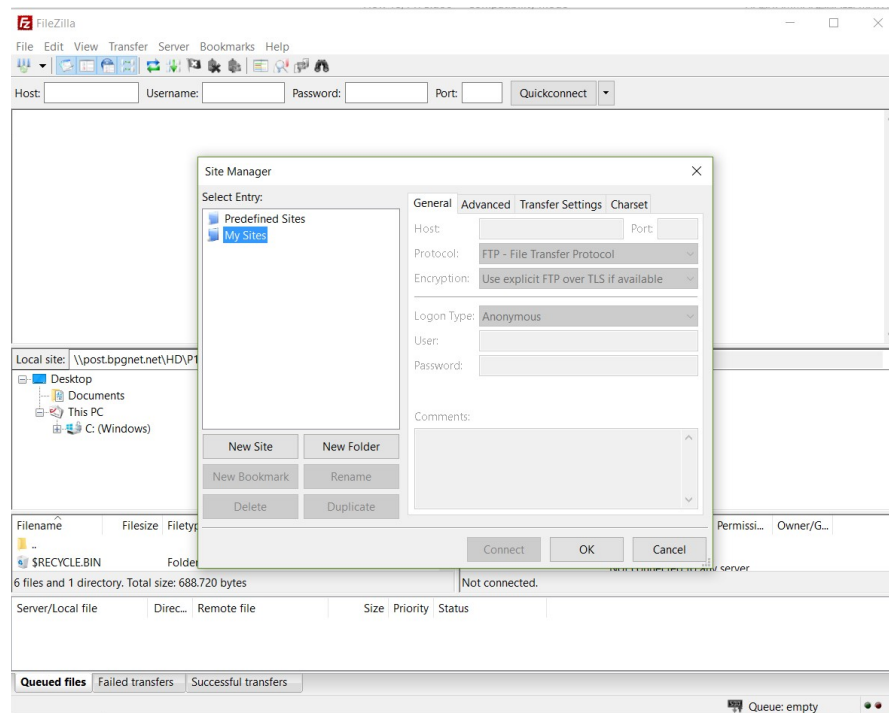
FTPS is a secure alternative to FTP. The instructions below in this document explain how to use FileZilla and/or WinSCP to connect to bpost using FTPS.

### 1: Using FTPS in FileZilla

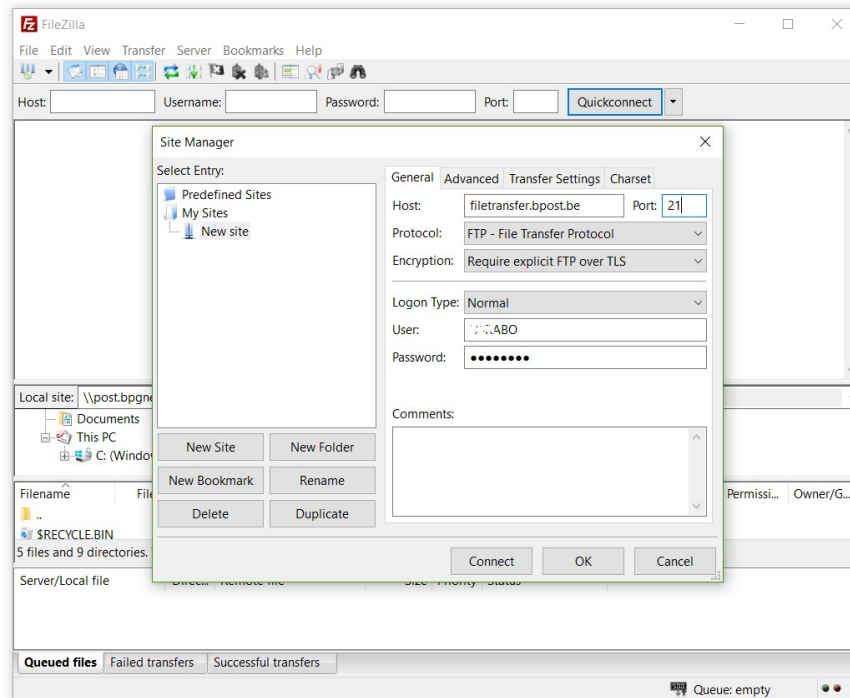
- Open 'FileZilla'
- Open 'Site Manager'



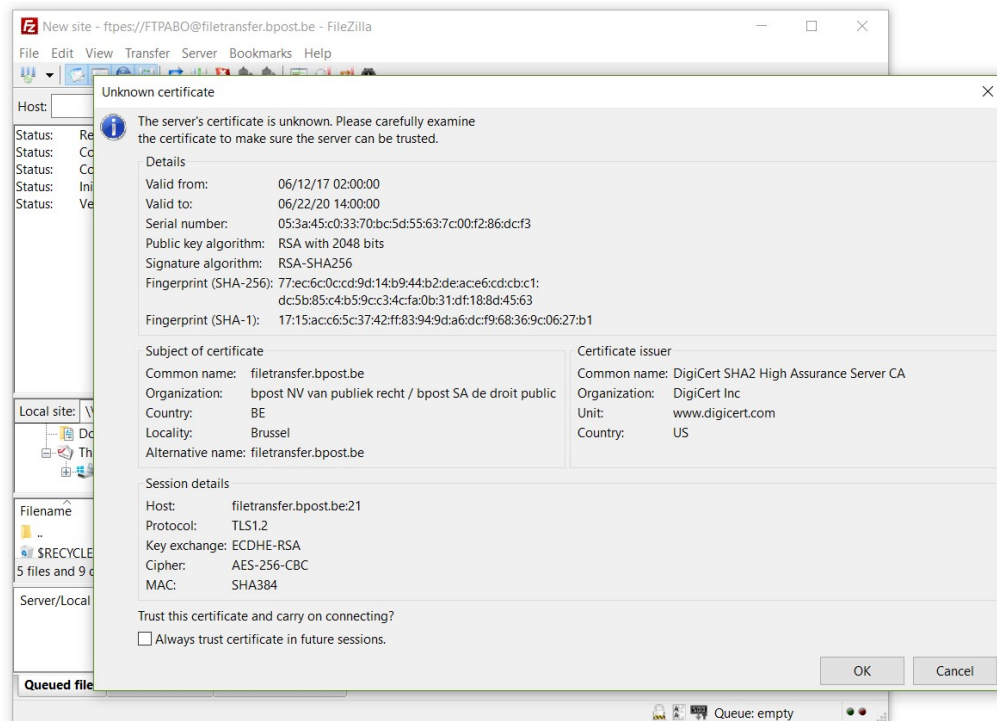
- Click On 'New Site'



- On the Right, Fill in all required Information. below explanation will give you more details:
  - Host: This should be the address of the server  
The new name of our server is **filetransfer.bpost.be** (the old server name can still be used)
  - Port: **21**
  - Protocol: **FTP – File Transfer Protocol**
  - Encryption: **Require explicit FTP over TLS**
  - Logon Type: choose one of these
    1. **Ask for password**
      - This will ask for password in next step
    2. **Normal** (this will save the password)
      - Password is saved for future uses
  - User: **your FTP user id shared by bpost**
  - Password: **your FTP user's password shared by bpost**



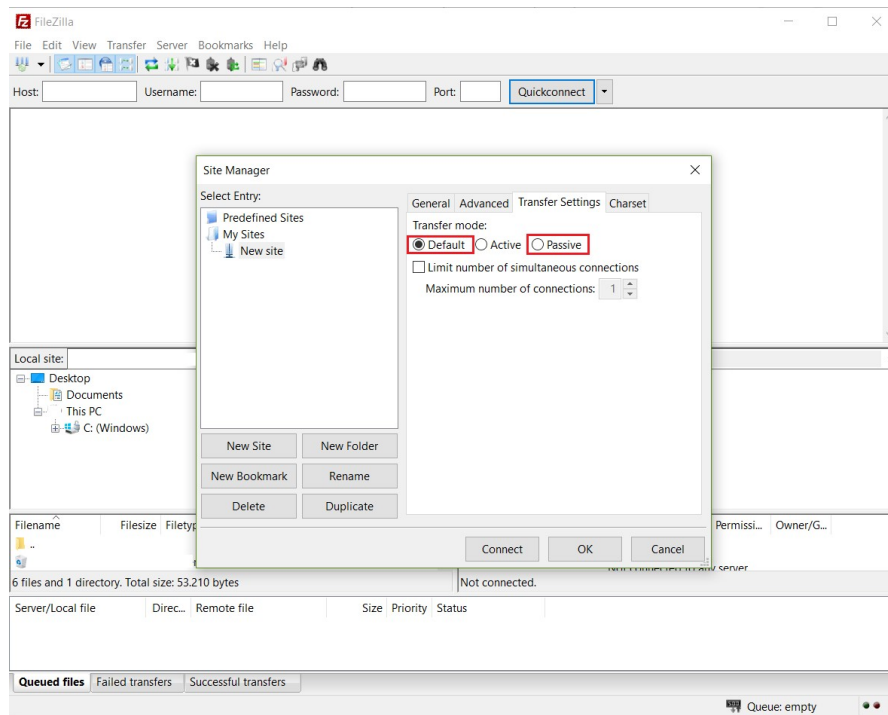
- Click on 'Connect'
- You should get a prompt for a certificate - this indicates the connection will be encrypted. Click 'OK' and proceed



- Once connected, all file transfers will now be encrypted and will be secure.
  - Navigate to the directory containing the files you need under Local site: (you can paste the path)
  - Navigate to the destination folder on Remote site
  - Select the files you want to upload (you can use ctrl or shift select), right click and upload
  - Verify that the upload was successful.

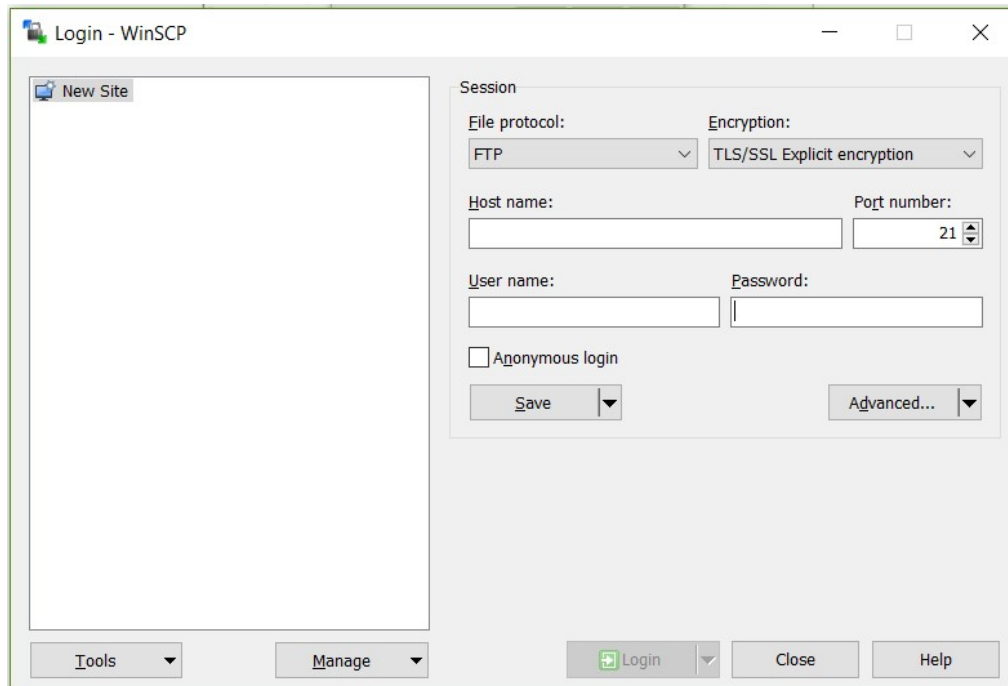
**Note:** Please make "Passive" mode of transfer connections to bpost servers. By default, FileZilla uses "Passive" mode of connection, but in case if it is changed, please use either "Default" or "Passive" mode.

Below, location to make the selection if it has been changed.

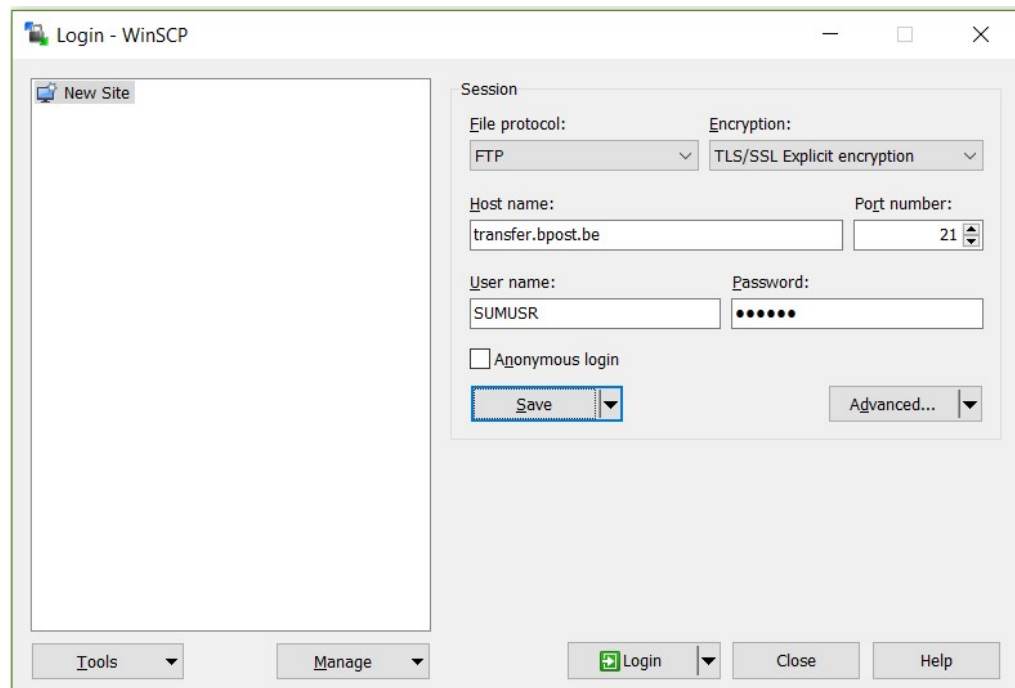


## 2: Using FTPS in WinSCP

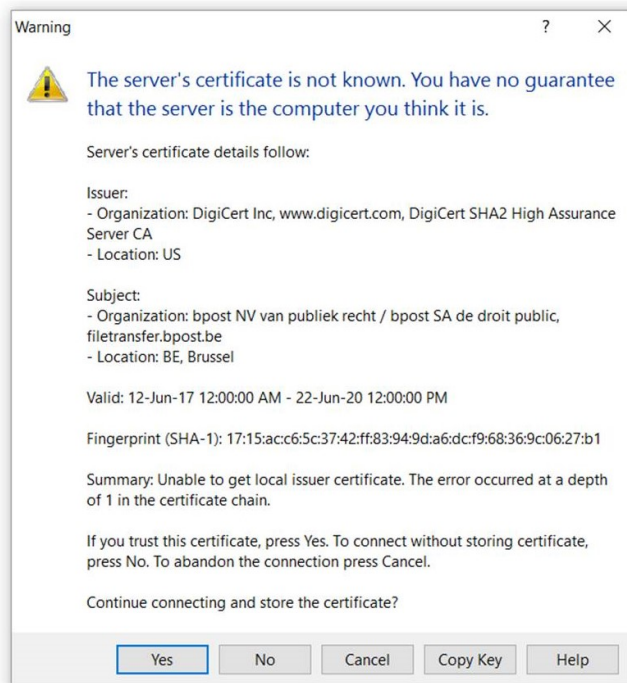
- Open 'WinSCP'
- Select 'New Site'



- In Session section on the right, Fill in all required Information. Following explanation will give you more details:
  - File Protocol: **FTP**
  - Encryption : **TLS/SSL Explicit encryption**
  - Host name: This should be the address of the server  
The new name of our server is **filetransfer.bpost.be** (the old server name can still be used)
  - Port number: **21**
  - User name: **your FTP user id shared by bpost**
  - Password: **your FTP user's password shared by bpost**



- Click on 'Login' to connect to server.
- You should get a prompt for a certificate - this indicates the connection will be encrypted. Click 'Yes' and proceed

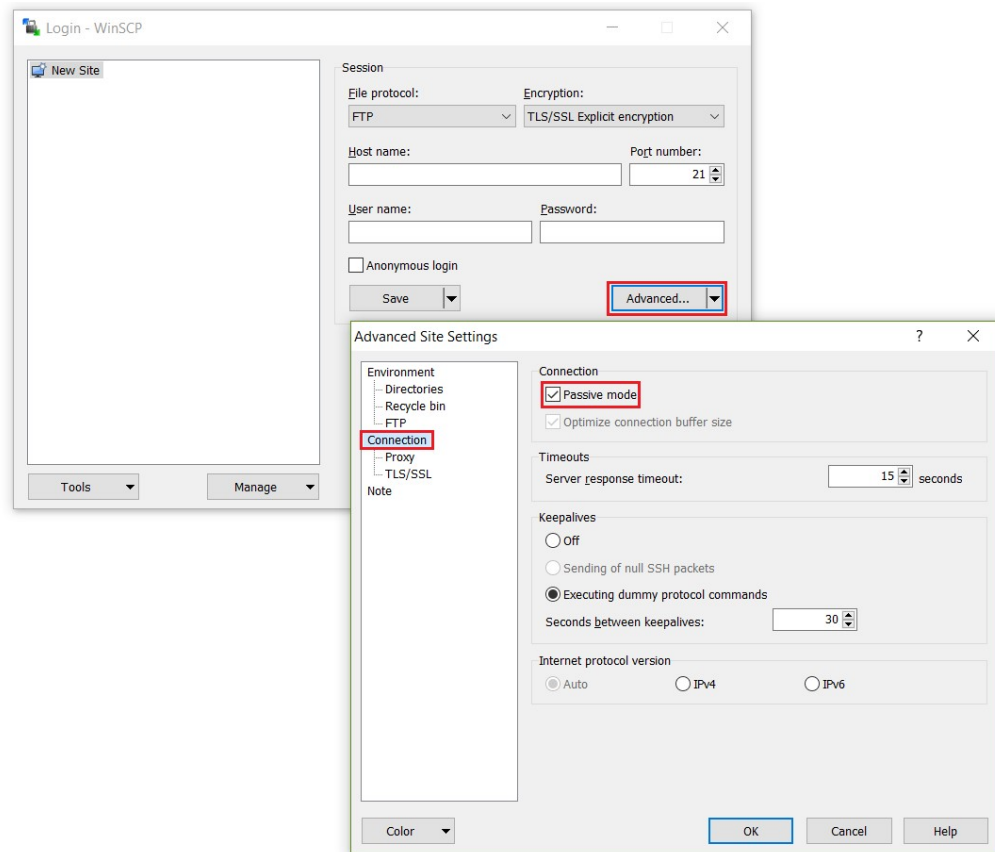


- Once connected, all file transfers will now be encrypted and will be secure.
  - navigate to the directory containing the files you need (Left side) (you can paste the path)
  - navigate to destination folders on the right side (you can paste the path)
  - Select the files you want to upload (you can use ctrl or shift select), right click and upload
  - Verify that the upload was successful.

**Note:** Please make "Passive" mode of transfer connections to bpost servers. By default, WinSCP uses "Passive" mode of connection, but incase if it is changed, please change it to "Passive" mode.

Below, location to make the selection if it has been changed.







### **3: Using curl to upload a file using FTPS**

Below is a curl statement structure which can be used to upload a file to an FTPS server

```
curl --ftp-ssl -v -k -u USERNAME:PASSWORD -T PATH_AND/OR_NAME_OF_FILE_TO_BE_UPLOADED ftp://SERVER_HOST_NAME:21/NAME_OF_THE_FILE
```

Where,

curl	is the curl statement itself
--ftp-ssl	specifies ftp over <i>ssl</i>
-v	(optional) to enable verbose mode
-k	(optional) to force curl to skip checking and obeying to the <i>known_hosts</i> file
-u	command to specify authentication information
USERNAME	your FTP user id shared by bpost
PASSWORD	your FTP user's password shared by bpost
-T	command to specify Upload
PATH_AND/OR_NAME_OF_FILE_TO_BE_UPLOADED	file to be uploaded
SERVER_HOST_NAME	one of the hostnames of bpost servers The new name of our server is <b>filetransfer.bpost.be</b> (the old server name can still be used)
NAME_OF_THE_FILE	name of the file at destination