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## Publishing via SFTP/FTPS or Secure FTP in ShopFactory

Merliza N. - 2021-12-08 - Publishing your website

ShopFactory now supports secure publishing function. *Note:* Ensure you are at least using the latest release of ShopFactory V14

To download and install the latest build, please go to

<http://www.shopfactory.com/contents/en-us/d18.html>

- Open your shop in ShopFactory
- Click *Publish* -> Publish your website on the Net
- Click on **SETUP** button
- At the SETUP dialog box, make sure you have selected the correct **Protocol** and **Encryption** information. Please check with your Host for the correct settings.

### **IMPORTANT NOTE: If you are using *ShopFactory Hosting service* -**

ShopFactory automatically detects and sets the correct secure publishing setting to **Encryption: "Require explicit FTP over TLS"** (FTPeS) for you so you don't need to manually set this up in the Setup window. You don't need to change anything in your publish settings. Simply publish your shop again and it should just use FTPeS encryption.

Setup

This Wizard allows you to quickly publish your Website to the Internet or to your own Computer.  
Just select the option you require, fill in the details required and then click on the NEXT button.

Internet: Select this option to publish to your Internet account. You must enter your account details so your website can be published properly.

Remote Host: The name of your server or website, such as [www.yourserver.com](http://www.yourserver.com). Do NOT use http:// at the beginning.

User Name: The name you use to log on to your server. Unless you have changed it, it is the one your service provider has given you.

Password: The password to gain access your server.

☒ Internet ☐ My Computer

☒ Show advanced settings

User Name: tp-5610-gd Password: .....

Remote Host: webhost.shopfactory.com

Publish URL: <http://tp-5610-gd.shopfactory.com/gridmisspro/>

Base Directory: /public\_html/gridmisspro/ Browse...

Protocol: FTP - File Transfer Protocol

Encryption: Require explicit FTP over TLS

☒ Use PHP search

☒ Automatic PHP detection

☒ Passive

Timeout: -1

Rename Website home page to: index.html

.htaccess

OK Cancel Help

### Assigning PORT number:

If you are using SFTP and your Host requires a different Port number, you need to add the port number in the "Remote Host" field separated by colon (without space in between).

You can add the port to the remote host - for example:

myhost.sample.com:**12345**

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**Password:** The password to gain access your server.

☒ Internet    ☐ My Computer    ☒ Show advanced settings

User Name: tp-5610-gd    Password: .....

**Remote Host:** myhost.shop.com:22

Publish URL: http://tp-5610-gd.shopfactory.com/gridmisspro/

Base Directory: /public\_html/gridmisspro/    Browse...

Protocol: SFTP - SSH File Transfer Protocol

Encryption:

☒ Use PHP search  
☒ Automatic PHP detection  
☒ Passive

Timeout: -1

Rename Website home page to: index.html

.htaccess

OK    Cancel    Help

**NOTE:** If you are publishing through a proxy server -

Check your router settings - **You essentially have to create a special filter for ftpes on the proxy for it to work.**

**By default, your proxy settings do not allow ftps.**

*\*\*If your firewall is blocking the secure publishing function, you may have to try using **plain FTP** (under Encryption dropdown) to see if you can connect. If you can, then you really have to setup your firewall settings to allow secure connection.*

If you are using a third party host and you have confirmed your host supports SFTP / FTPS, but still encounter difficulties, contact our support team directly through [your personal support window](#) [here](#) and send the tracelog file.

### Turn ON "Debug Log"

- Click **Help** menu
- Enable "Debug log"
- Go through the steps where ShopFactory gets an error, i.e. *publish with FTPeS or SFTP*
- Locate the debug log in **ShopFactory V14 Websites\tracelog.log**

By default, it is at *My Documents\ShopFactory V14 Websites\* directory and then locate

**tracelog.log** file in the folder. Send this file to SF Support so our developers can analyse what's causing the secure publishing to fail.

It is also important to remember that some ISP proxies, router firewalls and PC software driven firewalls may not support this type of publishing transport though. In certain cases, it may just be specific ports need to be opened on your router / firewall. If you encounter issues publishing - first try to disable your firewall and re-attempt the publish. If it still fails, try selecting Encryption as "Use plain FTP" — to rule out that secure publishing may be blocked by your firewall and/or it may not be supported on your server.

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*Alternatively, you can use an external FTPS client.*

Download and install a third party secure FTP application. Or your Hosting service provider can offer you which secure SSL ftp to use.

**To publish with SFTP or FTPS using SSL** – publish your shop to a local folder first and then use the 3rd party ftps application to upload your locally published shop files.

Please refer to our FAQ article on how to publish to a local folder:

<https://shopfactory.deskpro.com/en/kb/articles/en-publish-my-shop-locally-and-then-upload-using-a-third-party-ftp-i-e-publishing-behind-a-pro>

And then publish the locally published files & folders using an FTPS client.

There are many free clients that you can find online. An example is FileZilla.

#### **Some helpful links:**

<http://forum.filezilla-project.org/viewtopic.php?f=2&t=11545>

[http://wiki.filezilla-project.org/FTPS\\_using\\_Explicit\\_SSL/TLS\\_howto\\_\(Server\)](http://wiki.filezilla-project.org/FTPS_using_Explicit_SSL/TLS_howto_(Server))

*Using FileZilla with Secure FTP - you can set port to 22 or whatever your Host requires:*

