

WEB STORE SERVER SETUP

This document contains information for setting up your web server to run the LightSpeed Web Store. This document also contains information for basic web store customization. Please refer to <http://www.xsilva.com/pdf-manuals.php> for more information on configuring your LightSpeed database and more advanced customization.

System Requirements

- PHP 5.2 or greater (with *register_globals* turned off and libcurl installed)
- OpenSSL
- An FTP Account
- A static IP with an SSL certificate

OpenSSL vs SSL Certificate

OpenSSL is an encryption library that the Web Store uses to encrypt orders and save them on the server. Since the orders are saved as text files, the Web Store will encrypt them so that only LightSpeed can open them.

An SSL certificate provides encrypted communications between the customer's web browser and your Web Store. An SSL certificate lets your browser know that you are in a secure environment and tells it to display the secure icon. An SSL certificate requires a static IP. Both SSL certificates and static IPs should be purchased from your web host.

Web Server Configuration

- 1) Upload the *xlsws* directory to your website. The best location is to place it at your root so the resulting url is: <http://www.yoursite.com/xlsws>
- 2) Change the permissions of your *xlsws/orders* directory to 777
- 3) If you have access to your web server configuration, make sure that files in the order directory that end with *.pem*, *.key*, and *.dat* are not served. These files are all encrypted, but this adds an extra layer of protection.
- 4) Edit the *xls_config.php* file as necessary. Note this is the only *xls_...* file that may be edited. Changes to other *xls* files may be overwritten after an upgrade.

The Server Test Button

The server test button sends a file to the root directory called *test.php*. When you point your browser to this file, it will tell you if your server has the correct PHP version, directives and modules installed. It will not test for an SSL certificate.

Customizing the Look and Feel

- 1) Navigate to the */xlsws/templates* directory
- 2) Duplicate the 'default' template directory and rename it to something with no spaces.

example: mytemplate

3) Edit `xls_config.php` to reflect the new template:

```
$config_template = 'mytemplate';
```

4) Edit the `.tpl` files as appropriate. **Do not** rename them. You will see various tags of the format

{tag:key}. Available tags for each template file are listed below.

5) You will need to edit the `index.php` file so that the css link tags point to the appropriate place:

```
<link REL="stylesheet" type="text/css" href="templates/custom/css/default.css">
```

```
<link REL="stylesheet" type="text/css" href="templates/custom/css/main.css">
```

6) You may also edit the files located in the css directory.

Template Tags

batchnav.tpl

Description:

Controls the display of the batch navigation bar.

Global Tags:

previous_link - The url link to the next batch

next_link - The url link to the next batch

Conditionals:

show_previous - Indicates whether previous link is necessary

show_next - Indicates whether previous link is necessary

Loops:

batches - One iteration for each available page

Cases:

selected - Indicated the current batch is selected

unselected - Indicated the current batch is not selected

Tags:

batches[].number - The current batch number

batches[].link - The link to this batch number

checkout_cart.tpl

Description:

Controls the look of the View Cart page.

Global Tags:

subtotal - The sub total for the order

script - Required for submitting the form.

Conditionals:

is_empty - Indicates whether there are any items in the cart.

Loops:

items - One iteration for each shopping cart item

Tags:

items[].image_url - The item's image url

items[].name - The item's name

items[].id - The item's id (sku).

items[].quantity - The quantity in the cart.

items[].price - The item's price

items[].total - The item price * item quantity