



## STS v4.3 with HTC v2.5.9

### Installation Text

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### Table of Contents

|   |           |
|---|-----------|
| <b>STS v4.3 and Header Tags Controller 2.5.9 .....</b>                  | <b>2</b>  |
| <b>Copy Files (for new store only) .....</b>                            | <b>2</b>  |
| <b>Copy Files (for modified store) .....</b>                            | <b>3</b>  |
| <b>Upgrade Installations: .....</b>                                     | <b>6</b>  |
| Upgrade from STS v2 or v3 to STS v4.3 with HTC v2.5.9 .....             | 6         |
| Upgrade from STS PLUS v4.0.7 to STS v4.3 with HTC v2.5.9.....           | 6         |
| Upgrade from STS v4.2 to STS v4.3 with HTC v2.5.9.....                  | 10        |
| Upgrade from STS v4.2 with HTC v2.5.9 to STS v4.3 with HTC v2.5.9 ..... | 11        |
| <b>Install the Database Changes.....</b>                                | <b>12</b> |
| <b>Configuration for STS v4.3 .....</b>                                 | <b>12</b> |
| Default: .....  | 12        |
| Index:.....   | 13        |
| Product info: .....   | 13        |
| <b>Configuration HTC.....</b>   | <b>14</b> |
| Setup Header Tags Controller .....                                      | 14        |
| Auto Fill Tags.....   | 14        |
| <b>Support: .....</b>   | <b>15</b> |

## STS v4.3 and Header Tags Controller 2.5.9

These instructions will guide you through the installation of the Simple Template System version 4.3 integrated with the Header Tags Controller version 2.5.9 osCommerce contributions. If you follow each step, you should not run into any problems getting this contribution installed on your osCommerce store.

The installation path will be determined by whether you are installing over a clean osCommerce store or one that has been modified with other contributions.

Basically, you will be doing the following to complete the installation:

1. Copy files from the contribution over your store's files
2. If necessary, you may have to modify some of your stores current files (only if you have a modified osCommerce).
3. Install the database files (not necessary if you are upgrading from STSv4.2 with HTCv2.5.9)
4. Configure your store in the osCommerce admin panel.

A separate document has been created showing the history of the Simple Template System. (sts\_history.doc)

Let's begin the installation...

### Copy Files (for new store only)

Follow this installation path if you do not have any other contributions installed.

If you have a fresh OsCommerce MS2 installation, meaning you do not have any other contributions installed or have made any edits to the code, copy the files from the folder "**all\_files/catalog**" over your catalog. This will overwrite some original files and add new ones.

**IMPORTANT** - Set the permissions on the following files (If you do not know how to set permissions of specific files, ask your host):

- *catalog/includes/header\_tags.php* (**CHANGE PERMISSIONS OF THIS FILE TO 755 OR 777**)
- *catalog/includes/languages/english/header\_tags.php* (**CHANGE PERMISSIONS OF THIS FILE TO 755 OR 777**)

**That's it. You can now proceed to “*Install the database changes*” section mentioned later in this document.**

## Copy Files (for modified store)

If you have a modified shop, I suggest you use a file comparison tool such as [WinMerge](http://winmerge.sourceforge.net/downloads.php) (<http://winmerge.sourceforge.net/downloads.php>) or [Beyond Compare](http://www.scootersoftware.com/moreinfo.html) (<http://www.scootersoftware.com/moreinfo.html>) to compare your existing files with the modified files from this contribution.

If you have installed other contributions over your original osCommerce files, it is advised to copy only the new files to your osCommerce store and then manually edit the remaining osCommerce files. All the new files are located in the "**new\_files\_only/catalog**" folder. Copy these files now.

**After you have copied each of the new files from this contribution, you now must make some changes manually. Please continue reading:**

### Admin side:

- **Open the file “admin/modules.php”:**

*Find:*

```
switch ($set) {
```

*Add after:*

```
// START STS 4.1
case 'sts':
    $module_type = 'sts';
    $module_directory = DIR_FS_CATALOG_MODULES . 'sts/';
    $module_key = 'MODULE_STS_INSTALLED';
    define('HEADING_TITLE', HEADING_TITLE_MODULES_STS);
    break;
// END STS 4.1
```

- **Open the file “admin/includes/languages/english.php” (+other languages):**

*Add at the end:*

```
//START STS 4.1
define('BOX_MODULES_STS', 'STS');
//END STS 4.1
```

- **Open the file “admin/includes/boxes/modules.php”:**

*Find:*

```
'<a href="" . tep_href_link(FILENAME_MODULES, 'set=payment', 'NONSSL') . "'
class="menuBoxContentLink">' . BOX_MODULES_PAYMENT . '</a><br>' .
```

*Add after:*

```
// START STS 4.1
'<a href="" . tep_href_link(FILENAME_MODULES, 'set=sts', 'NONSSL') . '"
class="menuBoxContentLink">' . BOX_MODULES_STS . '</a><br>' .
// END STS 4.1
```

- Open the file “admin/includes/languages/english/modules.php” (+other languages):

*Add at the end:*

```
//START STS 4.1
define('HEADING_TITLE_MODULES_STS', 'STS Modules');
//END STS 4.1
```

### Catalog side:

- Open the file “catalog/includes/application\_top.php”

*Add at the end:*

```
// START STS 4.1
require (DIR_WS_CLASSES.'sts.php');
$sts= new sts();
$sts->start_capture();
// END STS 4.1
```

- Open the file “catalog/includes/application\_bottom.php”

*And add at the beginning:*

```
// START STS 4.3
if ($sts->display_template_output) {
include DIR_WS_MODULES.'sts_inc/sts_display_output.php';
}
//END STS 4.3
```

- Open the file “catalog/includes/header.php”

*Add at the beginning:*

```
// START STS 4.1
$sts->restart_capture ('applicationtop2header');
// END STS 4.1
```

- Open the file “catalog/includes/column\_left.php”

*Add at the beginning:*

```
// START STS 4.1
if ($sts->display_template_output) {
include DIR_WS_MODULES.'sts_inc/sts_column_left.php';
} else {
//END STS 4.1
```

*Add at the end:*

```
// START STS 4.1
}
// END STS 4.1
```

- Open the file “catalog/includes/column\_right.php”

*Add at the beginning:*

```
// START STS 4.1
if ($sts->display_template_output) {
$sts->restart_capture ('content');
} else {
//END STS 4.1
```

*Add at the end:*

```
// START STS 4.1
}
// END STS 4.1
```

- Open the file “catalog/includes/footer.php”

*Add at the beginning:*

```
// START STS 4.3
if ($sts->display_template_output) {
} else {
//END STS 4.3
```

*Add at the end:*

```
// START STS 4.1
}
// END STS 4.1
```

**Copy the file “catalog/includes/classes/boxes.php”** over the existing one if you want to use the infobox templates. The infobox templates can be switched on/off from admin. There are no manual edit instructions for the modifications in this file. The best way would be to use a compare & merge program if you have already made modifications to this file.

**For the HTC modifications**, please use a file comparison tool and add any changes that you find from your store files to the following HTC modified files included in this contribution under the “**all\_files**” folder. (This is the preferred method to be sure you get these heavy modifications in the correct lines of code without any extra spaces and such):

- catalog/admin/categories.php
- catalog/admin/manufacturers.php
- catalog/admin/includes/filenames.php

- catalog/admin/includes/column\_left.php
- catalog/admin/includes/functions/general.php
- catalog/admin/includes/languages/english.php (+ other language files)
- catalog/admin/includes/languages/english/categories.php (+ other language files)

There are no manual edit instructions for the modifications in these files. The best way would be to use a compare & merge program (mentioned above) if you have already made modifications to these files. Please note that the categories.php and manufacturers.php files in this contribution were built from the osCommerce 051113 release.

**That's it. You can now proceed to “*Install the database changes*” section mentioned later in this document.**

---

## Upgrade Installations:

### ***Upgrade from STS v2 or v3 to STS v4.3 with HTC v2.5.9***

- Make a backup of your application, files and db.
- Do it again.
- Remove STS v2 or v3, but keep your old files near, especially “sts\_user\_code.php”.  
Files to modify: configure.php, header.php, column\_left.php, column\_right.php, footer.php .
- Go to the “Copy Files” section mentioned earlier in this document.
- Put back your custom STS tags in the new “sts\_user\_code.php”, using the new syntax (see example in the file itself).
- Test well.

### ***Upgrade from STS PLUS v4.0.7 to STS v4.3 with HTC v2.5.9***

1. If you are using the following tags in your templates, check in the sts\_history.doc and in the STS documentation for a replacement solution:
  - \$urlcartcontents, \$cataloglogo, \$cartlogo, \$checkoutlogo, \$myaccountlogo, \$templatepath, \$urlcartlogo, \$urlcheckoutlogo, \$urlmyaccountlogo.

***Replace the following files with the ones provided in this release:***

- catalog/includes/modules/sts/sts\_index.php
- catalog/includes/modules/sts/sts\_product\_info.php
- catalog/includes/modules/sts\_inc/product\_info.php
- catalog/includes/modules/sts\_inc/sts\_column\_left.php
- catalog/includes/modules/sts\_inc/sts\_user\_code.php
- catalog/includes/modules/sts\_inc/sts\_display\_output.php

- catalog/includes/modules/sts/sts\_product\_info.php
- catalog/includes/classes/sts.php

*Add the following files from the “new\_files\_only” folder of this release:*

- catalog/admin/header\_tags\_controller.php
- catalog/admin/header\_tags\_english.php
- catalog/admin/header\_tags\_fill\_tags.php
- catalog/admin/header\_tags\_popup\_help.php
- catalog/admin/includes/boxes/header\_tags\_controller.php
- catalog/admin/includes/functions/header\_tags.php
- catalog/admin/includes/languages/english/header\_tags\_controller.php (+ other languages)
- catalog/admin/includes/languages/english/header\_tags\_popup\_help.php (+ other languages)
- catalog/includes/header\_tags.php **(BE SURE TO CHANGE PERMISSIONS OF THIS FILE TO 755 OR 777)**
- catalog/includes/functions/clean\_html\_comments.php
- catalog/includes/functions/header\_tags.php
- catalog/includes/languages/english/header\_tags.php **(BE SURE TO CHANGE PERMISSIONS OF THIS FILE TO 755 OR 777)**

*Add the following new template folders provided in this release:*

- catalog/includes/sts\_templates/test/
- catalog/includes/sts\_templates/full/

*Delete the following files:*

- catalog/includes/modules/sts\_inc/sts\_column\_right.php
- catalog/includes/modules/sts\_inc/sts\_footer.php

*Modify the following files in your osCommerce store:*

- **Open the file “admin/modules.php”**

*Find:*

```
switch ($set) {
```

*Add after:*

```
// START STS 4.1
case 'sts':
    $module_type = 'sts';
    $module_directory = DIR_FS_CATALOG_MODULES . 'sts/';
    $module_key = 'MODULE_STS_INSTALLED';
    define('HEADING_TITLE', HEADING_TITLE_MODULES_STS);
    break;
// END STS 4.1
```

- Open the file “admin/includes/languages/english.php” (+other languages):

*Add at the end:*

```
//START STS 4.1
define('BOX_MODULES_STS', 'STS');
//END STS 4.1
```

- Open the file “admin/includes/boxes/modules.php”:

*Find:*

```
'<a href="" . tep_href_link(FILENAME_MODULES, 'set=payment', 'NONSSL') . "'
class="menuBoxContentLink">' . BOX_MODULES_PAYMENT . '</a><br>' .
```

*Add after:*

```
// START STS 4.1
'<a href="" . tep_href_link(FILENAME_MODULES, 'set=sts', 'NONSSL') . "'
class="menuBoxContentLink">' . BOX_MODULES_STS . '</a><br>' .
// END STS 4.1
```

- Open the file “admin/includes/languages/english/modules.php” (+other languages):

*Add at the end:*

```
//START STS 4.1
define('HEADING_TITLE_MODULES_STS', 'STS Modules');
//END STS 4.1
```

- Open the file “catalog/includes/application\_top.php”

*Add at the end:*

```
// START STS 4.1
require (DIR_WS_CLASSES.'sts.php');
$sts= new sts();
$sts->start_capture();
// END STS 4.1
```

- Open the file “catalog/includes/application\_bottom.php”

*Find:*

```
// START STS PLUS 4.0 Store output between footer.php and application_bottom.php
$sts->stop_capture('footer2applicationbottom');
require (DIR_WS_MODULES . 'sts_inc/sts_display_output.php'); // Print everything
out
// END STS PLUS 4.0
// close session (store variables)
```

***Replace with:***

```
// START STS 4.3
if ($sts->display_template_output) {
include DIR_WS_MODULES.'sts_inc/sts_display_output.php';
}

//END STS 4.3
```

- **Open the file “catalog/includes/header.php”**

***Add at the beginning:***

```
// START STS 4.1

$sts->restart_capture ('applicationtop2header');

// END STS 4.1
```

- **Open the file “catalog/includes/column\_left.php”**

***Add at the beginning:***

```
// START STS 4.1

if ($sts->display_template_output) {
include DIR_WS_MODULES.'sts_inc/sts_column_left.php';
} else {

//END STS 4.1
```

***Add at the end:***

```
// START STS 4.1

}

// END STS 4.1
```

- **Open the file “catalog/includes/column\_right.php”**

***Add at the beginning:***

```
// START STS 4.1

if ($sts->display_template_output) {
$sts->restart_capture ('content');
} else {

//END STS 4.1
```

***Add at the end:***

```
// START STS 4.1

}

// END STS 4.1
```

- **Open the file “catalog/includes/footer.php”**

*Add at the beginning:*

```
// START STS 4.3
if ($sts->display_template_output) {
} else {
//END STS 4.3
```

*Add at the end:*

```
// START STS 4.1
}
// END STS 4.1
```

**Copy the file “catalog/includes/classes/boxes.php”** over the existing one if you want to use the infobox templates. The infobox templates can be switched on/off from admin. There are no manual edit instructions for the modifications in this file. The best way would be to use a compare & merge program if you have already made modifications to this file.

- **For the HTC modifications**, please use a file comparison tool and add any changes that you find from your store files to the following HTC modified files included in this contribution under the “**all\_files**” folder. (This is the preferred method to be sure you get these heavy modifications in the correct lines of code without any extra spaces and such):
  - catalog/admin/categories.php
  - catalog/admin/manufacturers.php
  - catalog/admin/includes/filenames.php
  - catalog/admin/includes/column\_left.php
  - catalog/admin/includes/functions/general.php
  - catalog/admin/includes/languages/english.php (+ other language files)
  - catalog/admin/includes/languages/english/categories.php (+ other language files)

You are now finished upgrading files. Go to the “***Install the database changes***” section to complete the Upgrade from STS Plus 4.07 to STSv4.3 with Header Tags Controller v2.5.9.

### **Upgrade from STS v4.2 to STS v4.3 with HTC v2.5.9**

2. If you are using the following tags in your templates, check in the history (near the beginning of this file) and in the STS documentation for a replacement solution:
  - \$urlcartcontents, \$cataloglogo, \$cartlogo, \$checkoutlogo, \$myaccountlogo, \$templatepath, \$urlcartlogo, \$urlcheckoutlogo, \$urlmyaccountlogo.
3. Replace the following files with the ones provided in this release (or use a compare program if you have made your own changes inside these files):
  - catalog/includes/classes/sts.php
  - catalog/includes/classes/boxes.php
  - catalog/includes/modules/sts/sts\_default.php
  - catalog/includes/modules/sts\_inc/general.php
  - catalog/includes/application\_bottom.php (call of sts\_display\_output.php instead of

sts\_footer.php)

- catalog/includes/footer.php (cleaned comments about footer patch)

4. Delete the following files:

- catalog/includes/modules/sts\_inc/sts\_footer.php

5. **For the HTC modifications**, please use a file comparison tool and add any changes that you find from your store files to the following HTC modified files included in this contribution under the “**all\_files**” folder. (This is the preferred method to be sure you get these heavy modifications in the correct lines of code without any extra spaces and such):

- catalog/admin/categories.php
- catalog/admin/manufacturers.php
- catalog/admin/includes/filenames.php
- catalog/admin/includes/column\_left.php
- catalog/admin/includes/functions/general.php
- a. catalog/admin/includes/languages/english.php (+ other language files)
- b. catalog/admin/includes/languages/english/categories.php (+ other language files)

You are now finished upgrading files. Go to the “*Install the database changes*” section to complete the Upgrade from STS v4.2 to STSv4.3 with Header Tags Controller v2.5.9.

## Upgrade from STS v4.2 with HTC v2.5.9 to STS v4.3 with HTC v2.5.9

1. If you are using the following tags in your templates, check in the history (near the beginning of this file) and in the STS documentation for a replacement solution:

- \$urlcartcontents, \$cataloglogo, \$scartlogo, \$checkoutlogo, \$myaccountlogo, \$templatepath, \$urlcartlogo, \$urlcheckoutlogo, \$urlmyaccountlogo.

2. Replace the following files with the ones provided in this release (or use a compare program if you have made your own changes inside these files):

- catalog/includes/classes/sts.php
- catalog/includes/classes/boxes.php
- catalog/includes/modules/sts/sts\_default.php
- catalog/includes/modules/sts\_inc/general.php
- catalog/includes/application\_bottom.php (call of sts\_display\_output.php instead of sts\_footer.php)
- catalog/includes/footer.php (cleaned comments about footer patch)

3. Delete the following files:

- catalog/includes/modules/sts\_inc/sts\_footer.php

Your store should now work as before but now with the ability to have infobox templates. You will need to configure your STSv4.3 to use the infobox templates. See the Configuration section. You do not need to

make the database changes below. You may need to add “headertags.php” to the “Files to Include” in the STS modules in the admin since the upgrade may set the modules to default.

## Install the Database Changes.

The database files are located in the catalog directory (They are if you followed the “*Copy Files*” section mentioned earlier in this document).

Be sure you have copied the following files in the same directory that your index.php file is in (www.mysite.com/catalog/).

- Update\_header\_manufacturers.sql
- Update\_header\_language.sql
- Update\_header\_categories\_description.sql
- Update\_header\_categories.sql
- header.sql
- database\_setup.php

To update your database so that the Header Tags Controller will work properly, use the “**database\_setup.php**” script that should now be located in the same folder as your “index.php” file (this was copied over in the “Copy Files” section mentioned earlier in this document).

To make the database updates, open a browser and go to your site and type in the name of the file “**database\_setup.php**” after it. For example, if the URL of your site is “www.mysite.com”, then type the following in the browsers URL address: “[http://www.mysite.com/database\\_setup.php](http://www.mysite.com/database_setup.php)”. Then press enter and it should install all of the database updates for you. You should see the message, “Database successfully updated”.

You should delete the file “**database\_setup.php**” from your site once you have updated the database successfully.

**\*Alternate method:** If you would rather make the database changes manually, you can use a program named PhpMyAdmin to upload the “catalog/header.sql” file. PhpMyAdmin is most likely available on your host through a cpanel account of some type. There is a lot of information about it on the forums if you need it and can be found by searching Google for phpmyadmin.

## Configuration for STS v4.3

Go to admin panel – modules. You should see a new link in the left column: “STS”. Click on it and a list of modules appears. Those modules are in “catalog/includes/modules/sts”. Three modules are included with this contribution (v4.3):

1. **Default:** This is the main module; it must be installed in order to use STS v4.3. The parameters are:
  - **Use Simple Template System:** Select 'True' to use STS, or 'False' to use the stock version of

osCommerce.

- **Code for debug output:** Enter the code here that will enable you to see debug information on your pages by adding:

`?sts_debug=[this code]` in the URL of the page you want to debug. If STS is disabled, the URL trick still works; meaning, you are the only one to see the STS version of your shop.

- **Files for normal template:** When the default template is used, the files listed here will be included during process of the script. Those files must be located in “catalog/includes/modules/sts\_inc” folder and generally contains code to build placeholders. For example:  
By default the file “sts\_user\_code” is included, but if you don't use any placeholder defined inside this file, just remove it from the list. On the other hand, if you add a contribution which adds some new placeholders, then you only need to add the file in the list. The files must be separated by semicolons. **\*See HTC Configuration below.**
- **Template folder:** The folder inside “catalog/includes/sts\_templates/” where the templates are located. For example, enter "test" to use templates located in “catalog/includes/sts\_templates/test/”
- **Default template file:** The default template used if no specific template for the page is found.  
Note: New placeholders can also be defined in sts\_user\_code.php instead of creating new files to include. The choice is up to you. **\*See HTC Configuration below.**
- **Use template for infoboxes:** Set to true if you want to use HTML templates for your infoboxes, false otherwise.

2. ***Index:*** This is the module used when the “index.php” page is displayed. If it is not installed or is disabled, the default module will be used.

Parameters of the module are:

- **Use templates for index page:** Select 'True' to use or 'False' to continue using the STS default module.
- **Files for index.php template:** List the files to include when displaying “index.php”, separated by semicolons. See STS default module for more details. **\*See HTC Configuration below.**

3. ***Product info:*** This is the module used when the “product\_info.php” page is displayed. If it is not installed or is disabled, the STS default module will be used.

Parameters of the module are:

- **Use templates for product info page:** Select 'True' to use or 'False' to continue using the STS default module. Keep it set to 'False' if you don't have specific templates for your products.
- **Enable STS3 compatibility mode:** Select 'True' if you have templates like “product\_info.php.html” or “product\_info.php\_ID.html” which are not using \$content but all the specific product info variables. This is for compatibility with STS v2 and v3 templates, as STS v4 works a bit different with product info templates. To reduce parse time, I recommend setting this to ‘False’ and use a content template instead.

- ***Files for normal template:*** List the files to include when displaying “product\_info.php” using a general template only (like the old STS versions do), separated by semicolons. See STS default module for more details.  
The default value is: “sts\_user\_code.php”. **\*See HTC Configuration below.**
- ***Files for content template:*** List the files to include when displaying “product\_info.php” using a template for the content part of the page plus a general template (the one with header, columns, footer).  
The default value is: “sts\_user\_code.php;product\_info.php;”. **\*See HTC Configuration below.**

## Configuration HTC

### *Setup Header Tags Controller*

Go to your admin panel, modules, STS.

**\*For each module installed, add “headertags.php” (without the quotes) to the list of files to include.**

For example:

- For the default module, you have a parameter named “Files for normal template”. By default it contains only “sts\_user\_code.php”. If you modify this parameter to “sts\_user\_code.php;headertags.php”, you will have Header Tags Controller working for all of the pages using the default template. Do the same for the other modules below.
- For the index module, the parameter is called “Files for index.php template”.
- For “product\_info module”, there are 2 parameters:
  - “Files for normal template”
  - “Files for content template”.

### *Auto Fill Tags*

Go to admin->Header Tags->Fill Tags, click on Fill All for Categories, Manufacturers and Products and then click update. This will auto fill your title, meta description and meta keywords for all existing categories, manufacturers and products.

When adding products or categories to your store, you will see new forms for the input of meta data that will be used by HTC.

The above was edited by Bill Kellum for errors and additions as of November 4, 2006.

You can contact Bill Kellum at: [info@billykellum.com](mailto:info@billykellum.com) .

You can download PDF versions and tutorials at my website:

<http://www.soundsgoodpro.com>



## Support:

Please only post problems related to STS v4, not to previous versions.

**The official STSv4.3 support forum is located below:**

<http://forums.osCommerce.com/index.php?showtopic=204381>

**The official HTC support forum is located below:**

<http://forums.oscommerce.com/index.php?act=ST&f=7&t=51815>.

Please take advantage of the STS Power Pack Contribution site on osCommerce.com. Here you will find custom STS Tags, custom code, STS Tips, special hacks and more. We invite all of the STS community to add their custom work that they would like to share with everyone else to actively post on this site.

**The official STS Power Pack upload/download site:**

<http://www.oscommerce.com/community/contributions,4456>

You can also take a look at the **STS PLUS thread below**; but please post questions related to STS4.2 into the support thread above:

<http://forums.osCommerce.com/index.php?showtopic=187122&view=getnewpost>