

Template Set Loading

<tip c w>**Warning:** This is an **advanced** tutorial, involving making changes to **PHP files**.

Before attempting to make changes as described here, be sure you have a **firm grasp of the basics**, as everything described here builds on top of that.

Remember, support for PHP customizations as described in this tutorial are outside the scope of the support we offer for Geo support. Geo Support can try to help you with the *how* and *where* for editing PHP files, but they cannot make changes for you or try to troubleshoot problems related to customized PHP files.</tip>

Are you creating your own custom template design, but **don't want everyone to see the changes** until you are finished? Do you want certain people to be able to view the site using one template set, while others use another? Do you want to make it use a certain template set based on some other criteria?

What the tutorial specifically does, is walk you through the steps to set it up so that it will "load" a specific template set, if you go to a *special URL*. It can also be used by developers as a starting point for loading specific template set(s) based on some criteria, sort of as a "hello world" example.

Requires Geo 4.0.0

<tip c n>**Note:** This tutorial instructs on how to allow a site to use different template sets based on certain criteria. For more info on how to actually create and use your own custom template sets, see the other tutorials in this section of the user manual.

These instructions can be used "in place of" or "in addition to" the steps from other tutorials that instruct you to click the **Use Set** button to start using a custom template design.</tip>

This tutorial will walk you through the steps to set up your site, so that someone can view the site using specific custom template set just by viewing a special URL.

Skills

- Comfortable with using FTP (to upload and download files from your site) <
- Basic understanding of how PHP works will help, but not necessary. <

Instructions

1. Turn off Geo cache, if currently turned on, in your admin at **Site Setup > Cache**.¹⁾ <
2. In your admin, at **Templates > Template System**, ensure that the template set(s) that you want to have loaded "by default" are used. That is, the template set you want to be used when a visitor views the website for the first time. <
3. For the purpose of this tutorial, we will assume your "main" template set is **my_templates** and the "special" template set is "new_design". In the rest of the instructions, it uses "new_design", just change that to be whatever you have named the folder for your template set, it will be the same as what is listed under "template sets not used" in the admin. <
4. Download and open the file **geo_templates/t_sets.php**²⁾. The file will look something like this:

```
<?php
```

```
#####
## Auto-generated file
## It is not recommended to edit
## this file directly, but you can
## if you want.
##
## Generated: Apr  7, 2009 14:39:53
#####

/**
 * To manually add your own template set, use the syntax:
 *
 * geoTemplate::addTemplateSet('folder_name');
 *
 * Where folder_name is the directory name, relative to this current
directory.
 * NOTE: Default template set is always added by system as the last template
set
 * to load. You do not need to add the default template set here.
 */

geoTemplate::addTemplateSet('my_templates');
```

If you are only using the default template set, that last line will be replaced by a *PHP Comment* stating that there are no template sets. That is normal. <

1. Add the following code after the `"/` and before the next line that has text on it:

```
##### START Modification - Use special template set if they use
special URL #####

$alt_template_set = "new_design"; //change new_design to match your new
design
$secretCode = 'special_secret_code_abc123'; //change if you want

if (isset($_GET['use_template_set'])) {
    //set a cookie to remember it, but make the cookie only last as long as
the
    //browser session
    setcookie('use_template_set',$_GET['use_template_set'],0,'/');
    //set cookie global so it works for this page load
    $_COOKIE['use_template_set'] = $_GET['use_template_set'];
}

if (isset($_COOKIE['use_template_set']) && $_COOKIE['use_template_set'] ==
$secretCode) {
    geoTemplate::addTemplateSet($alt_template_set);
}
```

```
##### END Modification #####
```

If your file happened to look like the example we displayed above, after making this modification the file would look like this:

```
<?php
#####
## Auto-generated file
## It is not recommended to edit
## this file directly, but you can
## if you want.
##
## Generated: Apr 7, 2009 14:39:53
#####

/**
 * To manually add your own template set, use the syntax:
 *
 * geoTemplate::addTemplateSet('folder_name');
 *
 * Where folder_name is the directory name, relative to this current
directory.
 * NOTE: Default template set is always added by system as the last template
set
 * to load. You do not need to add the default template set here.
 */

##### START Modification - Use special template set if they use
special URL #####

$salt_template_set = "new_design"; //change new_design to match your new
design
$secretCode = 'special_secret_code_abc123'; //change if you want

if (isset($_GET['use_template_set'])) {
    //set a cookie to remember it, but make the cookie only last as long as
the
    //browser session
    setcookie('use_template_set',$_GET['use_template_set'],0,'/');
    //set cookie global so it works for this page load
    $_COOKIE['use_template_set'] = $_GET['use_template_set'];
}

if (isset($_COOKIE['use_template_set']) && $_COOKIE['use_template_set'] ==
$secretCode) {
    geoTemplate::addTemplateSet($salt_template_set);
}
##### END Modification #####
```

```
geoTemplate::addTemplateSet('my_templates');
```

<

1. Save the changes, and upload the file. <
2. View the front page of your site. Does it still display correctly? If not, un-do the changes you made (especially if on a live site). If your site does display correctly, continue. <
3. To see your site using the *new_design* template set, view your site, and add **?use_template_set=special_secret_code_abc123** to the URL. If your site was installed at *example.com*, the URL would be:

http://example.com/index.php?use_template_set=special_secret_code_abc123 <

1. This sets a cookie³⁾ so that when you browse the site, until you close your browser, it will continue to use the "new_design" template set. The cookie is configured to expire when you close the browser window, to prevent someone from turning it on, then forgetting about it. <

Do you want to show the design to someone else to get their feedback? Just give them the **special URL**, it will be something like this:

http://example.com/index.php?use_template_set=special_secret_code_abc123

Tips

Below are a few tips:

- If you are afraid that someone you do not want to see the new design, might guess the **special URL**, and want to make it harder for them to figure out: You can change that code to be whatever you want in the **t_sets.php** file. You would then use a different URL based on what you changed the *code* to be. <
- You don't have to name the template set "new_design", it can be whatever you want it to be. In the instructions above, you would substitute your own template set name wherever you saw "new_design". <

Tips for PHP Developers: (these require a little more "do it yourself PHP code")

- Instead of the checks above that use a combination of cookies and special URL to activate it, you could load the new_design template set according to your own IP. That way it always uses the "new design" when you view your own site from a specific location. An example of what this might look like:

```
$my_ip = '192.168.1.100'; //change this to your own IP

if ($_SERVER['REMOTE_ADDR'] == $my_ip) {
    geoTemplate::addTemplateSet($alt_template_set);
}
```

<

- You could load a template set according to whatever crazy criteria you can think up, something like

```
if ($some_criteria_is_met) {  
    //Just an example, this won't actually do anything unless you set  
    $some_criteria_is_met before the if block...  
    geoTemplate::addTemplateSet($alt_template_set);  
}
```

<

- When working with *user input*⁴⁾, remember to **take security precautions** to ensure the user input is *cleaned* and is not used in a way that could be abused.<

¹⁾

Be sure to keep the cache turned OFF for as long as you are viewing the site with an alternate template set. Otherwise it will cache your alternate template set any time you view the site using it, so that "normal" users will end up seeing the alternate template set!

²⁾

If you do not see that file on your site, in your admin click "Use Set" next to one of your template sets, then click "Reset Sets", so that the Template System will generate the file for you with no template sets loaded.

³⁾

Note that it sets, and uses, the cookie in the same block of custom code, the cookie is not otherwise used in the system besides what is done for the modifications to the t_sets.php file

⁴⁾

This goes without saying, but...

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