

HowTo: Use a Custom Virtual Host Template with zs-client

Applies To

Zend Server

[ZendServerSDK](#)

Summary

While creating, editing or validating a Virtual Host using *zs-client*, if you need to include special parameters in the Virtual Host, you can use a custom Virtual Host template using the "--template" option. For example, to set Apache Environment, you can add "SetEnv APPLICATION_ENV" parameter to your custom template and use it in the *zs-client* command. See attached *vhost_sample.tpl*.

Solution

Depending on your environment, you need to use any one of the following Virtual Host templates:

Apache --> `/usr/local/zend/share/vhost.tpl`

Apache with SSL --> `/usr/local/zend/share/vhost-ssl.tpl`

NginX --> `/usr/local/zend/share/vhost-nginx.tpl`

NginX with SSL --> `/usr/local/zend/share/vhost-nginx-ssl.tpl`

You can create a copy of the template file (file extension must be ".tpl") and place it somewhere on your server, for example `/root/vhost_templates`. Then specify the absolute path to this template file in the *zs-client* command. Sample command to add a Virtual Host using *zs-client vhostAdd*:

```
# /usr/local/zend/bin/php zs-client.phar vhostAdd --name=samplevhost --port=80 --template=/root/vhost_templates/vhost_sample.tpl --  
forceCreation=true --zurl=http://localhost:10081 --zskey=admin --  
zssecret=123456789abcdef123456789abcdef123456789abcdef123456789abcdef1234
```



Note:

The virtual host template file must be present **locally** on the server where you run the command.

Sample Apache VHost Template

Created by Zend Server

```
<VirtualHost *: ${port}>

    DocumentRoot "${docroot}"
    <Directory "${docroot}">
        Options +Indexes +FollowSymLinks
        DirectoryIndex index.php
        Order allow,deny
        Allow from all
        AllowOverride All
        Require all granted
    </Directory>

    SetEnv APPLICATION_ENV "development"
    ServerName ${vhost}:${port}
    SetEnvIf Authorization "(.*)" HTTP_AUTHORIZATION=$1

    # include the folder containing the vhost aliases for zend server deployment
    IncludeOptional "${aliasdir}/*.conf"

</VirtualHost>
```