

WebAPI Deployment to an HTTPS Virtual Host Puts the Application into a Wrong Directory

Applies to

[ZendServerSDK](#)

Zend Server 7 - 8.5

All platforms

Issue

Deploying an application to an HTTPS Virtual Host using the CLI tool **zs-client.phar** installs it in an incorrect directory. For example, deploying an application to the virtual host named [example.com](#) will install it in the directory `/usr/local/zend/var/apps/https/example.com/80` instead of the correct one `/usr/local/zend/var/apps/https/example.com/443`.

Solution

To get the HTTPS application installed to the correct document root path, you should explicitly specify the SSL port 443 with the option `--baseUri` in the **zs-client** command, for example, `--baseUri='example.com:443'`. As an example, see the following sample command which will install the application at the correct document root:

```
# /usr/local/zend/bin/php zs-client.phar installApp --zpk=/home/testing-1.0.0.zpk \  
--zurl='http://example.com:10081' --zskey='test' \  
--zssecret='69c46ca4e9265a9366e4cab591d9f1bb338deeb1a8158206c8b897770f274512' \  
--baseUri='https://testing.com:443' --userAppName='demo1' \  
--userParams='locale=de&environment=dev'
```

Note: In case of re-deploying or updating an application that is already deployed to the incorrect sub-directory, you must remove the application first and then deploy it again, so that the application path is regenerated correctly.