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' \
--zsurl='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.