

Registry Configuration

Once the OECGI4 is properly installed, you'll need to make a few minor changes to the registry settings on the web server where OECGI4 is located for the SRP HTTP Framework to operate properly. The registry changes instruct OECGI how to reach and make requests to the OEngineServer service.

Location of Registry Changes

The path to the configuration will depend on whether you have a 32-bit or 64-bit operating system and are using the 32-bit or 64-bit version of OECGI4. Please use the chart below to determine the registry path for the OECGI4 configuration.

OS	OECGI	Path
32-bit	32-bit	HKEY_LOCAL_MACHINE\SOFTWARE\RevSoft\OECGI4
64-bit	32-bit	HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\RevSoft\OECGI4
32-bit	64-bit	not supported
64-bit	64-bit	HKEY_LOCAL_MACHINE\SOFTWARE\RevSoft\OECGI4

Tip: OECGI4 for OpenInsight 10.x and the official [OECGI4 for OpenInsight 9.x](#) is 64-bit and will not have WOW6432Node in the registry path. At the time this documentation was written there was a 32-bit version of OECGI4 for use with the HTTP Framework so please double check your OECGI4 release.

Required Settings

Here are the key/value pairs (new key/values or values different from the default are in **bold**):

```
ProcedureName="HTTP_MCP"
QueueName=""
ServerURL="localhost"
SysDownPage=""
UserName="EXAMPLES"
UserPassword=""
OILocation=""
ServerPort="8088"
ApplicationName="EXAMPLES"
EngineName="EXAMPLES"
ShutdownFlags="1"
StartupFlags="1"
FileMode="1"
FilePath=""
AdditionalValues="HTTP_AUTHORIZATION, HTTP_MEDIA_TYPE, HTTP_ACCEPT_ENCODING, HTTP_ACCEPT_CHARSET,
HTTP_ACCEPT_LANGUAGE"
```

Obviously, the *UserName*, *WorkingDirectory*, and *ApplicationName* values should be modified to suit your environment.

The *ProcedureName* value normally refers to the [RUN_OECGI_REQUEST](#) stored procedure. This should now refer to [HTTP_MCP](#) (a procedure that ships with the SRP HTTP Framework) in order to properly handle RESTful HTTP requests.

The *AdditionalValues* value is how the *OECGI* is taught to look for HTTP request header fields that it does not monitor by default. These header fields are not required but they are commonly used. If HTTP Basic Authentication will be used (since it is a common form of authentication with REST APIs), then [HTTP_AUTHORIZATION](#) is necessary.

Example Registry Files

The example registry files below can be used to add or replace your existing registry values.

64-bit OS and 64-bit OECGI4



OECGI4 for SRP ...P Framework.reg

64-bit OS and 32-bit OECGI4



OECGI4_Wow643...Framework.reg