**Diamond-HSM Cryptography API: Next Generation DLL Install**

The DLL used is based on the installation computer's platform type. 32-bit platforms should use the files ending in "\_Win32" and 64-bit platforms should

use the files ending in "\_x64".

The latest binaries can be found at <https://github.com/DiamondKeySecurity/diamondhsm-win-cng/tree/master/Binaries%20and%20Installation>

Installation instructions:

* Copy the target DLL ("diamond-hsm-cng-ksp\_Win32.dll" or "diamond-hsm-cng-ksp\_x64") files to the "%System Root%\System32" folder. In most installations, this will be the "C:\Windows\System32" folder.
* From the command prompt run the configuration program ("diamondhsm\_ksp\_config\_Win32.exe" or "diamond-hsm\_ksp\_config\_x64.exe") to register the DLL with windows. The command prompt will need to be opened using administrator privileges.
* After the HSM has been registered with the operating system, the IP address of the PKCS #11 user PIN must be set using the configuration program, "diamondhsm\_ksp\_config\_Win32.exe" or "diamond-hsm\_ksp\_config\_x64.exe". This information will be saved in the registry under the current user.

diamond-hsm\_ksp\_config\_x64.exe -pin <user pin/password>

diamond-hsm\_ksp\_config\_x64.exe -ipaddress <ip address of the HSM>

* The "certutil -csplist" command can be used from the command prompt to verify installation.