

# Install a server certificate in SAP NetWeaver ABAP – 2 Set profile parameters

**Author :** Tobias Hofmann

**Date :** November 10, 2015

For ICM to work with SSL, some parameters must be set in the profile. These parameters define which PSE and algorithms to use. Normally these parameters are already set to default values. To see if these are acceptable to you and match the location of your CommonCryptoLib 8 installation, you can use transaction RZ11. [SAP Help](#), [Central note for CommonCryptoLib](#).

**Transaction** RZ11

Here you can enter the name of a parameter and see the currently configured value of it.

Parameter: **ssl/ssl\_lib**

## Current Value of Parameter ssl/ssl\_lib

Expansion Level	Value
<b>Kernel Default</b>	\$(SAPCRYPTOLIB)
<b>Standard Profile</b>	/usr/sap/GWD/SYS/exe/run/libsapcrypto.so
<b>Instance Profile</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so
<b>Current Value</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so

Parameter: **sec/libsapsecu**

## Current Value of Parameter sec/libsapsecu

Expansion Level	Value
<b>Kernel Default</b>	\$(SAPCRYPTOLIB)
<b>Standard Profile</b>	/usr/sap/GWD/SYS/exe/run/libsapcrypto.so
<b>Instance Profile</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so
<b>Current Value</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so

Parameter: **ssf/ssfapi\_lib**

**Current Value of Parameter `ssf/ssfapi_lib`**

Expansion Level	Value
<b>Kernel Default</b>	\$(SAPCRYPTOLIB)
<b>Standard Profile</b>	/usr/sap/GWD/SYS/exe/run/libsapcrypto.so
<b>Instance Profile</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so
<b>Current Value</b>	/usr/sap/GWD/DVEBMGS00/exe/libsapcrypto.so

Parameter: **ssf/name****Current Value of Parameter `ssf/name`**

Expansion Level	Value
<b>Kernel Default</b>	SAPSECULIB
<b>Standard Profile</b>	SAPSECULIB
<b>Instance Profile</b>	SAPSECULIB
<b>Current Value</b>	SAPSECULIB

Parameter: **ssl/ciphersuites****Current Value of Parameter `ssl/ciphersuites`**

Expansion Level	Value
<b>Kernel Default</b>	HIGH:MEDIUM:+e3DES:!aNULL
<b>Standard Profile</b>	HIGH:MEDIUM:+e3DES:!aNULL
<b>Instance Profile</b>	HIGH:MEDIUM:+e3DES:!aNULL
<b>Current Value</b>	HIGH:MEDIUM:+e3DES:!aNULL