

ONESOURCE™ INDIRECT TAX INTEGRATION FOR SAP (BASIC US/CA)-5.2B

IMPORTING / INSTALLING SHA-2 CERT

SAP JCO Integration (Basic US/CA)

VERSION 5220B

Document Version 1



THOMSON REUTERS®

KNOWLEDGE BASE: IMPORTING / INSTALLING SHA-2 CERT FOR SAP INTEGRATION 5220B

1. Stop the 5.2 Integration
2. Obtain the SHA-2 Certificate by following the instructions found in [How to download the SHA-2 \(HTTPS\)](#)
3. Identify the version of Java being used by the Integration

The Java version can be determined by:

- 1) The “InstallSabrix-NT.bat” which is located in the base SAP Integration install path
- 2) System Environment Variables (i.e. %JAVA_HOME%)

4. Review the documentation for the [Java Keystore / Keytool](#); based on the Java version determined in step 3 (i.e. jdk1.8.0_261\jre\bin\keytool.exe)
5. Import the obtained SHA-2 Certificate using the following command for the Keytool:

```
-importcert {-alias alias} {-file cert_file} [-keypass keypass] {-noprompt} {-trustcacerts}  
{-storetype storetype} {-keystore keystore} [-storepass storepass] {-providerName  
provider_name} {-providerClass provider_class_name} {-providerArg provider_arg}} {-v}  
{-protected} {-Jjavaoption}
```

Example: keytool -importcert -alias abc -file ABCCA.cer

This example will create a “trusted certificate” entry in the keystore, with the data from the file “ABCCA.cer”, and assigns the alias “abc” to the entry.

6. Start the 5.2 Integration
7. Repeat the above steps for each server where the SAP 5.2 Integration is installed