

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

PRODUCT UPDATES

PRODUCT VERSION 5.2.2.0B

Document Version 1



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VERSION 5.2.2.0B

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UPDATE SUMMARY

The ONESOURCE Indirect Tax Integration for SAP Basic (US/CA) version 5.2.2.0 is a release to provide support for SAP SNC (Secure Network Communication). On this version, customers can choose to enable or disable SAP SNC on their integration.

Note: As from version 5.2.1.0 onwards, this version is now compatible with Java Version 8 and Version 11. As well, from version 5.2.2.0 onwards, this version is also compatible with SAP JCO Library v3.1.3.

The following are the highlights for this release:

TECHNICAL CHANGES

SAP SNC SUPPORT

ISSUE: Integration version 5.2.2.0 now provides support for SAP SNC (Secure Network Communication)

SOLUTION: This new Integration version 5.2.2.0 is able to support SAP SNC between SAP ERP system and Integration.

SABRIX CONNECTION PROPERTIES FILE

ISSUE: New SAP SNC configuration properties in the SabrixConnection.properties file to provide support for SAP SNC.

SOLUTION: A new updated SabrixConnection.properties file is now provided to add new SAP SNC configuration properties for SAP SNC in integration. By default, SAP SNC is disabled in integration. Additional configuration of the SAP SNC properties in the integration SabrixConnection.properties file is required to enable SAP SNC in your integration. Please refer to the Integration Install guide for more details related to SAP SNC.

START INTEGRATION UNIX SHELL SCRIPT

ISSUE: New UNIX shell script file for SAP SNC environment variables.

SOLUTION: A new updated UNIX shell script file IntegrationServerStartup.sh, is provided to add SAP SNC environment variables *SNC_LIB* and *SECUDIR*. You will need to configure these 2 variables if SAP SNC is enabled in your integration.

DOWNLOAD INSTRUCTIONS

- a. Download and install Java version 8 Runtime environment and configure environment variables JRE_HOME variable to the java installation root folder path and PATH variable to Java JRE bin path. Make sure to uninstall other/older Java versions and corresponding environment variables, if available.
- b. To download and install SAP JCO 3.1.3 library, please refer the SAP Portal URL for environment specific download. Follow the instructions given in the SAP portal to configure the environment variables (CLASSPATH, PATH) related to this SAP JCO library. For more configuration details please refer the Install Guide. Make sure to uninstall older SAP JCO version and corresponding environment variables, if available.
- c. Additionally, if you are utilizing SAP SNC in your integration, download and install the SAP SNC Crypto library. Refer to the [SAP Support Portal](#) for environment specific downloads. Configure SAP SNC in SAP ERP System. Install and configure SAP SNC Crypto library and environment variables (SNC_LIB, SECUDIR) related to this SAP SNC Crypto library on your integration server.

Note: This step is not required if SAP SNC is disabled. By default, SAP SNC is disabled in Integration.

- d. To download and install this release in UNIX Environment, please refer to the DOWNLOAD INSTRUCTIONS FOR UNIX document.
- e. To download and install this release in WINDOWS Environment, please refer to the Install Instructions Using New Windows Service Apache Commons Daemon Procrun document.

ADDITIONAL NOTE: SAP S/4 HANA 2020 COMPATIBILITY

- SAP JCO integration 5.2.2.0B is now compatible with S/4 Hana 2020.

ADDITIONAL IMPLEMENTATION OF SAP SUPPORT NOTE

SAP S/4 1909 EDITION: CUSTOM ATTRIBUTES VALUES NOT PASSED ON TO THE SAP TAX INTERFACE

ISSUE: If you are on the SAP S/4 1909 Edition, and are utilizing custom attributes for your tax calculation, the values are not passed correctly onto the SAP Tax Interface.

SOLUTION: Implement the additional correction instructions found on the SAP Support Note 2799377.

ADDITIONAL NOTE: JAVA VERSION 11

- SAP JCO integration 5.2.2.0B is now compatible with JAVA Version 11.
- JAVA Version 11 onwards 32-bit version is not available.
- JAVA Version 11 comes with JDK only and there is no separate JRE installable software.