

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

## PRODUCT UPDATES

PRODUCT VERSION 5.2.3.1B

Document Version 1



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# ONESOURCE INDIRECT TAX INTEGRATION FOR SAP (BASIC US/CA) PRODUCT UPDATES

## VERSION 5.2.3.1B

This document provides the following information:

- [Update Summary](#)
- [Technical Changes](#)
- [Download Instructions](#)
- [Additional Implementation of JAVA Version 11](#)

## UPDATE SUMMARY

The ONESOURCE Indirect Tax Integration for SAP Basic (US/CA) version 5.2.3.1B is a release that includes Veracode Security issue fixes.

### Important Notes:

From version 5.2.1.0 onwards, this integration is compatible with Java Version 8 and Version 11.

Additionally, from version 5.2.2.0 onwards, this integration is compatible with SAP SNC (Secure Network Communication) and SAP JCO Library v3.1.3.

From version 5.2.2.1 onwards, we have also upgraded the logging library from log4j to log4j2. Customers can refer to the installation guide for configuring the integration logging configuration file SabrixIntegrationServerLoggingConfig.xml which has been modified for log4j2.

The following are the highlights for this release:

## TECHNICAL CHANGES

### **Veracode Security issue fixes**

**ISSUE:** Veracode Security issues.

**SOLUTION:** Integration version 5231B is now upgraded with Veracode security issue fixes.

- Upgraded to fix Veracode Security issues.
  - Upgraded Integration logging library Log4j2 Version from 2.17.1 to 2.21.1
  - Updated Solution Manager Registration Program (Solman) to fix Veracode Security issue.
    - Updated Solution Manager Registration Program to Encode dynamic SLD property values in the Solman XML Request.
    - The following Libraries are added/used by Solution Manager Registration Program
      - Added Library org.owasp.encoder:encoder:1.2.3
      - Added Library 'org.apache.httpcomponents:HttpClient:4.5.14'
      - Added Library 'org.apache.httpcomponents:httpcore:4.4.16'
      - Upgraded Library commons-codec-1.3.jar to 'commons-codec-1.11.jar'.
      - Updated SolutionManagerSubmit.bat and SolutionManagerSubmit.sh files to add above libraries in classpath

**ISSUE:** SAP JCO Integration supports SAP Java connector Library version 3.1.8

**SOLUTION:** SAP JCO Integration version 5231B now supports SAP Java connector (sapjco3.jar) library version 3.1.8

Refer URL: <https://support.sap.com/en/product/connectors/jco.html>

## DOWNLOAD INSTRUCTIONS

- a. To download and install this release in UNIX Environment, please refer to the DOWNLOAD INSTRUCTIONS FOR UNIX document.
- b. 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 NOTES:

- SAP JCO integration 5.2.3.1B is 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.