

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

PRODUCT UPDATES

PRODUCT VERSION 5.2.2.1B

Document Version 1



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VERSION 5.2.2.1B

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UPDATE SUMMARY

The ONESOURCE Indirect Tax Integration for SAP Basic (US/CA) version 5.2.2.1 is a release to upgrade logging library from log4j to log4j2. Customers need to refer the installation guide for configuring the integration logging configuration file SabrixIntegrationServerLoggingConfig.xml which has been modified for log4j2.

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 SNC (Secure Network Communication) and SAP JCO Library v3.1.3.

The following are the highlights for this release:

TECHNICAL CHANGES

LOG4J LIBRARY UPGRADED TO LOG4J2 VERSION 2.17.1

ISSUE: Integration version 5.2.2.1 now upgraded Log4j library to Log4j2 version 2.17.1. ONESOURCE Indirect Tax Integration for SAP (Basic US/CA) have been negatively impacted, as per the Apache log4j documentation the new version 2.17.1 is released to remediate log4j vulnerability.

<https://logging.apache.org/log4j/2.x/security.html>

SOLUTION: This new Integration version 5.2.2.1 now uses Log4j2 library version 2.17.1 for application logging. The following new libraries are added/upgraded:

- log4j-api-2.17.1.jar
- log4j-core-2.17.1.jar
- log4j-jcl-2.17.1.jar
- xercesImpl-2.12.2.jar
- xml-apis-1.4.01.jar
- commons-logging-1.2.jar

The library apache-log4j-extras-1.0.jar was removed to upgrade to Log4j2.

SABRIX INTEGRATION SERVER LOGGING CONFIG FILE

ISSUE: New Log4j2 configuration XML tags are used to provide support for Logging functionality.

SOLUTION: A new updated SabrixIntegrationServerLoggingConfig.xml file is now provided to introduce Log4j2 XML logging configuration in integration. Please refer to the Integration Install guide for more details related to Logging configurations under the sections “CONFIGURING LOGGING OPTIONS” and “APPENDIX 3: ADVANCED SECURITY AND LOGGING CONFIGURATIONS”.

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 NOTE: JAVA VERSION 11

- SAP JCO integration 5.2.2.1B 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.