



Release Bulletin

RepConnector™ 15.0.2

UNIX, Linux, and Microsoft Windows

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Product Summary

This release bulletin provides late-breaking information about RepConnector™ for UNIX, Linux, and Microsoft Windows. A more recent version may be available on the Web.

RepConnector provides a nonpolling, nontrigger-based solution to database integration, building on the Replication Server® noninvasive system to push database transactions into a traditional integration environment.

For more information on how to configure, use, and manage RepConnector, see the *RepConnector Configuration and Users Guide*.

The RepConnector documents are available on the Product Documentation Web site at <http://www.sybase.com/support/manuals/>.

System Requirements

Check the RepConnector operating systems and disk space requirements.

Table 1. RepConnector System Configuration

Item	Requirement
Disk space	A minimum of 400MB of available hard disk space.
Memory	The minimum memory required is 512MB. The amount of memory that is necessary for satisfactory performance depends on message rates, message sizes, and application-specific factors.
Operating system	<ul style="list-style-type: none"> • HP-UX Itanium 11.31 • IBM AIX 6.1 • Linux x86-64 Red Hat Enterprise Linux 5.5 • Solaris SPARC 5.10 • Microsoft Windows 7

Information about disk space and memory requirements for other components is available in the documentation for each product.

Installation and Upgrade

Get last-minute information about installation and upgrading that was omitted from or incorrect in your installation guide, or that needs special emphasis.

For detailed information about installing and upgrading, see the *Installation Guide*.

Installation Prerequisites

The *RepConnector Installation Guide* describes how to install the software.

Before you install RepConnector, one of these servers must be installed on the local machine:

- Red Hat JBoss version 6 running with JDK 1.6
- Red Hat JBoss version 7 running with JDK 1.7
- Oracle WebLogic Server version 12c (12.1.1) with JDK 1.7

Known Issues

Review known issues and workarounds, listed by Change Request (CR) number.

If you have a Sybase® support contract, you can search the Sybase Web site for solved cases. Choose **Support > Solved Cases** or go to <http://search.sybase.com/search/simple.do?mode=sc>. You need a MySybase account to view solved cases in the archive.

If you have an SAP® support contract, use the Sybase xSearch to search for knowledge-based articles and solved cases. Go to the SAP Sybase Support Portal at <http://service.sap.com/sybase/support>, log in, and select **KBAs & Solved cases** to start the xSearch.

CR #	Description
744310	<p>When running the SAP version of Java on AIX, you might see this error:</p> <pre>\$ java -version os::malloc: failed to malloc 1048576 bytes (errno 12).# # There is insufficient memory for the Java Runtime Environment to continue. # Native memory allocation (malloc) failed to allo- cate 1048576 bytes for /bas/sapjvm/cons/6/src/6/hotspot/src/share/vm/util- ities/taskqueue.hpp:383: E/bas/sapjvm/cons/6/src/6/hotspot/src/share/vm/ utilities/taskqueue.hpp. Out of swap space or heap resource limit exceeded (check with limits or ulimit)? # An error report file with more information is saved as: # /home/jsmith/hs_err_pid8585322.log</pre> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Rename the Java executable under \${JAVA_HOME} to java.aix. 2. Remove the Java executable and in its place add a script named java that contains the following: <pre>#!/bin/sh LDR_CNTRL=MAXDATA=0x80000000 \${JBOSS_HOME}/repra/ sapjvm_6/jre/bin/java.aix "\$@"</pre>
429511	<p>RepConnector cannot parse Oracle-formatted datetime column data when replicating events from messaging.</p> <p>Workaround: None.</p>
429508	<p>An Oracle limitation does not allow RepConnector to process large object (LOB) datatypes that contain more than 4000 characters when replicating events.</p> <p>Workaround: None.</p>
345792	<p>In RepConnector Manager, if you right-click the RepConnector connection, the menu may not reflect the current state of the RepConnector connection.</p> <p>Workaround: To display the current state of the RepConnector connection, highlight the connection, left-click, then right-click.</p>
338323	<p>In RepConnector Manager, the read-only fields in the Properties view are not dimmed.</p> <p>Workaround: None.</p>

Obtaining Help and Additional Information

Use the Product Documentation site and online help to learn more about this product release.

- Product Documentation at <http://sybooks.sybase.com/> – online documentation that you can access using a standard Web browser. You can browse documents online, or download them as PDFs. The Web site also has links to other resources, such as white papers, community forums, maintenance releases, and support content.
- Online help in the product, if available.

To read or print PDF documents, you need Adobe Acrobat Reader, which is available as a free download from the *Adobe* Web site.

Note: A more recent release bulletin, with critical product or document information added after the product release, may be available from the Product Documentation Web site.

Technical Support

Get support for SAP® products.

If your organization has purchased a support contract for this product, then one or more of your colleagues is designated as an authorized support contact. If you have any questions, or if you need assistance during the installation process, ask a designated person to contact Technical Support as specified in your contract:

- Sybase Technical Support or the Sybase subsidiary in your area
- SAP Technical Support

Customers with an SAP support contract can obtain support for this product at the SAP support site, <http://service.sap.com/sybase/support>. You can also find information about Sybase support migration at this location (login may be required).

Customers with a Sybase support contract can obtain support for this product at <http://www.sybase.com/support> (login required).

Downloading Product Updates

Get maintenance releases, support packages and patches, and related information.

- If you purchased the product directly from Sybase or from an authorized Sybase reseller:
 - a) Go to <http://www.sybase.com/support>.
 - b) Select **Support > EBFs/Maintenance**.

- c) If prompted, enter your MySybase user name and password.
- d) (Optional) Select a filter, a time frame, or both, and click **Go**.
- e) Select a product.

Padlock icons indicate that you do not have download authorization for certain EBF/Maintenance releases because you are not registered as an authorized support contact. If you have not registered, but have valid information provided by your Sybase representative or through your support contract, click **My Account** to add the “Technical Support Contact” role to your MySybase profile.

- f) Click the **Info** icon to display the EBF/Maintenance report, or click the product description to download the software.
- If you ordered your product under an SAP contract:
 - a) Go to <http://service.sap.com/swdc> and log in if prompted.
 - b) Select **Search for Software Downloads** and enter the name of your product. Click **Search**.

Product and Component Certifications

Certification reports verify Sybase product performance on a particular platform.

To find the latest information about certifications:

- For partner product certifications, go to http://www.sybase.com/detail_list?id=9784
- For platform certifications, go to <http://certification.sybase.com/ucr/search.do>

Accessibility Features

Accessibility ensures access to electronic information for all users, including those with disabilities.

Documentation for this product is available in an HTML version that is designed for accessibility.

Vision impaired users can navigate through the online document with an adaptive technology such as a screen reader, or view it with a screen enlarger.

HTML documentation has been tested for compliance with accessibility requirements of Section 508 of the U.S Rehabilitation Act. Documents that comply with Section 508 generally also meet non-U.S. accessibility guidelines, such as the World Wide Web Consortium (W3C) guidelines for Web sites.

Note: You may need to configure your accessibility tool for optimal use. Some screen readers pronounce text based on its case; for example, they pronounce ALL UPPERCASE TEXT as initials, and MixedCase Text as words. You might find it helpful to configure your tool to announce syntax conventions. Consult the documentation for your tool.

Obtaining Help and Additional Information

For information about how Sybase supports accessibility, see the Sybase Accessibility site: <http://www.sybase.com/products/accessibility>. The site includes links to information about Section 508 and W3C standards.

You may find additional information about accessibility features in the product documentation.