

Release Bulletin Replication Server® Options 12.5 for Microsoft Windows and UNIX

Document ID: DC73463-01-1250-02

Last revised: July 2006

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1. Accessing current release bulletin information

A more recent version of this release bulletin may be available on the Web. To check for critical product or document information added after the product release, use the Sybase Product Manuals Web site.

v Accessing release bulletins at the Sybase Product Manuals Web site

- 1 Go to Product Manuals at <http://www.sybase.com/support/manuals/>.
- 2 Select a product and language and click Go.

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Sybase, SYBASE (logo), ADA Workbench, Adaptable Windowing Environment, Adaptive Component Architecture, Adaptive Server, Adaptive Server Anywhere, Adaptive Server Enterprise, Adaptive Server Enterprise Monitor, Adaptive Server Enterprise Replication, Adaptive Server Everywhere, Advantage Database Server, Afaria, Answers Anywhere, Applied Meta, Applied Metacomputing, AppModeler, APT Workbench, APT-Build, APT-Edit, APT-Execute, APT-Translator, APT-Library, ASEP, Avaki, Avaki (Arrow Design), Avaki Data Grid, AvantGo, Backup Server, BayCam, Beyond Connected, Bit-Wise, BizTracker, Certified PowerBuilder Developer, Certified SYBASE Professional, Certified SYBASE Professional Logo, ClearConnect, Client-Library, Client Services, CodeBank, Column Design, ComponentPack, Connection Manager, Convey/Dm, Copernicus, CSP, Data Pipeline, Data Workbench, DataArchitect, Database Analyzer, DataExpress, DataServer, DataWindow, DataWindow .NET, DB-Library, dbQueue, Dejima, Dejima Direct, Developers Workbench, DirectConnect Anywhere, DirectConnect, Distribution Director, Dynamic Mobility Model, e-ADK, E-Anywhere, e-Biz Integrator, E-Whatever, EC Gateway, ECMAp, ECRTp, eFulfillment Accelerator, EII Plus, Electronic Case Management, Embedded SQL, EMS, Enterprise Application Studio, Enterprise Client/Server, Enterprise Connect, Enterprise Data Studio, Enterprise Manager, Enterprise Portal (logo), Enterprise SQL Server Manager, Enterprise Work Architecture, Enterprise Work Designer, Enterprise Work Modeler, eProcurement Accelerator, eremote, Everything Works Better When Everything Works Together, EWA, ExtendedAssist, ExtendedView, Financial Fusion, Financial Fusion (and design), Financial Fusion Server, Formula One, Fusion Powered e-Finance, Fusion Powered Financial Destinations, Fusion Powered STP, Gateway Manager, GeoPoint, GlobalFix, IAnywhere, IAnywhere Solutions, ImpactNow, Industry Warehouse Studio, InfoMaker, Information Anywhere, Information Everywhere, InformationConnect, InstaHelp, Intelligent Self-Care, InternetBuilder, Iremote, iRLite, iScript, Jaguar CTS, JConnect for JDBC, KnowledgeBase, Legion, Logical Memory Manager, M2M Anywhere, Mach Desktop, Mail Anywhere Studio, Mainframe Connect, Maintenance Express, Manage Anywhere Studio, MAP, M-Business Anywhere, M-Business Channel, M-Business Network, M-Business Suite, MDI Access Server, MDI Database Gateway, media.splash, Message Anywhere Server, MetaWorks, MethodSet, mFolio, Mirror Activator, ML Query, MobiCATS, MobileQ, MySupport, Net-Gateway, Net-Library, New Era of Networks, Next Generation Learning, Next Generation Learning Studio, O DEVICE, OASIS, OASIS logo, ObjectConnect, ObjectCycle, OmniConnect, OmniQ, OmniSQL Access Module, OmniSQL Toolkit, OneBridge, Open Biz, Open Business Interchange, Open Client, Open Client/Server, Open Client/Server Interfaces, Open Gateway, Open Server, Open ServerConnect, Open Solutions, Optima++, Partnerships that Work, PB-Gen, PC APT Execute, PC DB-Net, PC Net Library, Pharma Anywhere, PhysicalArchitect, Pocket PowerBuilder, PocketBuilder, Power++, Power Through Knowledge, power.stop, PowerAMC, PowerBuilder, PowerBuilder Foundation Class Library, PowerDesigner, PowerDimensions, PowerDynamo, Powering the New Economy, PowerScript, PowerSite, PowerSocket, Powersoft, PowerStage, PowerStudio, PowerTips, Powersoft Portfolio, Powersoft Professional, PowerWare Desktop, PowerWare Enterprise, ProcessAnalyst, Pylon, Pylon Anywhere, Pylon Application Server, Pylon Conduit, Pylon PIM Server, Pylon Pro, QAnywhere, Rapport, Relational Beans, RemoteWare, RepConnector, Report Workbench, Report-Execute, Replication Agent, Replication Driver, Replication Server, Replication Server Manager, Replication Toolkit, Resource Manager, RFID Anywhere, RW-Display-Lib, RW-Library, SAFE, SAFE/PRO, Sales Anywhere, Search Anywhere, SDF, Search Anywhere, Secure SQL Server, Secure SQL Toolset, Security Guardian, ShareSpool, ShareLink, SKILLs, smartpartners, smartparts, smartscript, SOA Anywhere Trademark, SQL Advantage, SQL Anywhere, SQL Anywhere Studio, SQL Code Checker, SQL Debug, SQL Edit, SQL Edit/TPU, SQL Everywhere, SQL Modeler, SQL Remote, SQL Server, SQL Server Manager, SQL SMART, SQL Toolkit, SQL Server/CFT, SQL Server/DBM, SQL Server SNMP SubAgent, SQL Station, SQLJ, Stage III Engineering, Startup.Com, STEP, SupportNow, S.W.I.F.T. Message Format Libraries, Sybase Central, Sybase Client/Server Interfaces, Sybase Development Framework, Sybase Financial Server, Sybase Gateways, Sybase IQ, Sybase Learning Connection, Sybase MPP, Sybase SQL Desktop, Sybase SQL Lifecycle, Sybase SQL Workgroup, Sybase Synergy Program, Sybase Virtual Server Architecture, Sybase User Workbench, SybaseWare, Syber Financial, SyberAssist, SybFlex, SybMD, SyBooks, System 10, System 11, System XI (logo), SystemTools, Tabular Data Stream, The Enterprise Client/Server Company, The Extensible Software Platform, The Future Is Wide Open, The Learning Connection, The Model For Client/Server Solutions, The Online Information Center, The Power of One, TotalFix, TradeForce, Transact-SQL, Translation Toolkit, Turning Imagination Into Reality, UltraLite, UltraLite.NET, UNIBOM, Unilib, Uninull, Unisep, Unistring, URK Runtime Kit for UniCode, Vifone, Viewer, VisualWriter, VQL, WarehouseArchitect, Warehouse Control Center, Warehouse Studio, Warehouse WORKS, Watcom, Watcom SQL, Watcom SQL Server, Web Deployment Kit, Web.PB, Web.SQL, WebSights, WebViewer, WorkGroup SQL Server, XA-Library, XA-Server, XcelleNet, XP Server, XTNDAccess and XTNDConnect are trademarks of Sybase, Inc. or its subsidiaries. 05/06

- 3 Select a product version from the Document Set list.
- 4 Select the Release Bulletins link.
- 5 From the list of individual documents, select the link to the release bulletin for your platform. You can either download the PDF version or browse the document online.

2. Product summary

The Replication Server Options are only available *separately* from Replication Server. You must already have Replication Server to obtain any Replication Server Options.

The Replication Server Options can be used with Replication Server for bidirectional replication across distributed heterogeneous systems to enable different operational and decision-support tasks.

The Replication Server Options are compatible with the same platform and operating system configurations with which Enterprise Connect Data Access™ (ECDA) 12.6.1 and Sybase Replication Agent™ 12.5 are compatible. For specific hardware and software requirements, refer to the documentation for ECDA 12.6.1 and Sybase Replication Agent 12.5.

For more information, refer the Replication Server *Heterogeneous Replication Guide*.

2.1 Version contents

Four Replication Server Options are available for Informix, Microsoft, Oracle, and DB2 UDB. Each option contains licenses for accessing data only in the specified data source.

- *Replication Server Option for Informix* consists of the following components:
 - ECDA – licensed for Informix
 - Replication Agent – licensed for Informix
- *Replication Server Option for Microsoft* consists of the following components:
 - ECDA – licensed for Microsoft SQL Server
 - Replication Agent – licensed for Microsoft SQL Server

- *Replication Server Option for Oracle* consists of the following components:
 - ECDA – licensed for Oracle
 - Replication Agent – licensed for Oracle
- *Replication Server Option for DB2 UDB* consists of the following components:
 - ECDA – licensed for DB2 UDB
 - Replication Agent – licensed for DB2 UDB

All options contain ECDA, Replication Agent, and Adaptive Server® Enterprise (ASE).

3. Special installation instructions

You must install the Replication Agent component of a Replication Server Option before you install any other components, including the ECDA component.

3.1 Order of component installation

The components of a Replication Server Option, their EBFs, and Replication Server must be installed in a common Sybase directory that does not have an existing Sybase product installed with a version later than 12.5.

Note Installing Replication Agent 12.5 into a directory that contains a newer version (later than 12.5) of a Sybase product will not properly update the license file. Thus, even when you register your RSO license, the RSO components will not be licensed.

The components must be installed in the following order:

- 1 Replication Agent 12.5 *must* always be installed and it *must* be installed as the *first* component
- 2 ECDA 12.6.1
- 3 ASE 12.5.4 (for the RSSD)

For instructions on obtaining and installing EBFs, see “Sybase certifications on the Web”.

4. Known problems

There are no known issues for the Replication Server Options. For known issues concerning the component products Replication Agent and ECDA, see the following documents:

- Sybase Replication Agent 12.5 *Release Bulletin* for Microsoft Windows and UNIX (DC78260-01-1250-01)
- Enterprise Connect Data Access 12.6.1 *Release Bulletin* for Microsoft Windows (DC74920-01-1261-01)
- Enterprise Connect Data Access 12.6.1 *Release Bulletin* for Linux and UNIX (DC74921-01-1261-01)

5. Technical support

Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you have any questions about this installation or if you need assistance during the installation process, ask the designated person to contact Sybase Technical Support or the Sybase subsidiary in your area.

6. Other sources of information

Use the Sybase Getting Started CD, the SyBooks CD, and the Sybase Product Manuals Web site to learn more about your product:

- The Getting Started CD contains release bulletins and installation guides in PDF format, and may also contain other documents or updated information not included on the SyBooks CD. It is included with your software. To read or print documents on the Getting Started CD, you need Adobe Acrobat Reader, which you can download at no charge from the Adobe Web site using a link provided on the CD.
- The SyBooks CD contains product manuals and is included with your software. The Eclipse-based SyBooks browser allows you to access the manuals in an easy-to-use, HTML-based format.

Some documentation may be provided in PDF format, which you can access through the PDF directory on the SyBooks CD. To read or print the PDF files, you need Adobe Acrobat Reader.

Refer to the *SyBooks Installation Guide* on the Getting Started CD, or the *README.txt* file on the SyBooks CD for instructions on installing and starting SyBooks.

- The Sybase Product Manuals Web site is an online version of the SyBooks CD that you can access using a standard Web browser. In addition to product manuals, you will find links to EBFs/Maintenance, Technical Documents, Case Management, Solved Cases, newsgroups, and the Sybase Developer Network.

To access the Sybase Product Manuals Web site, go to Product Manuals at <http://www.sybase.com/support/manuals/>.

6.1 Sybase certifications on the Web

Technical documentation at the Sybase Web site is updated frequently.

v **For the latest information on product certifications**

- 1 Point your Web browser to Technical Documents at <http://www.sybase.com/support/techdocs/>.
- 2 Select Products from the navigation bar on the left.
- 3 Select a product name from the product list.
- 4 Select the Certification Report filter, specify a time frame, and click Go.
- 5 Click a Certification Report title to display the report.

v **For the latest information on EBFs and Updates**

- 1 Point your Web browser to Technical Documents at <http://www.sybase.com/support/techdocs/>.
- 2 Select EBFs/Updates. Enter user name and password information, if prompted (for existing web accounts) or create a new account (a free service).
- 3 Specify a time frame and click Go.
- 4 Select a product.
- 5 Click an EBF/Update title to display the report.

v **To create a personalized view of the Sybase Web site (including support pages)**

Set up a MySybase profile. MySybase is a free service that allows you to create a personalized view of Sybase web pages.

- 1 Point your Web browser to Technical Documents at <http://www.sybase.com/support/techdocs/>.
- 2 Click MySybase and create a MySybase profile.

7. Accessibility features

This document is available in an HTML version that is specialized for accessibility. You can navigate the HTML with an adaptive technology such as a screen reader, or view it with a screen enlarger.

The Replication Server Option 12.5 and the HTML documentation have been tested for compliance with U.S. government Section 508 Accessibility requirements. 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 might 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.

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