

# Crystal Reports Server Embedded 2008 Service Pack 3 for Windows - Supported Platforms



## Applies to:

Crystal Reports Server Embedded 2008 with Service Pack 3. For more information, visit the [Business Objects homepage](#).

## Summary

This document contains information specific to platforms and configurations for the Crystal Reports Server Embedded 2008 SP3 release.

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Note: Anything that is highlighted using red font indicates that it is an update, addition or correction made after the original release of this document.

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## Products

- Crystal Reports Server Embedded 2008 with Service Pack 3

## Languages

- Chinese Simplified
- Chinese Traditional
- Czech
- Danish
- Dutch
- English
- Finnish
- French
- German
- Hungarian
- Italian
- Japanese
- Korean
- Portuguese (Brazil)
- Slovakian
- Spanish
- Swedish
- Polish
- Norwegian
- Thai
- Russian

## Supported Operating Systems

### Central Configuration Manager Only

Operating System
Windows 7 (1)
Windows Vista (1)
Windows Vista SP1 (1)
Windows XP SP2 Professional
Windows XP SP3 Professional
Windows Server 2003 SP2 (1)(2)
Windows Server 2003 R2 (1)(2)
Windows Server 2008 SP2 (1)(2)
Windows Server 2008 R2 (2)

(1) 32-bit and 64-bit O/S editions supported.

(2) Data Center Edition, Enterprise Edition, Standard Edition, Web Edition

### Minimum Screen Resolution

- Screen resolution of [1024] x [768] is recommended.

### Minimum Hardware Requirements

- 1.8 GHz Pentium 4-class processor
- 1 GB RAM
- Hard disk space availability (without language pack):
  - 700 MB
- Hard disk space availability (with language pack):
  - 1.0 GB

Note: Crystal Reports Server Embedded 2008 is supported on 32-bit and 64-bit versions of the Windows operating system (running on either x86 or x64 CPUs made by AMD and Intel).

## Supported Application Servers

Application Server	JDK
Microsoft IIS 7.0	N/A
Microsoft IIS 6.0	N/A
JBoss 4.2.3	JDK 1.5.0_xx
Oracle Application Server 10gR3 (10.1.3)	JDK 1.5.0_xx
SAP NetWeaver 7.0	JDK 1.4.2_xx
SAP NetWeaver 7.1	JDK 1.5.0_xx
Tomcat 5.5	JDK 1.5.0_xx
Tomcat 6.0	JDK 1.5.0_xx
WebLogic 9.2 MP2	JDK 1.5.0_xx JRockit 5.0+
WebLogic 10	JDK 1.5.0_xx JRockit 5.0+
WebLogic 10.3	JDK 1.6.0_xx JRockit 6.0+
WebSphere Application Server 6.1.0.7	JDK 1.5.0_xx
WebSphere Application Server 7	JDK 1.6.0_xx
WebSphere Application Server Community Edition 2.0	JDK 1.5.0_xx

Note: Native 64-bit Java Application Servers are supported.

### JDK Version Support Policy

JDK major versions are specified to ensure the use of correct version when there are multiple choices provided by the vendor. Business Objects tests and supports any \_xx release installed with a given application server.

### Specific Patches Required for Oracle Application Server

See release notes for exact patch level support.

### Supported HTTP Servers

Any supported by Application Server vendor.

## Supported Browsers

Browser OS	Browser	JVM
Microsoft Windows	IE 6.0 SP2	Sun 1.5.0_xx Sun 1.6.0_02+
	IE 7.0	Sun 1.5.0_xx Sun 1.6.0_02+
	IE 8.0 (2)	Sun 1.5.0_xx Sun 1.6.0_xx
	Firefox 3.0	Sun 1.5.0_xx Sun 1.6.0_02+
	Firefox 3.5	Sun 1.5.0_xx Sun 1.6.0_02+
Apple Mac OS X	Safari 3.1	Apple 1.5.0_xx Apple 1.6.0_xx
	Safari 3.2.x (1)	Apple 1.5.0_xx Apple 1.6.0_xx
	Safari 4.0	Apple 1.5.0_xx Apple 1.6.0_xx
	Firefox 3.0	Apple 1.5.0_xx Apple 1.6.0_xx
	Firefox 3.5	Apple 1.5.0_xx Apple 1.6.0_xx

(1) Not supported by Performance Management.

(2) Only Compatibility Mode supported.

## Data Source Middleware Support

Crystal Reports Server Embedded 2008 is a 32-bit native product designed to use 32-bit data source middleware connectivity.

## ODBC DSN Support

BusinessObjects products use the 32-bit ODBC registry on all versions of Windows. To administer 32-bit ODBC DSNs on 64-bit versions of Windows, run the 32-bit ODBC Administrator, located here:  
C:\Windows\SysWOW64\odbcad32.exe

## Supported Reporting Data Sources

Provider Name	Data Connector	Unicode Support
<b>OLAP</b>		
Hyperion Essbase Server 7.1.x	Hyperion Essbase API 7.1.x	Yes
Hyperion System 9	Hyperion Essbase client 9.0	
	Hyperion Essbase client 9.2	
	Hyperion Essbase client 9.3	
Microsoft SQL Server Analysis Services 2000 SP4	Microsoft SQL Server OLAP Client 2000 SP4	Yes
Microsoft SQL Server Analysis Services 2005 SP1	Microsoft SQL Server OLAP Client 2005 SP1	Yes
Microsoft SQL Server Analysis Services 2005 SP2	Microsoft SQL Server OLAP Client 2005 SP2	Yes
Microsoft SQL Server Analysis Services 2008 <sup>2</sup>	Microsoft SQL Server 2008 Analysis Services 10.0 OLE DB Provider <sup>2</sup>	Yes
<b>RDBMS</b>		
Generic JDBC Sources <sup>4</sup>	Java 1.5	Yes
Generic ODBC Sources <sup>4</sup>	ODBC	Yes
Generic OLEDB Sources <sup>4</sup>	OLEDB	Yes
GreenPlum Database 3.2	PostgreSQL ODBC 8.2	Yes
	PostgreSQL JDBC 8.2	Yes
HP Neoview 2.3.1	HP Neoview ODBC 2.3.1	Yes
HP Neoview 2.4	HP Neoview ODBC Driver 2.4	Yes
IBM DB2/UDB for iSeries 5.4	DB2 JDBC Universal Driver	Yes
	DB2 Connect 9.1	Yes

	IBM iSeries Access (ODBC) 5.4	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
IBM DB2/UDB for NT/Unix/Linux 8.2	DB2 Client 8.2	Yes
	IBM JDBC Universal Driver	Yes
	DB2 OLEDB 8.2	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
IBM DB2/UDB for NT/Unix 9.1	DB2 Client 9.1	Yes
	IBM JDBC Universal Driver	Yes
	DB2 OLEDB 9.1	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
IBM DB2/UDB for NT/Unix/Linux 9.5	DB2 Client 9.5	Yes
	DB2 JDBC Universal Driver	Yes
	DB2 OLEDB 9.5	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
IBM DB2/UDB for zSeries 8	DB2 Connect 8.2	Yes
	DB2 universal JDBC Driver	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
IBM DB2/UDB for zSeries 9.1	DB2 Connect 9.1	Yes
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
	IDS Client 10.0	
IBM Informix Dynamic Server 11.1	IBM Informix ODBC SDK 3.50	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
	IDS Client 11.1	
IBM Informix Dynamic Server 11.5	IBM Informix ODBC SDK 3.50	Yes
	IDS Client 11.5	
Ingres 2006	Ingres ODBC 3.5	Yes
Microsoft Access 2003	DAO 3.6	Yes
	Microsoft ODBC MDAC 2.8	Yes



	Microsoft OLEDB MDAC 2.8	Yes
Microsoft Access 2007 (.accdb)	2007 Office System Driver: ODBC	Yes
	2007 Office System Driver: OLEDB	Yes
Microsoft SQL Server 2000 SP4	Microsoft ODBC MDAC 2.8	Yes
	Microsoft OLEDB MDAC 2.8	Yes
	SQL Server 2000 JDBC Driver	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
Microsoft SQL Server 2005 RTM/SP1/SP2	Microsoft ODBC MDAC 2.8	Yes
	Microsoft OLEDB MDAC 2.8	Yes
	Microsoft ODBC SNAC (Native Client)	Yes
	Microsoft OLEDB SNAC (Native Client)	Yes
	SQL Server 2005 JDBC Driver	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
Microsoft SQL Server 2008 <sup>7</sup>	JDBC SQL Server 2008	Yes
	Microsoft ODBC MDAC 2.8	Yes
	Microsoft ODBC SNAC (Native Client)	Yes
	Microsoft OLEDB MDAC 2.8	Yes
	Microsoft OLEDB SNAC (Native Client)	Yes
MySQL AB 5.0	MySQL Connector/ODBC 5.1.4	Yes
	MySQL Connector/J (JDBC) 5.0	Yes
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06 (TTU 8.2)	Yes
	NCR Teradata JDBC 3.04 (TTU 8.2)	Yes
Teradata 12.0	Teradata ODBC TTU 12.00.00.10	Yes
	Teradata JDBC TTU 12.00.00.10	Yes
Teradata 13.0	Teradata ODBC TTU 13	Yes

	Teradata JDBC TTU 13	Yes
Netezza NPS Server 4.0	Netezza ODBC 4.01	Yes
	Netezza JDBC Access	Yes
Netezza NPS Server 4.5	Netezza ODBC 4.5	Yes
	Netezza JDBC 4.5	Yes
Oracle 9.2	Oracle Native Client 9.2	Yes
	JDBC Oracle 9.2 <sup>3</sup>	Yes
	ODBC Oracle 9.2 <sup>3</sup>	Yes
	OLEDB Oracle 9.2 <sup>3</sup>	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
Oracle 10g R1 (10.1)	Oracle Native Client 10.1	Yes
	JDBC Oracle 10.1	Yes
	ODBC Oracle 10.1	Yes
	OLEDB Oracle 10.1	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
Oracle 10g R2(10.2)	Oracle Native Client 10.2	Yes
	JDBC Oracle 10.2	Yes
	ODBC Oracle 10.2	Yes
	OLEDB Oracle 10.2	Yes
	DataDirect ODBC 5.3 <sup>1</sup>	Yes
Oracle 11g R1 (11.1) <sup>2</sup>	JDBC Oracle 11G R1	Yes
	ODBC Oracle 11G R1	Yes
	OLEDB Oracle 11G R1	Yes
	Oracle Native Client 11G R1	Yes
Progress OpenEdge 10.0B	OpenEdge 10.0B ODBC	Yes

	OpenEdge 10.0B JDBC	Yes
PostgreSQL 8.2	PostgreSQL 8.2 ODBC	Yes
	PostgreSQL 8.2 JDBC	Yes
Sybase Adaptive Server Enterprise 15	Sybase Open Client 15	
<b>Technology</b>		
ADO .NET	Microsoft .NET Framework 1.0	Yes
	Microsoft .NET Framework 1.1	Yes
	Microsoft .NET Framework 2.0	Yes
COM	N/A	Yes
Microsoft Exchange 2000	Crystal Reports Outlook/Exchange driver	
Microsoft Exchange 2003	Crystal Reports Outlook/Exchange driver	Yes
Microsoft Excel 2000	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes
Microsoft Excel 2003	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes
Microsoft Excel 2007 <sup>1</sup>	ODBC	Yes
	OLEDB	Yes
Field Definitions	N/A	Yes
Java Bean	JDK 1.5	Yes
Salesforce.com	Crystal Reports Salesforce.com driver	Yes
XML	Crystal Reports XML and Web Services driver	Yes

(1) The minimum version level for MS SQL Server Analysis Services 2005 is SP1. The 2005 RTM version is not supported.

(2) Supported with Microsoft SQL Server 2008 Release Candidate 0 (RC0).

## Generic ODBC, OLEDB and JDBC: Limitation

Database server, Client and ODBC/JDBC/OLEDB driver used must support multiple threads.

**Generic JDBC:** 3rd Party JDBC Type 4-compliant drivers may potentially have issues as not all combinations have been tested, but are supported for **relational database access** as a general rule.

**Generic ODBC:** 3rd Party ODBC Level 2-compliant Drivers may potentially have issues as not all combinations have been tested yet, but are supported as a general rule.

## Other Tools

### Microsoft Office

- Microsoft Office 2007 SP1
- Microsoft Office 2003 SP2
- Microsoft Office XP SP3
- Microsoft Office XP SP2

### Adobe Reader

- Adobe Reader 8.1.2
- Acrobat Reader 9.0

### Microsoft .NET Framework

- .NET 1.1
- .NET 2.0
- .NET 3.0
- .NET 3.5

## Related content

For more information and resources, refer to the product documentation and visit the support area of the web site at: <http://help.sap.com>

For the latest information on updates to this document, please visit [Business Objects Articles](#).

For more information, visit the [Business Objects homepage](#).

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