

Crystal Reports Server Embedded 2008 with Service Pack 4 – for Windows Supported Platforms



Applies to:

Crystal Reports Server Embedded 2008 with Service Pack 4.

Summary

This document contains information specific to platforms and configurations for the Crystal Reports Server Embedded 2008 SP4 release. For the latest information on updates to this document, please visit [Business Objects Articles](#).

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
- Norwegian
- Polish
- Portuguese (Brazil)
- Slovak
- Slovene
- Spanish
- Swedish
- Russian
- Thai

Supported Operating Systems

Central Configuration Manager Only

| Operating System |
|---|
| Windows 7 SP1 (1) |
| Windows 7 (1) |
| Windows Vista (1) |
| Windows Vista SP2 (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 |
| SAP NetWeaver 7.3 | JDK 1.6.0_xx |
| Tomcat 5.5 | JDK 1.5.0_xx |
| Tomcat 6.0.18 | JDK 1.5.0_xx |
| Tomcat 6.0.18 | JDK 1.6.0_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+ |
| WebLogic 10.3.3 | 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 SP3 | 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 3.5 | Sun 1.5.0_xx Sun 1.6.0_02+ |
| | Firefox 3.6 | 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 4.0.3 (1) | Apple 1.5.0_xx Apple 1.6.0_xx |
| | Safari 5.0 | Apple 1.5.0_xx Apple 1.6.0_xx |
| | Firefox 3.5 | Apple 1.5.0_xx Apple 1.6.0_xx |
| | Firefox 3.6 | 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 an 32-bit native product are 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 |
|--|--|
| OLAP | |
| Hyperion Essbase Server 7.1.x | Hyperion Essbase API 7.1.x |
| Hyperion System 9 | Hyperion Essbase client 9.0 |
| | Hyperion Essbase client 9.2 |
| | Hyperion Essbase client 9.3 |
| | Hyperion Essbase client 11 |
| Microsoft SQL Server Analysis Services 2000 SP4 | Microsoft SQL Server OLAP Client 2000 SP4 |
| Microsoft SQL Server Analysis Services 2005 SP1 | Microsoft SQL Server OLAP Client 2005 SP1 |
| Microsoft SQL Server Analysis Services 2005 SP2 | Microsoft SQL Server OLAP Client 2005 SP2 |
| Microsoft SQL Server Analysis Services 2008 ⁵ | Microsoft SQL Server 2008 Analysis Services 10.0 OLE DB Provider ² |
| RDBMS | |
| Generic JDBC Sources | Java 1.5 |
| Generic ODBC Sources | ODBC |
| Generic OLEDB Sources | OLEDB |
| GreenPlum Database 3.2 | PostgreSQL ODBC 8.2 |
| | PostgreSQL JDBC 8.2 |
| HP Neoview 2.3.1 | HP Neoview ODBC 2.3.1 |
| HP Neoview 2.4 | HP Neoview ODBC Driver 2.4 |
| IBM DB2/UDB for iSeries 5.4 | DB2 JDBC Universal Driver |

| | |
|--|----------------------------------|
| | DB2 Connect 9.1 |
| | IBM iSeries Access (ODBC) 5.4 |
| | DataDirect ODBC 5.3 ¹ |
| IBM DB2/UDB for NT/Unix/Linux 8.2 | DB2 Client 8.2 |
| | IBM JDBC Universal Driver |
| | DB2 OLEDB 8.2 |
| | DataDirect ODBC 5.3 ¹ |
| IBM DB2/UDB for NT/Unix 9.1 ⁴ | DB2 Client 9.1 |
| | IBM JDBC Universal Driver |
| | DB2 OLEDB 9.1 |
| | DataDirect ODBC 5.3 ¹ |
| IBM DB2/UDB for NT/Unix/Linux 9.5 | DB2 Client 9.5 |
| | DB2 JDBC Universal Driver |
| | DB2 OLEDB 9.5 |
| | DataDirect ODBC 5.3 ¹ |
| IBM DB2/UDB for NT/Unix/Linux 9.7 | DB2 Client 9.7 |
| | DB2 JDBC Universal Driver |
| IBM DB2/UDB for NT/Unix/Linux 9.8 | DB2 Client 9.5 |
| | DB2 JDBC Universal Driver |
| IBM DB2/UDB for zSeries 8 | DB2 Connect 8.2 |
| | DB2 universal JDBC Driver |
| | DataDirect ODBC 5.3 ¹ |
| IBM DB2/UDB for zSeries 9.1 | DB2 Connect 9.1 |
| IBM Informix Dynamic Server 10.0 | IBM Informix ODBC SDK 2.90 |
| | DataDirect ODBC 5.3 ¹ |
| | IDS Client 10.0 |
| IBM Informix Dynamic Server 11.1 | IBM Informix ODBC SDK 3.50 |
| | DataDirect ODBC 5.3 ¹ |
| | IDS Client 11.1 |

| | |
|--|--------------------------------------|
| IBM Informix Dynamic Server 11.5 | IBM Informix ODBC SDK 3.50 |
| | IDS Client 11.5 |
| Ingres 2006 | Ingres ODBC 3.5 |
| Microsoft Access 2003 | DAO 3.6 |
| | Microsoft ODBC MDAC 2.8 |
| | Microsoft OLEDB MDAC 2.8 |
| Microsoft Access 2007 (.accdb) | 2007 Office System Driver: ODBC |
| | 2007 Office System Driver: OLEDB |
| Microsoft SQL Server 2000 SP4 | Microsoft ODBC MDAC 2.8 |
| | Microsoft OLEDB MDAC 2.8 |
| | SQL Server 2000 JDBC Driver |
| | DataDirect ODBC 5.3 ¹ |
| Microsoft SQL Server 2005 SP1/SP2/SP3 | Microsoft ODBC MDAC 2.8 |
| | Microsoft OLEDB MDAC 2.8 |
| | Microsoft ODBC SNAC (Native Client) |
| | Microsoft OLEDB SNAC (Native Client) |
| | SQL Server 2005 JDBC Driver |
| | DataDirect ODBC 5.3 ¹ |
| Microsoft SQL Server 2008 ⁶ | JDBC SQL Server 2008 |
| | Microsoft ODBC MDAC 2.8 |
| | Microsoft ODBC SNAC (Native Client) |
| | Microsoft OLEDB MDAC 2.8 |
| | Microsoft OLEDB SNAC (Native Client) |
| MySQL AB 5.0 | MySQL Connector/ODBC 5.1.4 |
| | MySQL Connector/J (JDBC) 5.0 |
| MySQL AB 5.1 | MySQL Connector/ODBC 5.1 |
| | MySQL Connector/J (JDBC) 5.1 |

| | |
|-----------------------------------|----------------------------------|
| NCR Teradata V2R6.2 | NCR Teradata ODBC 3.06 (TTU 8.2) |
| | NCR Teradata JDBC 3.04 (TTU 8.2) |
| Teradata 12.0 | Teradata ODBC TTU 12.00.00.10 |
| | Teradata JDBC TTU 12.00.00.10 |
| Teradata 13.0 | Teradata ODBC TTU 13 |
| | Teradata JDBC TTU 13 |
| Teradata 13.1 | Teradata ODBC TTU 13.1 |
| | Teradata JDBC TTU 13.1 |
| Netezza NPS Server 4.0 | Netezza ODBC 4.01 |
| | Netezza JDBC Access |
| Netezza NPS Server 4.5 | Netezza ODBC 4.5 |
| | Netezza JDBC 4.5 |
| Netezza NPS Server 5.0 | Netezza ODBC 5.0 |
| | Netezza JDBC 5.0 |
| Oracle 10g R1 (10.1) | Oracle Native Client 10.1 |
| | JDBC Oracle 10.1 |
| | ODBC Oracle 10.1 |
| | OLEDB Oracle 10.1 |
| | DataDirect ODBC 5.3 ¹ |
| Oracle 10g R2(10.2) | Oracle Native Client 10.2 |
| | JDBC Oracle 10.2 |
| | ODBC Oracle 10.2 |
| | OLEDB Oracle 10.2 |
| | DataDirect ODBC 5.3 ¹ |
| Oracle 11g R1 (11.1) ² | JDBC Oracle 11G R1 |

| | |
|-----------------------------------|---|
| | ODBC Oracle 11G R1 |
| | OLEDB Oracle 11G R1 |
| | Oracle Native Client 11G R1 |
| Oracle 11g R1 (11.2) ² | JDBC Oracle 11G R2 |
| | ODBC Oracle 11G R2 |
| | OLEDB Oracle 11G R2 |
| | Oracle Native Client 11G R2 |
| Progress OpenEdge 10.0B | OpenEdge 10.0B ODBC |
| | OpenEdge 10.0B JDBC |
| PostgreSQL 8.2 | PostgreSQL 8.2 ODBC |
| | PostgreSQL 8.2 JDBC |
| Sybase ASE 15 | Sybase Open Client 15 |
| Sybase ASE 15.5 | Sybase Open Client 15 |
| Sybase IQ 15.1/15.2/15.3 | Sybase ODBC 9 for Adaptive Server IQ 15 |
| Sybase SQL Anywhere 12.0 | SQL Anywhere ODBC Driver 12 |
| Technology | |
| ADO .NET | Microsoft .NET Framework 1.0 |
| | Microsoft .NET Framework 1.1 |
| | Microsoft .NET Framework 2.0 |
| COM | N/A |
| Microsoft Exchange 2000 | Crystal Reports Outlook/Exchange driver |

| | |
|-----------------------------------|---|
| Microsoft Exchange 2003 | Crystal Reports Outlook/Exchange driver |
| Microsoft Excel 2000 | DAO 3.6 |
| | ODBC |
| | OLEDB |
| Microsoft Excel 2003 | DAO 3.6 |
| | ODBC |
| | OLEDB |
| Microsoft Excel 2007 ¹ | ODBC |
| | OLEDB |
| Microsoft Excel 2010 ¹ | ODBC |
| | OLEDB |
| Field Definitions | N/A |
| Java Bean | JDK 1.5 |
| Salesforce.com | Crystal Reports Salesforce.com driver |
| XML | Crystal Reports XML and Web Services driver |

(1) DataDirect drivers for Crystal Reports are available from Business Objects. See the Crystal Reports Start Page for download details.

(2) Oracle Real Application Cluster (RAC) is supported

(3) Data connectivity is assumed to be single-threaded. Customers are recommended not to use these drivers in concurrent on-demand scenarios since reports will be handled serially.

(4) IBM DB2 v9.1 requires a minimum of Windows 2003 SP1 to be the Operating System for Windows deployments.

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

(6) 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 2010
- Microsoft Office 2007 SP1
- Microsoft Office 2003 SP2
- Microsoft Office XP SP3
- Microsoft Office XP SP2

Adobe Reader

- Adobe Reader 8
- Acrobat Reader 9
- Acrobat Reader 9.1.x - 9.2.x
- Acrobat Reader 9.3

Microsoft .NET Framework

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

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