

Crystal Reports XI Release 2 for Windows – Service Pack 2

Supported Platforms

Overview

This document lists specific platforms and configurations for the Crystal Reports XI Release 2 – Service Pack 2.

Contents

INTRODUCTION	3
PRODUCTS	3
LANGUAGES	3
SUPPORTED OPERATING SYSTEMS	4
<i>Report Designer</i>	4
Business Objects and Microsoft Critical Patches.....	4
<i>Java Reporting Component (deployment only)</i>	5
HARDWARE REQUIREMENTS FOR CRYSTAL REPORTS XI RELEASE 2	5
SUPPORTED APPLICATION SERVERS	6
Applies To.....	6
Details.....	6
Application Server Incremental Release Support Policy	6
JDK Version Support Policy	6
Specific Patches Required for Oracle Application Server	7
Supported HTTP Servers	7
Support of WebSphere and WebLogic Editions	7
WebSphere 5.1.1.4 is not supported	7
SUPPORTED BROWSERS	7
Applies To.....	7
Details.....	7
MULTI-THREADED DATA SOURCES	8
Applies To.....	8
Details.....	8
SINGLE THREADED DATA SOURCES	12
Applies To.....	12
Details.....	12
Single Threaded and Multi Threaded Connectivity.....	13

- Support of SAP BW Server 13
- Limitations for Generic ODBC, OLEDB and JDBC 13
- JAVA REPORTING COMPONENT DATA SOURCES 13**
- OTHER TOOLS 14**
 - Office 14
 - Admin Platform 14
 - Reader..... 14
 - .NET Framework..... 14
 - Development Platforms 14
 - Report Designer Component (RDC)..... 15
 - Wireless - Hardware 15
 - Wireless - Simulator 15
- FINDING MORE INFORMATION 15**

Introduction

This document updates the Platforms.txt that is located in the root directory of the Crystal Reports XI Release 2 installation disk (CD). However, after the original release of this Platforms.txt this version of the document may be intermittently updated with the latest information on our [supported platforms](#) web site.

NOTE	Anything that is highlighted using red font indicates that it is an update, addition or correction made after the original release of the Platforms.txt that shipped with this product.
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Products

- Crystal Reports Designer XI R2 Standard Edition
- Crystal Reports Designer XI R2 Professional Edition
- Crystal Reports Designer XI R2 Developer Edition

Languages

- Chinese Simplified
- Chinese Traditional
- Dutch
- English
- French
- German
- Italian
- Japanese
- Korean
- Polish
- Portuguese (Brazil)
- Russian
- Spanish
- Swedish

Supported Operating Systems

Report Designer

- **Windows Vista (All Editions)**
- Windows XP SP1 Professional
- Windows XP SP2 Professional
- Windows Server 2003 Datacenter Edition
- Windows Server 2003 Enterprise Edition
- Windows Server 2003 Standard Edition
- Windows Server 2003 Web Edition
- Windows Server 2003 SP1 Datacenter Edition
- Windows Server 2003 SP1 Enterprise Edition
- Windows Server 2003 SP1 Standard Edition
- Windows Server 2003 SP1 Web Edition
- Windows 2000 SP4 Professional
- Windows 2000 SP4 Advanced Server
- Windows 2000 SP4 Datacenter Server
- Windows 2000 SP4 Server

Windows support is limited strictly to 32-bit AMD/Intel chipsets. Crystal Reports software for Windows is not warranted or supported for use on other chipsets.

Business Objects and Microsoft Critical Patches

Business Objects supports and recommends install of all Microsoft critical patches for the operating systems listed above.

Java Reporting Component (deployment only)

All Windows platforms defined in the 'Report Designer' section, plus the following Unix platforms are supported by the Java Reporting Component.

- Red Hat 4.0 Advanced Server for x86
- Red Hat 4.0 Enterprise Server for x86
- SuSe Linux 9.0 Enterprise Server for x86
- Solaris 8 for Sparc
- Solaris 9 for Sparc
- AIX 5.2
- AIX 5.3
- HP-UX 11.11 (PA-RISC)
- HP-UX 11.23 (PA-RISC)

Hardware Requirements for Crystal Reports XI Release 2

- 700-MHz Pentium III-class processor.
- 512 MB RAM
- 2GB free disk space
- CD-ROM

Supported Application Servers

Applies To

All components within the Crystal Reports Developer Edition that run within an application server, including:

- Java DHTML Viewers
- .Net Webform Viewers
- COM DHTML Viewers
- ActiveX Viewer
- Java Runtime Component (JRC)
- Redistributable applications that embed the reporting engine

Details

Application Servers	JDK
IIS 5.0	N/A
IIS 6.0	N/A
OAS 10G Rel.2 (10.1.2)	JDK 1.4.2_x
SAP WAS 6.40 SP11	JDK 1.4.2_x
Tomcat 5.0.27	JDK 1.4.2_13+
	JDK 1.5.0_xx
WebLogic 8.1 SP4	JDK 1.4.2_x
WebLogic 9.2	JDK 1.5.0_04+
WebSphere 5.1.0.4	JDK 1.4.1_x
WebSphere 5.1.1.0	JDK 1.4.2_x
WebSphere 6.0.0.2	JDK 1.4.2_x

Application Server Incremental Release Support Policy

Specified application servers versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the application server name will be supported as they are made available, but may not have been tested by Business Objects. Exceptions in support will be documented.

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 _x 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.

Support of WebSphere and WebLogic Editions

Network Editions of the Applications Server listed above are NOT supported. The Express Edition of WebSphere and WebLogic application servers are supported.

WebSphere 5.1.1.4 is not supported

Several issues have been found when applying the cf4 patchset for WebSphere 5.1.1. Moving forward to 5.1.1.5/6 or back to 5.1.1.3 both appears to fix the issue. Therefore BusinessObjects will not support this particular version of WebSphere. All other 5.1.1x versions are supported.

Supported Browsers

Applies To

Crystal Reports Developer Edition. All DHTML Viewers (including the .Net Webform viewers) and the ActiveX Viewer.

Details

Browser OS	Browser	JVM
Macintosh OSX	Safari 1.3	Apple 1.4.2_xx
Windows	Firefox 1.0.4	Sun 1.4.2_xx
	IE 6.0 SP1	Sun 1.4.2_xx Sun 1.5.0_xx
	IE 6.0 SP2	Sun 1.4.2_xx Sun 1.5.0_xx
	IE 7.0	Sun 1.4.2_xx Sun 1.5.0_xx

Multi-Threaded Data Sources

Applies To

Crystal Reports Standard Edition*

Crystal Reports Professional Edition

Crystal Reports Developer Edition**

*Supported Standard Edition data drivers are a subset of this list.

**Java Reporting Component data access is detailed in a different section in this document. The Java Reporting Component is included only with the Developer Edition of Crystal Reports.

Details

Provider Name	Data Connector	Unicode Support
OLAP		
Hyperion Essbase Server 6.5.4	Hyperion Essbase API 6.5 Patch 4	
Hyperion Essbase Server 7.0	Hyperion Essbase API 7.0	
Hyperion Essbase Server 7.1.x	Hyperion Essbase API 7.1.x	
IBM DB2 OLAP Server 8.1 FixPack 3	IBM DB2 OLAP API 8.1	
IBM DB2 OLAP Server 8.2	IBM DB2 OLAP API 8.2	
MS SQL Server Analysis Services 2000 SP4	Microsoft SQL Server 2000 Analysis Services 8.0 OLE DB Provider SP4	
MS SQL Server Analysis Services 2005 SP1	Microsoft SQL Server 2005 Analysis Services 9.0 OLE DB Provider SP1	
SAP BW Server 3.0b SP33	SAP GUI 620 or 640	
SAP BW Server 3.1c SP37	SAP GUI 620 or 640	
SAP BW Server 3.5 SP19	SAP GUI 640	
RDBMS		
Generic JDBC Data Sources	JDK 1.4	Yes
Generic ODBC Data Sources	ODBC	Yes
Generic OLEDB Data Sources	OLEDB	Yes
HP NeoView 2.1	HP NeoView ODBC 2.1	Yes
IBM DB2/UDB for	DB2 Client 8.1	Yes

Provider Name	Data Connector	Unicode Support
iSeries 5.2	IBM iSeries Access (JDBC) 5.2	Yes
	IBM iSeries Access (ODBC) 5.2	Yes
	IBM iSeries Access (OLEDB) 5.2	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2	Yes
	IBM iSeries Access (JDBC) 5.3	Yes
	IBM iSeries Access (ODBC) 5.3	Yes
	IBM iSeries Access (OLEDB) 5.3	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/Unix/Linux 8.1	DB2 Client 8.1	Yes
	DB2 JDBC 8.1	Yes
	DB2 ODBC Client8.1	Yes
	DB2 OLEDB 8.1	Yes
IBM DB2/UDB for NT/Unix/Linux 8.2	DB2 Client 8.2	Yes
	DB2 JDBC 8.2	Yes
	DB2 ODBC Client 8.2	Yes
	DB2 OLEDB 8.2	Yes
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 JDBC 9.1	Yes
	DB2 ODBC Client 9.1	Yes
	DB2 OLEDB 9.1	Yes
IBM DB2/UDB for zSeries 7	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM/DB2/UDB for zSeries 8	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	Yes
IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81	Yes
MS Access 2000	DAO 3.6	Yes
	Microsoft ODBC Access 2000	Yes
	Microsoft OLEDB Access 2000	Yes
MS Access 2003	DAO 3.6	Yes
	Microsoft ODBC Access 2003	Yes
	Microsoft OLEDB Access 2003	Yes
MS SQL Server 2000 SP4	JDBC SQL Server 2000	Yes
	Microsoft ODBC MDAC 2.8	Yes
	Microsoft OLEDB MDAC 2.8	Yes
MS SQL Server 2005	JDBC SQL Server 2005	Yes
	Microsoft ODBC MDAC 2.8	Yes
	Microsoft ODBC SNAC (Native Client)	Yes

Provider Name	Data Connector	Unicode Support
	Microsoft OLEDB MDAC 2.8	Yes
	Microsoft OLEDB SNAC (Native Client)	Yes
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7	Yes
	Microsoft OLEDB MDAC 2.7	Yes
MySQL 4.1.10a	JDBC MySQL	Yes
	MySQL ODBC Connector 3.51.12	Yes
MySQL 4.1.13	JDBC MySQL	Yes
	MySQL ODBC Connector 3.51.12	Yes
NCR Teradata V2R5	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R6	NCR Teradata JDBC 03.02.00	Yes
	NCR Teradata ODBC 3.04	Yes
NCR Teradata V2R6.1	NCR Teradata ODBC 3.05	Yes
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes
Netezza NPS Server 2.5	Netezza ODBC 2.5	Yes
Oracle 10g R1 (10.1)	JDBC Oracle 10.1	Yes
	ODBC Oracle 10.1	Yes
	OLEDB Oracle 10.1	Yes
	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	JDBC Oracle 10.2	Yes
	ODBC Oracle 10.2	Yes
	OLEDB Oracle 10.2	Yes
	Oracle Net Client 10.2	Yes
Oracle 9.2	JDBC Oracle 9.2	Yes
	ODBC Oracle 9.2	Yes
	OLEDB Oracle 9.2	Yes
	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	JDBC Sybase 12.5	Yes
	ODBC Sybase 12.5	Yes
	Sybase Open Client 12.5	
Technology		
ADO. NET	MS .NET Framework 1.0	Yes
	MS .NET Framework 1.1	Yes
	MS .NET Framework 2.0	Yes
COM	N/A	Yes
Excel 2000	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes

Provider Name	Data Connector	Unicode Support
Excel 2003	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes
Exchange 2000	Microsoft Office 2000	
Exchange 2003	Microsoft Office 2003	Yes
Field Definitions	N/A	Yes
Java Bean	JDK 1.4	Yes
XML	JDK 1.4	Yes

Single Threaded Data Sources

Applies To

Crystal Reports Standard Edition*

Crystal Reports Professional Edition

Crystal Reports Developer Edition

*Supported Standard Edition data drivers are a subset of this list.

**Java Reporting Component data access is detailed in a different section in this document. The Java Reporting Component is included only with the Developer Edition of Crystal Reports.

Details

Provider Name	Data Connector	Unicode Support
RDBMS		
IBM Informix Dynamic Server 10.0	IDS Client 10.0	
IBM Informix Dynamic Server 9.4	IDS Client 9.4	
Technology		
ACT 5	ACT 5	
ACT 6	ACT 6	
Borland Database Engine 5.1	BDE 5.1	
Exchange 5.5	Microsoft Office 2000	
File System	N/A	Yes
Lotus Notes 5	ODBC Lotus Notes 5	Yes
Lotus Notes 6	ODBC Lotus Notes 6	Yes
Microsoft IIS Log	N/A	
Microsoft Outlook 2000	Microsoft Office 2000	
Microsoft Outlook 2003	Microsoft Office 2003	
NT Event Log	N/A	
Pervasive SQL 2000	ODBC Pervasive 2000	Yes
	Pervasive SQL Client 2000	
Pervasive SQL 8	ODBC Pervasive 8	Yes
	Pervasive SQL Client 8	
Text	ODBC	Yes
Web Log	N/A	

Provider Name	Data Connector	Unicode Support
Xbase	N/A	

Single Threaded and Multi Threaded Connectivity

Both single threaded data drivers are well suited for use within the Crystal Reports designer. When deploying to a multi-user environment, then multi-threaded drivers should be used when executing reports on-demand. Single-threaded data drivers used in a multi-user environment will cause the engine to process each request serially.

Support of SAP BW Server

BusinessObjects XI R2 Integration Kit for SAP must be installed in order to use SAP BW Server as a data source in Crystal Reports. The exact patch levels required for SAP BW servers and API are specified in the Platforms.txt for BusinessObjects XI Release 2 Integration Kit for SAP.

Limitations for Generic ODBC, OLEDB and JDBC

The 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.

Java Reporting Component Data Sources

The Java Reporting Component is only included in the Developer Edition of Crystal Reports.

Provider Name	Data Connector
Oracle 8.1.7	JDBC Oracle 9.2
Oracle 9.2	JDBC Oracle 9.2
Oracle 10.1	JDBC Oracle 10.1
IBM DB2/UDB for NT/Unix 8.1	JDBC DB2 8.1
IBM DB2/UDB for NT/Unix 8.2	JDBC DB2 8.2
Microsoft SQLServer 2000 SP3	JDBC SQLServer 2000
Microsoft SQLServer 2005	JDBC SQLServer 2005
MySQL 4.0	JDBC MySQL
Generic JDBC	JDK 1.4
XML	JDK 1.4
Javabeans	JDK 1.4

Other Tools

Office

- Windows Office 2000
- Windows Office 2000 SP3
- Windows Office 2000 SR1
- Windows Office 2003
- Windows Office 2003 SP1
- Windows Office 2003 SP2
- Windows Office XP
- Windows Office XP SP1
- Windows Office XP SP2
- Windows Office XP SP3
- Windows Office 2007 (as an export destination)

Admin Platform

- Citrix Metaframe XP 1.0 + FR3
- Citrix Metaframe XPE 1.0 + FR3

Citrix is not supported for Chinese and Korean.

Reader

- Acrobat Reader 5.0
- Acrobat Reader 7.0

.NET Framework

- .NET 1.0
- .NET 1.1
- .NET 2.0
- .NET 3.0 (only applies to the Crystal Reports runtime engine when running on Windows Vista).

Development Platforms

This section refers to the Visual Studio components that are included in Crystal Reports Developer Edition. These components are not supported when Visual Studio is running on Windows Vista. Applications generated using these components that redistribute the Crystal Reports runtime engine are supported on Windows Vista.

- Visual Studio .NET 2002
- Visual Studio .NET 2003
- Visual Studio .NET 2005

Report Designer Component (RDC)

- Visual C++ 6.0
- Visual Basic 6.0

Wireless – Hardware

- Pocket PC Hardware 2000
- Rim Blackberry OS 957 2.6

Wireless – Simulator

- Pocket PC Simulator 2003
- Rim Blackberry Simulator 3.6

Finding More Information

For more information and resources, refer to the product documentation and visit the support area of the web site at:

<http://www.businessobjects.com/>

► www.businessobjects.com

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