

BusinessObjects Enterprise XI Release 2 for Solaris

Supported Platforms

Overview

This document lists specific platforms and configurations for the BusinessObjects Enterprise XI Release 2 for Solaris.

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Introduction

This document is based on the Platforms.txt that is located in the root directory of the BusinessObjects Enterprise XI Release 2 for Solaris installation disk (CD). However, this version of the document may be intermittently updated with the latest information after the original release of this Platforms.txt.

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

Server Products

- Products BusinessObjects Enterprise XI R2
- BusinessObjects Web Intelligence XI R2
- Crystal Reports XI R2
- BusinessObjects OLAP Intelligence XI (Server Components) R2
- BusinessObjects Dashboard Manager XI R2
- BusinessObjects Performance Manager XI R2
- BusinessObjects Predictive Analysis XI R2
- BusinessObjects Process Analysis XI R2
- BusinessObjects Set Analysis XI (Server Components) R2
- BusinessObjects Encyclopedia XI R2
- BusinessObjects Process Tracker XI R2 (1)

(1) Process Tracker product is installed separately. Note that BusinessObjects Enterprise Premium XI Release 2 includes Process Tracker.

Desktop Products

Desktop products are only available on Windows. Please refer to the Platforms.txt corresponding to this operating system for a detailed list of the supported languages and platforms.

Languages

- Chinese Simplified
- Chinese Traditional
- Dutch

- English
- French
- German
- Italian
- Japanese
- Korean
- Portuguese (Brazil)
- Spanish
- Swedish

Operating Systems

- Solaris 8 for SPARC
- Solaris 9 for SPARC
- **Solaris 10 for SPARC (1)**

(1) Support for Solaris 10 requires a new CD or a new download of BusinessObjects Enterprise Release 2 for Solaris from our ESD site at the following link:

<https://businessobjects.subscribenet.com/control/bobj/login>

If you do not have an account, email the address below:

licensing@businessobjects.com

Language Support Restriction on Solaris 8

Note that Chinese Simplified, Chinese Traditional, Korean and Dutch are not supported on Solaris 8.

Language Support Restriction on Solaris 10

Note that Dutch is NOT supported on Solaris 10.

Minimum Hardware Requirements on Solaris

- SPARC v8plus
- 512 Meg RAM
- 4 GB hard drive for BusinessObjects Enterprise alone (without EPM)
- 6.5 GB hard drive for full install (BusinessObjects Enterprise and EPM)

Patch Level for Solaris 8

Solaris 8 minimum install plus the following packages:

- SUNWgzip

- SUNWzlib
- SUNWscpu
- SUNWbash
- SUNWbcp
- SUNWxcu4 XCU4 Utilities
- SUNWxwfmt
- SUNWxwplt
- SUNWlibC
- SUNWeuluf UTF-8 L10N For Language Environment User Files
- SUNWuiu8 Iconv modules for UTF-8 Locale
- SUNWulcf UTF-8 Locale Environment Common Files
- SUNWmfrun
- SUNWxwice

Solaris 8 recommended Patch Cluster including:

- kernel patch 108528-24 or higher
- C++ run-time 108434-13 or higher
- linker patch 109147-26 or higher (*See release notes for exceptions.)
- Misc loc have errors in CTYPE and lv colln monetary 109778-13 or higher
- gzip patch 112668-01 or higher
- libz patch 112611-02 or higher
- tar patch 110951-04 or higher
- sh family patch 109324-05 or higher
- en_UTF-8 patch 114059-02 or higher

Additional patches: thread, c and other library patch 108993-32 or higher.

Higher patches are supported by Business Objects.

Note that Patch 108993-32 requires the following to be installed first: mntfs patch 111023-03, init patch 111317-05, mount patch 113648-03, netstrategy patch 115827-01, uadmin patch 116602-01.

Patch Level for Solaris 9

Solaris 9 minimum install plus the following packages:

- SUNWgzip
- SUNWzlib

- SUNWscpu
- SUNWbash
- SUNWbcp
- SUNWxcu4 XCU4 Utilities
- SUNWxfnt
- SUNWxwplt
- SUNWlibC
- SUNWeu8os American English/UTF-8 L10N For OS Environment User Files
- SUNWeuluf UTF-8 L10N For Language Environment User Files
- SUNWuiu8 Iconv modules for UTF-8 Locale
- SUNWulcf UTF-8 Locale Environment Common Files
- SUNWmfrun
- SUNWxwice

Solaris 9 Recommended Patch Cluster including:

- kernel patch 112233-11 or higher
- libc 112874-16 or higher
- C++ run-time 111711-06 or higher
- linker patch 112963-17 or higher (*See release notes for exceptions.)
- zlib patch 115754-02 or higher

Higher patches are supported by Business Objects.

Patch Level for Solaris 10

Solaris 10 minimum install plus the following packages:

- SUNWgzip
- SUNWzlib
- SUNWscpu
- SUNWbash
- SUNWbcp
- SUNWxcu4 XCU4 Utilities
- SUNWxfnt
- SUNWxwplt
- SUNWlibC

- SUNWeu8os American English/UTF-8 L10N For OS Environment User Files
- SUNWeuluf UTF-8 L10N For Language Environment User Files
- SUNWuiu8 Iconv modules for UTF-8 Locale
- SUNWulcf UTF-8 Locale Environment Common Files
- SUNWmfrun
- SUNWxwice

Solaris 10 Recommended Patch Cluster including:

Higher patches are supported by Business Objects.

Supported Locales

Language	Solaris 8	Solaris 9/10
English	en_US.UTF-8	en_US.UTF-8
French	fr_FR.UTF-8	fr_FR.UTF-8
Japanese	ja_JP.UFT-8	ja_JP.UFT-8
Simplified Chinese	Not supported by OS	zh_CN.UTF-8@pinyin
		zh_CN.UTF-8@radical
		zh_CN.UTF-8@stroke
German	de_DE.UTF-8	de_DE.UTF-8
Italian	it_IT.UTF-8	it_IT.UTF-8
Spanish	es_ES.UTF-8	es_ES.UTF-8
Dutch	Not supported by OS	nl_NL.UTF-8 (Not supported by Solaris 10)
Korean	Not supported by OS	ko_KR.UTF-8@dict
Traditional Chinese	Not supported by OS	zh_TW.UTF-8@pinyin
		zh_TW.UTF-8@radical
		zh_TW.UTF-8@stroke
		zh_TW.UTF-8@zhuyin
Swedish	sv_SE.UTF-8	sv_SE.UTF-8
Portuguese	pt_BR.UTF-8	pt_BR.UTF-8

Please consult your Unix distribution locale documentation on how to install these on your operating system.

Application Servers

Application Servers	JDK
OAS 10G Rel.2 (10.1.2) (1)	1.4.2_x
Sun Java System Application Server 8.1 Update 2 (05Q1) (2)	1.4.2_06+
Tomcat 5.0.27	1.4.2_08+
	1.5.0_xx
WebLogic 8.1 SP4	1.4.2_x
WebLogic 9.2	1.5.0_xx
WebSphere 5.1.0.4 (4)	1.4.1_x
WebSphere 5.1.1.x (excluding 5.1.1.4) (3) (4)	1.4.2_x
WebSphere 6.0.0.2	1.4.2_x

(1) Not supported for Performance Management and Process Tracker at this time. Planned post XI R2 General Availability. Only Enterprise Edition is supported. See release notes for patch levels for other products.

(2) Not supported for Process Tracker at this time. Only Enterprise Edition and Performance Management are supported. See release notes for patch levels for other products.

(3) EPM products support WebSphere 5.1.1.6 and later versions.

(4) WebSphere 5.1 is not supported on Solaris 10 by IBM. Only Solaris 8 and 9 are supported.

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 the vendor provides multiple choices. Business Objects tests and supports any _x release installed with a given application server.

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. In consequence, BusinessObjects will not support this particular version of WebSphere. All other 5.1.1x versions are supported.

HTTP Servers

Any supported by Application Server vendor.

Portal Servers

- Oracle Portal Server 10g R2 (10.1.2) (JSR 168)
- WebLogic Portal 8.1 SP4 (JSR 168)
- **WebLogic Portal 9.2 (JSR168)**
- WebSphere Portal 5.1.0.1 (JSR 168)

Portal Server minor release support policy

Specified portal servers versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the portal 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.

Browsers

Browser OS	Browser	JVM
MacIntosh	Safari 1.3 (1)	Apple 1.4.2_XX
Windows	Firefox 1.0.4 (2)	Sun 1.4.2_XX
	IE 6.0 SP1	Sun 1.4.2_XX
	IE 6.0 SP2	Sun 1.4.2_XX
	IE 7.0	Sun 1.4.2_XX Sun 1.5.0_XX

(1) Please note that this browser is NOT SUPPORTED for OLAP Intelligence, EPM products and Process Tracker.

(2) SVG is not supported (EPM)

Restriction for Crystal Reports Explorer

Please note that the Crystal Reports Explorer add-on leverages IE-specific components and will not work with any browsers other than IE.

SVG and Flash support for EPM

SVG version 3.0.3 and above supported for Internet Explorer.

Flash version 7 and above supported for Internet Explorer and Firefox.

CMS Database (Repository) & Audit Databases

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2
Oracle 10g R1 (10.1)	Oracle Net Client 10.1
Oracle 10g R2 (10.2)	Oracle Net Client 10.2
Oracle 9.2	Oracle Net Client 9.2
Sybase Adaptive Server Enterprise 12.5.2	Sybase Open Client 12.5.2
MySQL 4.1.13	MySQL C-API

Performance Management Repository Databases & Set Analysis supported connectivities

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2
IBM DB2/UDB for zSeries 7	DB2 Client 8.1
IBM DB2/UDB for zSeries 8	DB2 Client 8.2
NCR Teradata V2R5	NCR Teradata ODBC 3.03
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03
	NCR Teradata ODBC 3.04
NCR Teradata V2R6	NCR Teradata ODBC 3.04
Oracle 10g R1 (10.1)	Oracle Net Client 10.1

Provider Name	Data Connector
Oracle 10g R2 (10.2)	Oracle Net Client 10.2
Oracle 9.2	Oracle Net Client 9.2
Sybase Adaptive Server Enterprise 12.5	Sybase Open Client 12.5

Web Intelligence, Desktop Intelligence and Performance Management Data Sources

Provider Name	Data Connector	Unicode Support
IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1	
	DB2 ODBC Client 8.1	
IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2	
	DB2 ODBC Client 8.2	
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 ODBC Client 9.1	Yes
IBM DB2/UDB for zSeries 7	DB2 Client 8.1 (1)	
	DB2 ODBC Client 8.1 (1)	
IBM DB2/UDB for zSeries 8	DB2 Client 8.2 (1)	
	DB2 ODBC Client 8.2 (1)	
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	
IBM Informix Dynamic Server 7.31	IBM Informix ODBC SDK 2.81	
IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81	
IBM Informix XPS 8.40	IBM Informix ODBC SDK 2.81	

Provider Name	Data Connector	Unicode Support
IBM Informix XPS 8.50	IBM Informix ODBC SDK 2.90	
IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 5	
MS SQL Server 2000 SP4	DataDirect ODBC Driver v5.0 for MS SQL(2)	
MS SQL Server 2005	DataDirect ODBC Driver v5.1 for MS SQL(2)	Yes
MS SQL Server 7.0 SP4	DataDirect ODBC Driver v5.0 for MS SQL (2)	
MySQL 4.1.10a	MySQL ODBC connector 3.51.12	
MySQL 4.1.13	MySQL ODBC connector 3.51.12	
MySQL 5.0	MySQL ODBC connector 3.51.12	
NCR Teradata V2R5	NCR Teradata ODBC 3.03	
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	
	NCR Teradata ODBC 3.04	
NCR Teradata V2R6	NCR Teradata ODBC 3.04	
NCR Teradata V2R6.1	NCR Teradata ODBC 3.05	
Oracle 10g R1 (10.1)	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	Oracle Net Client 10.2	Yes
Oracle 9.2	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	Sybase Open Client 12.5	
Sybase Adaptive Server IQ 12.5	Sybase ODBC 7 for Adaptive Server IQ 12.5	

Provider Name	Data Connector	Unicode Support
Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6	

(1) Not supported for Performance Manager. Supported for other Performance Management products.

(2) DataDirect drivers for Desktop Intelligence, Performance Management and Web Intelligence are not provided by Business Objects.

Support of NCR Teradata V2R6 on Japanese

Please note that NCR Teradata V2R6 via NCR Teradata ODBC 3.0.4 is NOT SUPPORTED in Japanese.

Crystal Reports Reporting Data Sources

Provider Name	Data Connector	Unicode Support
Generic JDBC Data Sources	JDK 1.4	Yes
Generic ODBC Data Sources	ODBC	Yes
IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1	Yes
	IBM iSeries Access (JDBC) 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
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1	Yes
	DB2 JDBC 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2	Yes
	DB2 JDBC 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for	DB2 Client 9.1	Yes

Provider Name	Data Connector	Unicode Support
NT/Unix/Linux 9.1	DB2 JDBC 9.1	Yes
	DB2 ODBC Client 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	ODBC DataDirect 5.1(1)	Yes
IBM Informix Dynamic Server 9.4	ODBC DataDirect 5.1(1)	Yes
MS SQL Server 2000 SP4	JDBC SQL Server 2000	Yes
	ODBC DataDirect 5.1 for MS SQL(1)	Yes
MS SQL Server 2005	JDBC SQL Server 2005	Yes
	ODBC DataDirect 5.1 for MS SQL(1)	Yes
MS SQL Server 7.0 SP4	ODBC DataDirect 5.1 for MS SQL(1)	Yes
MySQL 4.1.10a	JDBC MySQL	Yes
MySQL 4.1.13	JDBC MySQL	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 V2R6	Yes
	NCR Teradata ODBC 3.04	Yes
Oracle 10g R1 (10.1)	JDBC Oracle 10.1	Yes
	ODBC DataDirect 5.1(1)	Yes
	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	JDBC Oracle 10.2	Yes
	ODBC DataDirect 5.1(1)	Yes
	Oracle Net Client 10.2	Yes

Provider Name	Data Connector	Unicode Support
Oracle 9.2	JDBC Oracle 9.2	Yes
	ODBC DataDirect 5.1(1)	Yes
	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	JDBC Sybase 12.5	Yes
	ODBC DataDirect 5.1(1)	Yes
	Sybase Open Client 12.5	
Technology		
Java Bean	JDK 1.4	Yes
XML	JDK 1.4	Yes
Crystal Reports Reporting Data Sources Supported for Scheduling Only		
Text	ODBC DataDirect 5.1(1)	

(1) [DataDirect drivers for Crystal Reports are available from Business Objects on the Download Center.](#)

Generic ODBC, OLEDB and JDBC: Limitation

(Supported for Crystal Reports Only)

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.

Scheduled and On-demand Reporting

'Scheduling Only' indicates that the data connectivity is assumed to be single-threaded. Customers are recommended to use these with scheduled Crystal Reports instances, as concurrent on-demand reports will be handled serially.

Other connectivity are assumed to be multi-threaded and suitable to be used for both scheduled and on-demand Crystal Report instances as concurrent on-demand reports will be handled in parallel.

OLAP Data Sources for OLAP Intelligence and Crystal Reports

Provider Name	Data Connector
Essbase Server 6.5.4	Essbase API 6.5 Patch 4
Essbase Server 7.0	Essbase API 7.0
Essbase Server 7.1	Essbase API 7.1
Essbase Server 7.1.2	Essbase API 7.1.2
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
SAP BW Server 3.0b	SAP BW Front End 3.0b
SAP BW Server 3.1c	SAP BW Front End 3.1c
SAP BW Server 3.5	SAP BW Front End 3.5

Support of SAP BW Server

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

OLAP Support on Solaris 10

No OLAP data sources are currently supported on Solaris 10.

LDAP Directory

- IBM Tivoli Directory Server 5.1
- IBM Tivoli Directory Server 5.2
- Lotus Domino Directory 6.0.2
- Lotus Domino Directory 6.5.3
- Novell eDirectory 8.7.3
- Oracle Internet Directory 10g
- Sun Java System Directory Server 5.1
- Sun Java System Directory Server 5.2

Access Management

- eTrust (Netegrity) SiteMinder 5.5
- eTrust (Netegrity) SiteMinder 6.0

File Transfer Protocol (FTP) Requirements

The following are the guidelines that must be supported by any FTP Server being used in conjunction with BusinessObjects Enterprise as a scheduling destination.

- FTP server needs to support using “./” as a directory
- FTP server needs to support specifying a directory with a trailing “/”
- FTP server needs to support filenames that are 20+ characters (if destination file names are generated randomly by BusinessObjects Enterprise.)
- FTP server needs to support specifying file names starting with a “~” character (if destination file names are generated randomly by BusinessObjects Enterprise.)

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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