

BusinessObjects™ Edge Series - Professional for Linux

Supported Platforms

Overview

This document lists specific platforms and configurations for the BusinessObjects™ Edge Series (formerly Business Objects Crystal Decisions) - Professional for Linux.

Contents

INTRODUCTION	2
PRODUCTS	2
<i>BusinessObjects Edge Series</i>	2
LANGUAGES	2
SUPPORTED OPERATING SYSTEMS	3
PATCH LEVEL FOR SLES 9.0	3
SUPPORTED LOCALES	3
MINIMUM HARDWARE REQUIREMENTS	4
SUPPORTED BROWSERS	4
SUPPORTED APPLICATION SERVERS	5
Application Server Incremental Release Support Policy	5
JDK Version Support Policy.....	5
SUPPORTED CONNECTIVITY	5
<i>CMS Database (Repository) & Audit Databases</i>	5
<i>Connectivity Supported for Web Intelligence</i>	6
<i>Crystal Reports Reporting Data Sources</i>	8
<i>Data Integrator: Database Connectivity</i>	10
<i>Data Integrator: Technology Connectivity</i>	11
<i>Connectivity Notes</i>	12
Generic ODBC, OLEDB and JDBC: Limitation	12
Scheduled and On-demand Reporting.....	12
Data Integrator Database Connectivity Support policy	12
Data Integrator Database Connectivity Limitation.....	12
Data Integrator Technology Connectivity.....	12
Data Integrator with Teradata.....	13
OTHER TOOLS	13
<i>LDAP Directory</i>	13
<i>Access Management</i>	13
FINDING MORE INFORMATION	14

Introduction

This document is based on the Platforms.txt that is located in the root directory of the BusinessObjects Edge Series for Linux installation disk (DVD). 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 Supported Platforms document that was published with this product.
-------------	--

Products

BusinessObjects Edge Series

This information is specific to BusinessObjects Edge Professional.

Languages

- Chinese Simplified
- Chinese Traditional
- Dutch
- English (1)
- French
- German
- Italian
- Japanese
- Korean
- Portuguese (Brazil)
- Spanish
- Swedish

(1) Data Integrator supported in English only

Supported Operating Systems

- Red Hat 4.0 Advanced Server for x86
- Red Hat 4.0 Enterprise Server for x86
- SuSE Linux 9.0 Enterprise Server for x86

Patch Level for SLES 9.0

No additional components outside the minimum.

Higher patches are supported by Business Objects.

Supported Locales

Language	RedHat/SuSE Locales
English	en_US.utf8
French	fr_FR.utf8
Japanese	ja_JP.utf8
Simplified Chinese	zh_CN.utf8
German	de_DE.utf8
Italian	it_IT.utf8
Spanish	es_ES.utf8
Dutch	nl_NL.utf8
Korean	ko_KR.utf8
Traditional Chinese	zh_HK.utf8
	zh_TW.utf8
Swedish	sv_SE.utf8
Portuguese	pt_BR.utf8

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

Minimum Hardware Requirements

- P3 700MHz (1)
 - 1 GB RAM (2 GB for best performance)
 - 5 GB hard disk space for BusinessObjects Edge Series
 - Screen resolution of 1024 x 768 pixels with 16-bit or 65536 colors recommended (minimum 256 colors)
 - 1 GB virtual memory
- (1) Linux support is limited strictly to the 32-bit versions of Linux operating system running on either 32 or 64-bit (x86) AMD/Intel chipsets. BusinessObjects Edge Series software for Linux is not warranted or supported for use on other chipsets.

Supported Browsers

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

(1) Data integrator is supported only on Internet Explorer 6 SP1 & SP2 and Macromedia Flash Player 7.0 is required as plug-in. Data Integrator support only for browsers that are running the following operating system.

- Windows 2000 SP4 Advanced Server
- Windows 2000 SP4 Server
- Windows 2000 SP4 Professional
- Windows XP SP1 Professional
- Windows XP SP2 Professional
- Windows Server 2003 Standard Edition
- Windows Server 2003 SP1 Standard Edition

(2) Browser not supported for Voyager

Supported Application Servers

Application Servers	JDK
Tomcat 5.0.27	JDK 1.4.2_13+ (1)
	JDK 1.5.0_xx

(1) Data Integrator is supported only on this version of JDK 1.4.2_13+

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.

Supported Connectivity

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
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1
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

Connectivity Supported for Web Intelligence

Provider Name	Data Connector	Unicode Support
IBM DB2/UDB for NT/Unix 8.1(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 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	
IBM Informix XPS 8.50	IBM Informix ODBC SDK 2.90	
IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 6	
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	

Provider Name	Data Connector	Unicode Support
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	
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes (3)
Netezza NPS Server 3.1	Netezza ODBC Driver 3.1	
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 ASE 15	Sybase Open Client 15	
Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6	
Sybase Adaptive Server IQ 12.7	Sybase ODBC 9 for Adaptive Server IQ 12.7	

- (1) DB2 8.1 is not supported on SUSE 9
- (2) Data Drivers for Web Intelligence is not provided by Business Objects.
- (3) Unicode is supported if you follow the workaround found in knowledge base article [7997435](#)

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 (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 NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	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 (2)	Yes
IBM Informix Dynamic Server 9.4	ODBC DataDirect 5.1 (2)	Yes
MS SQL Server 2000 SP4	JDBC SQL Server 2000	Yes
	ODBC DataDirect 5.1 for MSQL (2)	Yes

Provider Name	Data Connector	Unicode Support
MS SQL Server 2005	JDBC SQL Server 2005	Yes
	ODBC DataDirect 5.1 for MS SQL (2)	Yes
MS SQL Server 7.0 SP4	ODBC DataDirect 5.1 for MS SQL (2)	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
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes
Oracle 10g R1 (10.1)	JDBC Oracle 10.1	Yes
	ODBC DataDirect 5.1	Yes
	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	JDBC Oracle 10.2	Yes
	ODBC DataDirect 5.1	Yes
	Oracle Net Client 10.2	Yes
Oracle 9.2	JDBC Oracle 9.2	Yes
	ODBC DataDirect 5.1	Yes
	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	JDBC Sybase 12.5	Yes
	ODBC DataDirect 5.1	Yes
	Sybase Open Client 12.5	
Technology		
JavaBean	JDK 1.4	Yes

Provider Name	Data Connector	Unicode Support
XML	JDK 1.4	Yes
CRYSTAL REPORTS REPORTING DATA SOURCES SUPPORTED FOR SCHEDULING ONLY		
Text	ODBC DataDirect 5.1	

(1) DB2 8.1 is not supported on SUSE 9

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

Data Integrator: Database Connectivity

Data Source	Version	Client	Repo	Source	Target
ODBC to Generic Data Sources		DataDirect ODBC Driver V5.1		x	x
		DataDirect ODBC Driver V5.2		x	x
		Red Brick 6.3		x	x
		SQL Anywhere 9.0.1		x	x
MySQL	4.1	MySQL ODBC Connector 3.51.10		x	x
	5.0	MySQL ODBC Connector 3.51.12	x	x	x
Netezza	3.0	Netezza ODBC driver 3.0.5		x	x
IBM DB2/UDB for iSeries	5.2	DB2 Connect Enterprise Edition 8.1		x	x
	5.2	DB2 Connect Enterprise Edition 8.2		x	x
	5.3	DB2 Connect Enterprise Edition 8.1		x	x
	5.3	DB2 Connect Enterprise Edition 8.2		x	x
IBM DB2/UDB for Linux/Unix/Linux	8.1	DB2 Connect Enterprise Edition 8.1	x	x	x
	8.1	DB2 Connect Personal Edition 8.1	x	x	x
	8.2	DB2 Connect Enterprise Edition 8.2	x	x	x
	8.2	DB2 Connect Personal Edition 8.2	x	x	x
IBM DB2/UDB for z/OS	7.1.1	DB2 Connect Enterprise Edition 8.1		x	x
	7.1.1	DB2 Connect Enterprise Edition 8.2		x	x

Data Source	Version	Client	Repo	Source	Target
IBM Informix Dynamic Server	7.31	Informix Client 2.90		x	x
	9.4	Informix Client 2.90		x	x
	10	Informix Client 2.90		x	x
NCR Teradata	V2R6.1	NCR Teradata ODBC 3.05		x	x
Oracle	9.2	Oracle Net Client 9.2	x	x	x
	10g R1 (10.1)	Oracle Net Client 10.1	x	x	x
	10g R2 (10.2)	Oracle Net Client 10.2	x	x	x
Sybase Adaptive Server Enterprise	12.5	Sybase Open Client 12.5	x	x	x
	15.0	Sybase Open Client 15.0	x	x	x
Sybase Adaptive Server IQ	12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6		x	x

Data Integrator: Technology Connectivity

Data Source	Version	Client	Source	Target
SOAP	1.1	N/A	x	x
WSDL	1.4	N/A	x	x

Data Integrator: Files Connectivity

Data Source	Version	Client	Source	Target
Excel	97, 2000, XP, 2003	N/A	x	
XML	1.0	N/A	x	x

Connectivity Notes

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.

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.

Data Integrator Database Connectivity Support policy

Data Integrator RDBMS support is defined by the version of the database client interface. Any database client interface supported by Data Integrator will be supported in any client-server combination which is supported by the database vendor. If a vendor announces that they will discontinue support, Data Integrator must discontinue on-going support for that database.

Data Integrator supports all client interfaces listed in this document and client interfaces that are compatible with versions listed.

Unless explicitly stated otherwise, all database versions refer to the generally available versions provided by the vendor for an "x.x" release.

Data Integrator Database Connectivity Limitation

Due to the driver limitation of supporting multiple connections, the following RDBMS are not supported with Data Integrator through DataDirect Technologies ODBC Connect Driver on Linux: DB2, AS/400, and Btrieve.

Data Integrator Technology Connectivity

Data Integrator supports XML Schema version 1.0 as defined by W3c.org.

Data Integrator with Teradata

The versions of TTU client supported include:

Teradata server version	Client version
V2R6.1	TTU 8.1

Other Tools

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 10gR2 (10.1.2)
- Sun Java System Directory Server 5.1
- Sun Java System Directory Server 5.2
- Microsoft Active Directory Application Mode 2003 (ADAM)

Access Management

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

Finding More Information

For more information and resources, refer to your product technical documentation and visit the support area of the Business Objects web site at: <http://www.businessobjects.com/>

► www.businessobjects.com

No part of the computer software or this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without permission in writing from Business Objects.

The information in this document is subject to change without notice. Business Objects does not warrant that this document is error free.

This software and documentation is commercial computer software under Federal Acquisition regulations, and is provided only under the Restricted Rights of the Federal Acquisition Regulations applicable to commercial computer software provided at private expense. The use, duplication, or disclosure by the U.S. Government is subject to restrictions set forth in subdivision (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at 252.227-7013.

The Business Objects product and technology are protected by US patent numbers 5,555,403; 6,247,008; 6,578,027; 6,490,593; and 6,289,352. The Business Objects logo, the Business Objects tagline, BusinessObjects, BusinessObjects Broadcast Agent, BusinessQuery, Crystal Analysis, Crystal Analysis Holos, Crystal Applications, Crystal Enterprise, Crystal Info, Crystal Reports, Rapid Mart, and WebIntelligence are trademarks or registered trademarks of Business Objects SA in the United States and/or other countries. Various product and service names referenced herein may be trademarks of Business Objects SA. All other company, product, or brand names mentioned herein, may be the trademarks of their respective owners. Specifications subject to change without notice. Not responsible for errors or omissions.

Copyright © 2007 Business Objects SA. All rights reserved.