

BusinessObjects Enterprise XI 3.1 for HP-UX (IA-64)

Supported Platforms

Overview

This document lists specific platforms and configurations for the BusinessObjects Enterprise XI 3.1 for HP-UX (IA-64).

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Introduction

This document contains information specific to platforms and configurations for the BusinessObjects Enterprise XI 3.1 release. For the latest information on updates to this document, please visit Business Objects Articles at: <https://www.sdn.sap.com/irj/sdn/businessobjects-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

Desktop

Desktop products are available on Windows only. Please go to the [supported platforms](#) web site and refer to the platforms document corresponding to this operating system for a detailed list of the supported languages and platforms.

Note: BusinessObjects Desktop Intelligence is not supported on BusinessObjects Enterprise XI 3.1 deployed on HP-UX (IA-64).

Server

- BusinessObjects™ Enterprise XI
- BusinessObjects™ Web Intelligence XI
- Crystal Reports® 2008 (server components)
- Dashboard Builder
- Encyclopedia

Languages

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

Supported Operating Systems

- HP-UX 11.23 (IA-64)
 - **HP-UX 11.31 (IA-64) (1)**
- (1) Please see [SAP Note 1288066](#)

Minimum Hardware Requirements for BusinessObjects Enterprise XI 3.1

- 2 GB RAM
- 7 GB hard drive for BusinessObjects Enterprise complete install

Note 1: Additional languages can be installed in BusinessObjects Enterprise via Language Pack Install. On average, an additional 0.3 GB hard disk space is required per language install.

Minimum Patch Level for BusinessObjects Enterprise XI 3.1

Required minimum operating system install for HP-UX 11.23 IA-64 plus:

- HPUX11i-OE_B.11.23.0706 (HP-UX Foundation Operating Environment Component)
- PHSS_37201
- PHCO_37228
- PHCO_37543

Required minimum operating system install for HP-UX 11.31 IA-64:

- **HP-UX BOE (Base Operating Environment) from March 2008**

Higher patches beyond the specified minimum patch requirement may be used, but they may not be officially tested by BusinessObjects products.

Supported Locales

Language	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
Danish	da_DK.utf8
Norwegian	no_NO.utf8

Language	Locales
Polish	pl_PL.utf8
Russian	ru_RU.utf8
Thai	No locale

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

Supported Application Servers

Application Servers	JDK
JBoss 4.0.4	HP JDK 5.0.xx
SAP Web Application Server 7 (1)	HP JDK 1.4.2_xx
Tomcat 5.5	HP JDK 5.0.xx
WebLogic 9.2 MP2	HP JDK 5.0.xx
WebLogic 10	HP JDK 5.0.xx
WebSphere Application Server 6.1.0.7	HP JDK 5.0.xx

(1) Not supported for Web Services.

Note: Native 64-bit Java Application Servers 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 there are multiple choices provided by the vendor. Business Objects tests and supports any _xx release installed with a given application server.

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+

SVG and Flash support for Dashboard and Analytics

- SVG version 3.0.3 and above supported for Internet Explorer.
- Flash version 7 and above supported for Internet.

Data Source Middleware Support

BusinessObjects Enterprise Suite products that are compiled as 64-bit native binary are designed to use 64-bit data source middleware connectivity. Unless otherwise specified in the PAR, 32-bit middleware connectivity is not supported. Conversely, native 32-bit offerings of BusinessObjects Enterprise Suite products are designed to exclusively use 32-bit data source middleware connectivity.

CMS (Repository) & Audit Data Sources

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1
	IBM JDBC Universal Driver (1)
IBM DB2/UDB for NT/Unix/Linux 9.5	DB2 Client 9.5
MySQL AB 5.0	MySQL C-API
Oracle 10g R1 (10.1)	Oracle Net Client 10g R1 (10.1.0.2) (1)
Oracle 10g R2 (10.2)	Oracle Net Client 10g R2 (10.2.0.1) (1)

(1) Oracle Real Application Cluster is supported.

Dashboard and Analytics Repository Data Sources

Provider Name	Data Connector
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Provider Name	Data Connector
Oracle 10g R1 (10.1)	Oracle Net Client 10g R1 (10.1.0.2) (1)
Oracle 10g R2 (10.2)	Oracle Net Client 10g R2 (10.2.0.1) (1)

(1) Oracle Real Application Cluster is supported.

Web Intelligence, Dashboard and Analytics Data Sources

Provider Name	Data Connector	Unicode Support
RDBMS		
HP Neoview 2.2	HP Neoview ODBC driver 2.2	
HP Neoview 2.3.1	HP Neoview ODBC driver 2.3.1	
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 Universal JDBC Driver (1)	Yes
IBM DB2/UDB for NT/Unix/Linux 9.5	DB2 Client 9.5	Yes
	DB2 Universal JDBC Driver (1)	Yes
MySQL AB 5.0	MySQL AB ODBC 5.0	Yes
	MySQL AB JDBC 5.0 (2)	
Oracle 10g R1 (10.1)	Oracle Net Client 10g R1 (10.1.0.2) (1)	Yes
	Oracle ODBC 10g R1 (10.1.0.2) (1) (2)	Yes
Oracle 10g R2 (10.2)	Oracle Net Client 10g R2 (10.2.0.1) (1)	Yes
	Oracle JDBC 10g R2 (10.2.0.1) (1) (2)	Yes

(1) Oracle Real Application Cluster (RAC) is supported.

(2) Not Supported for PMC Classic.

Crystal Reports Reporting Data Sources

Provider Name	Data Connector	Unicode Support
RDBMS		
HP Neoview 2.2	HP Neoview ODBC driver 2.2	
HP Neoview 2.3.1	HP Neoview ODBC driver 2.3.1	
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 Universal JDBC Driver	Yes
IBM DB2/UDB for NT/Unix/Linux 9.5	DB2 Client 9.5	Yes
MySQL AB 5.0	MySQL AB ODBC 3.51	
	MySQL AB JDBC 5.0	
Oracle 10g R1 (10.1)	Oracle Net Client 10g R1 (10.1.0.2) (1)	Yes
	Oracle ODBC 10g R1 (10.1.0.2) (1)	Yes
	Oracle JDBC 10g R1 (10.1.0.2) (1)	Yes
Oracle 10g R2 (10.2)	Oracle Net Client 10g R2 (10.2.0.1) (1)	Yes
	Oracle ODBC 10g R2 (10.2.0.1) (1)	Yes
	Oracle JDBC 10g R2 (10.2.0.1) (1)	Yes
Technology		
Java Bean	JDK 1.5	Yes
XML	JDK 1.5	Yes

(1) Oracle Real Application Cluster (RAC) is supported.

OLAP Connectivity for Voyager

No platforms are supported.

Support for SAP Application Servers

BusinessObjects XI Integration for SAP Solutions must be installed in order to use an SAP application server as a data source. For the latest information on SAP platforms required by BusinessObjects XI Integration for SAP Solutions, please visit the support area of the website: <https://www.sdn.sap.com/irj/sdn/businessobjects-articles>. The following list of products is applicable to SAP application server support:

- Crystal Reports (OLAP and Relational)
- Dashboard Builder (OLAP)
- Live Office (OLAP and Relational)
- Web Intelligence (OLAP)
- QaaWS (OLAP) via Crystal XCELSIUS

LDAP Directory

- IBM Tivoli Directory Server 5.2
- IBM Tivoli Directory Server 6.0
- IBM Tivoli Directory Server 6.1
- Lotus Domino Directory 6.0.2
- Lotus Domino Directory 6.5.3
- Microsoft Active Directory Application Mode 2003 (ADAM)
- Microsoft Active Directory Application Mode 2003 (ADAM) SP1
- Microsoft Active Directory Application Mode 2008 (ADAM)
- Novell eDirectory 8.7.3
- Novell eDirectory 8.8
- Oracle Internet Directory 10gR3 (10.1.3)
- Sun Java System Directory Server 5.2
- Sun Java System Directory Server Enterprise 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://help.sap.com>.

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