SAP BusinessObjects BI 4.0 SP04 (inc. FP3) Product Availability Matrix (PAM)

July 16, 2012

Disclaimer: This document is subject to change and may be changed by SAP at any time without notice. The document is not intended to be binding upon SAP to any particular course of business, product strategy, and/or development.

SAP BusinessObjects BI 4.0 SP04 (inc. FP3)
Product Availability Matrix (PAM)

SAP

PRODUCT AVAILABILITY MATRIX

1. Server Products and Operating Systems

2. Desktop Clients and Operating Systems

3. Mobile Clients supported with this release

4. Language Support by Products

5. Browser Support by Operating Systems

6. Application Server Support by Operating Systems

7. Portal Server Support by Operating Systems

8. CMS + Audit Repository Support by Operating Systems

9. Directory Server (LDAP) Support by Operating Systems

10. Other Technology Support by Operating Systems

11. Virtualization Technology Support

12. SAP BusinessObjects Analysis, edition for OLAP Data Access

13. BW and HANA minimum version requirements per product

14. Data Access Support by Operating Systems

APPENDIX

1. Minimum Hardware + Operating System Patch Requirements

2. Supported Locales

SAP BusinessObjects BI 4.0 SP04 PAM
Server Products and Operating Systems

64-bit BusinessObjects BI Server Products	Windows (*1)				Linux				AIX			Solaris
	Server 2003 x64	Server 2003 R2 x64	Server 2008 x64	Server 2008 R2 x64	Suse SLES 10 x86_64	Suse SLES 11 x86_64	Red Hat EL 5 x86_64	Red Hat EL 6 x86_64	AIX 5.3 Power	AIX 6.1 Power	AIX 7.1 Power	Solaris 10 SPARC
	SP2	SP2	SP2	SP1	SP2 (*2)	(*2)	Upd. 2 (*2)	Upd. 2 (*2)	TL 9 SP3	TL5	TL1 SP1	
SAP BusinessObjects Business Intelligence platform	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAP BusinessObjects Analysis, edition for OLAP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAP BusinessObjects Explorer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAP BusinessObjects Web Intelligence	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAP Crystal Reports for Enterprise	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAP Crystal Reports 2011 (*3)	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓
SAP BusinessObjects Dashboards	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Server (*4)	✓	✓	✓	✓	X	X	X	X	X	X	X	X

- BusinessObjects BI server components only support 64-bit operating systems, this is not a complete list of platform/connectivity services

- (*1) Data Center Edition, Enterprise Edition, Standard Edition, Web Edition

- (*2) Please see Compatible Support section of the _Platforms Support Policy_

- (*3) CR 2011 is not available on RH6 in this release due to a late availability of a third party software.

- (*4) Operating systems support applies to both Mobile server (<MobileBIservice.war>) and Mobile OTA (<MobileOTA.war>) required for over-the-air download of the Mobile client onto the mobile devices.

SAP BusinessObjects BI 4.0 SP04 PAM
Desktop Clients and Operating Systems

32-bit BusinessObjects BI Desktop Products	Windows Server				Windows Desktop			Mac
	Server 2003	Server 2003 R2	Server 2008	Server 2008 R2	Windows XP Professional	Windows Vista	Windows 7	Mac OS X
	SP2	SP2	SP2	SP1	SP3	SP2	SP1	
SAP BusinessObjects BI Client Tools – Client Components	✓	✓	✓	✓	✓	✓	✓	X
SAP BusinessObjects Live Office	✓	✓	✓	✓	✓	✓	✓	X
SAP BusinessObjects Web Intelligence Rich Client	✓	✓	✓	✓	✓	✓	✓	X
SAP Crystal Reports for Enterprise	✓	✓	✓	✓	✓	✓	✓	X
SAP Crystal Reports 2011	✓	✓	✓	✓	✓	✓	✓	X
SAP Crystal Reports Viewer 2011	✓	✓	✓	✓	✓	✓	✓	✓
SAP Crystal Presentation Design	✓	✓	✓	✓	✓	✓	✓	X
SAP BusinessObjects Dashboards	✓	✓	✓	✓	✓	✓	✓	X

- BusinessObjects BI desktop components are 32-bit and can be used in 64-bit operating systems

SAP BusinessObjects 4.0 SP04 PAM
Mobile Clients supported with this release

Product	Mobile Platforms	Version	Mobile Client Version
SAP BusinessObjects Mobile	RIM Blackberry	> 4.7 to 7.0	4.0.3
SAP BusinessObjects Mobile	Windows Mobile	>6.0 to 6.5	4.0.3
SAP BusinessObjects Mobile	Symbian (Nokia)	S60 3^{rrd} and 5th Edition and S^3	4.0.3
SAP BusinessObjects Mobile	iPad	iOS 4, iOS 5	4.1.0 *(*1)*
SAP BusinessObjects Mobile	Android	2.2, 2.3, 3.1 and 3.2	4.0.5 *(*2)*
SAP BusinessObjects Experience	iPad	iOS 4, iOS 5	1.0.1

*(*1)* Requires minimum BI 4.0 FP3 Patch1 server level
*(*2)* Requires minimum BI 4.0 FP3 Patch2 server level

SAP BusinessObjects BI 4.0 SP04 PAM
Language Support by Products

BusinessObjects Enterprise Products	English	French	German	Japanese	Spanish	S Chinese	Italian	Dutch	Russian	Korean	T Chinese *(*1)*	Portuguese	Swedish	Polish	Danish	Norwegian	Finnish	Thai	Czech	Hungarian	Slovakian	Turkish	Romanian
BusinessObjects BI Server Products	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BusinessObjects BI Desktop Products	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- (*1)   Traditional Chinese is not supported by Platform Search

SAP BusinessObjects BI 4.0 SP04 PAM
Browser Support by Operating System

Web Browser	Java	Windows Server				Windows Desktop			Mac OS
		Server 2003 x64	Server 2003 R2 x64	Server 2008 SP2 x64	Server 2008 R2 x64	Windows XP	Windows 7	Windows Vista	Mac OS X
IE 7	Sun JRE 1.5 / 1.6 *(*2)*	✓	✓	✓	✓	✓	X	✓	X
IE 8 *(*1)*	Sun JRE 1.6	✓	✓	✓	✓	✓	✓	✓	X
IE 9 *(*1)*	Sun JRE 1.6	X	X	✓	✓	X	✓	✓	X
Firefox ESR 10.0.x *(*3)*	Sun JRE 1.6	✓	✓	✓	✓	✓	✓	✓	X
Safari 5.1	Apple 1.6	X	X	X	X	X	X	X	✓

Only 32-bit browsers are supported

- (*1) IE 8.0 / IE 9.0 Standards Mode is not supported by BI launch pad , CMC, or SAP BusinessObjects Analysis , edition for OLAP.
- (*2) Web Intelligence only supports JRE 1.6 (minimum version 1.6.0_25) and will prompt the user to install this if a previous version is detected.
- (*3) For more information about Firefox Extended Support Releases: http://www.mozilla.org/en-US/firefox/organizations/faq/

SAP BusinessObjects BI 4.0 SP04 PAM
Java Application Server Support by Operating Systems [1/2]

See next slide for footnotes 3-5 and underlined explanations on how to read the table.

Application Server	Version	Java Version	Windows Server *Sun JDK*	Linux *Sun JDK*	AIX *IBM Java*	Solaris *Sun JDK*
JBoss Application Server	5.0	*Java 5 / Java 6*	✓	✓	✓	✓
	5.1 (*Compatible to 5.0*)	*Java 5 / Java 6*	✓	✓	✓	✓
SAP NetWeaver CE	7.2 SP3	SAP JVM 1.6 *(*4)*	✓	✓	✓	✓
SAP NetWeaver Java Application Server	7.3	SAP JVM 1.6 *(*4)*	✓	✓	✓	✓
Tomcat	6.0.20	*Java 6*	✓	✓	✓	✓
	7.0	*Java 6*	✓	✓	✓	✓
WebLogic	10	*Java 5*	✓	✓	✓	✓
		JRockit 5.0	✓	✓	X	✓
	10.3	*Java 6*	✓	✓	✓	✓
		JRockit 6.0	✓	✓	X	✓
	10.3.3, 10.3.4 *(*1)*, 10.3.5 *(*1)*, 10.3.6	*Java 6*	✓	✓	✓	✓
		JRockit 6.0	✓	✓	X	✓
WebSphere	6.1.0.7 *(*5)*	Java 5 *(*3)*	✓	✓	✓	✓
	7.0.0.11	Java 6 *(*3)*	✓	✓	✓	✓

*(*1)* Compatible support with respect to WebLogic Server 10.3.3. Please see Compatible Support section of the *Platforms Support Policy*

The table below describes how to read the SDK version dependency for each Operating System.

For example: When an application server is noted as supported with Java 5, and the operating system notes that it is a Sun JDK, it means that this is Sun JDK 1.5 release. Similar for IBM Java.

	Sun JDK	IBM Java
Java 5	Sun JDK 1.5	IBM Java 5
Java 6	Sun JDK 1.6	IBM Java 6

- Only Java Application Server utilizing 64-bit JDK's are supported
- (*3) WebSphere is supported with IBM Java SDK on all Operating Systems
- (*4) SAP NetWeaver is supported with SAP JVM on all Operating Systems
- (*5) Not supported by SAP BusinessObjects Analysis , edition for OLAP

- (Compatible to ..) - Compatible support with regards to the specified release. For definition of Compatible support please consult the Platforms Support Policy here https://service.sap.com/bosap-supportedplatforms

SAP BusinessObjects BI 4.0 SP04 PAM
IIS Support

IIS is supported for Integration option for Microsoft SharePoint (IOMS) only.

Application Server	Version	Windows Server 2003	Windows Server 2008	Windows Server 2008 R2
IIS	6	✓	X	X
	7	X	✓	X
	7.5	X	X	✓

SAP BusinessObjects BI 4.0 SP04 PAM
Portal Server Support by Operating Systems

Portal Server	Version	Windows Server	Linux	AIX	Solaris
SAP Netweaver Enterprise Portal	7.0	✓	✓	✓	✓
	7.3	✓	✓	✓	✓
Oracle WebLogic Portal	10	✓	✓	✓	✓
	10.3	✓	✓	✓	✓
	10.3.2	✓	✓	✓	✓
	10.3.4 *(*3)*	✓	✓	✓	✓
Websphere Portal	6.1	✓	✓	✓	✓
	6.1.5	✓	✓	✓	✓
	7	✓	✓	✓	✓
MSFT SharePoint *(*1) (*2)*	2007	✓	X	X	X
	2010	✓	X	X	X

- (*1) Integration option for Microsoft SharePoint only.

- (*2) .NET 3.5

- (*3) Compatible support with respect to WebLogic Portal 10.3.2. Please see Compatible Support section of the *Platforms Support Policy*

SAP BusinessObjects BI 4.0 SP04 PAM
CMS + Audit Repository Support by Operating Systems

Provider Name	Version	Database Connector *(*5)*	Windows Server	Linux	AIX	Solaris
(*5) Only 64-bit database connector middleware is supported						
IBM DB2 for Linux, UNIX, and Windows	9.1	DB2 Client 9.1	✓	✓	✓	✓
	9.5	DB2 Client 9.5	✓	✓	✓	✓
	9.7	DB2 Client 9.7	✓	✓	✓	✓
IBM DB2 Workgroup Edition *(*1)*	9.7	DB2 Client 9.7	✓	✓	✓	✓
Microsoft SQL Server	2005 SP3/SP4	Microsoft ODBC MDAC 2.8	✓	X	X	X
		Microsoft ODBC SNAC (Native Client)	✓	X	X	X
	2008 SP2/SP3	Microsoft ODBC driver for SQL Server (WDAC 6)	✓	X	X	X
	2008 R2	Microsoft ODBC driver for SQL Server (WDAC 6)	✓	X	X	X
	2012	Microsoft SQL Server Native Client 11	✓	X	X	X
Microsoft SQL Server Express *(*2)*	2008	Microsoft ODBC MDAC 2.8	✓	X	X	X
MySQL AB	5.1	MySQL C-API	✓	✓	✓	✓
Oracle	10gR2	Oracle Net Client 10g R2 *(*4)*	✓	✓	✓	✓
	11gR1	Oracle Net Client 11g R1 *(*4)*	✓	✓	✓	✓
	11gR2	Oracle Net Client 11g R2 *(*4)*	✓	✓	✓	✓
SAP HANA *(*3)*	SPS03 SPS04		✓	✓	✓	✓
SAP MaxDB	7.7	MaxDB ODBC 7.7 (7.7.07.20+)	✓	✓	✓	✓
Sybase Adaptive Server Enterprise	15	Sybase Open Client 15	✓	✓	✓	✓
	15.5	Sybase Open Client 15.5	✓	✓	✓	✓
	15.7	Sybase Open Client 15.7	✓	✓	✓	✓
Sybase SQL Anywhere *(*3)*	12.0.1	Sybase SQL Anywhere ODBC Driver 12.0.1	✓	✓	✓	✓

- (*1) Bundled with BusinessObjects BI 4.0 FP3 Unix/Linux
- (*2) Bundled with BusinessObjects BI 4.0 FP3 Windows
- (*3) To use SAP HANA or Sybase SQL Anywhere as a CMS/Audit repository you must select the default database during installation, then export the data to the target database. For details, please refer to the BI platform Administrator's Guide.
- (*4) Oracle Real Application Cluster is supported.

SAP BusinessObjects BI 4.0 SP04 PAM
Directory Server (LDAP) Support by Operating Systems

	Windows	Linux	AIX	Solaris
Directory Server (LDAP)				
IBM Tivoli Directory Server 6.1	✓	✓	✓	✓
IBM Tivoli Directory Server 6.2	✓	✓	✓	✓
IBM Tivoli Directory Server 6.3	✓	✓	✓	✓
Microsoft Active Directory Application Mode 2003	✓	✓	✓	✓
Microsoft Active Directory Application Mode 2008	✓	✓	✓	✓
Microsoft Active Directory Application Mode 2008 R2	✓	✓	✓	✓
Novell eDirectory 8.8	✓	✓	✓	✓
Oracle Internet Directory 10g R3	✓	✓	✓	✓
Sun Java System Directory Server Enterprise 6.3	✓	✓	✓	✓

Technology	Technology Version	Windows	Mac OS
Adobe Reader	Adobe Reader 9.0	✓	✓
	Adobe Reader 9.3.x / 9.4.x *(*2)*	✓	✓
	Adobe Reader 10.0	✓	✓
Adobe Flash Player	Adobe Flash Player 10 *(*1)*	✓	✓
	Adobe Flash Player 11	✓	✓
Microsoft Office	Microsoft Office 2003 SP3	✓	X
	Microsoft Office 2007 SP2	✓	X
	Microsoft Office 2010	✓	X

- (*1) SAP BusinessObjects Explorer requires minimum Adobe Flash Player version 10.1
- (*2) Adobe Reader 9.1.x + 9.2.x are supported by reference to Adobe Reader 9.0

Technology	Technology Version	Windows	Linux	AIX	Solaris
Microsoft Active Directory	Microsoft Active Directory 2003	✓	X	X	X
	Microsoft Active Directory 2008 R2 (including LDS support)	✓	X	X	X
Microsoft .NET Framework	.NET Framework 3.5	✓	X	X	X
	.NET Framework 4.0 *(*1)*	✓	X	X	X
Computer Associates Access Management	eTrust Siteminder 12.0	✓	✓	✓	✓
SAP GUI	SAP GUI 7.20	✓	X	X	X
SAP JCO	SAP JCO 3.0	✓	✓	✓	✓

- *(*1)* Compatible support with respect to .NET 3.5. Please see Compatible Support section of the *Platforms Support Policy*

Reverse Proxy
Apache HTTP Server 2.2
WebSEAL 6
Microsoft Internet Security and Acceleration (ISA) Server 2006 *(*1)*

*(*1)* Not supported for Mobile Server

SAP BusinessObjects BI 4.0 SP04 PAM
Virtualization Technology Support

SAP

Server Virtualization

Refer to the **SAP Note 1492000** for the general statement on virtualization technology support, and related notes for virtualization support on operating systems supported in this release

Desktop Virtualization

Refer to the table below:

Desktop Virtualization		Windows
Citrix	XenApp 6.0 [Windows Server 2008 R2]	✓
Citrix	XenApp 5.0 [Windows Server 2003 & 2008]	✓
Citrix	Presentation Server 4.5 [Windows Server 2003]	✓
Microsoft	Remote Desktop Services	✓

SAP BusinessObjects BI 4.0 SP04 PAM
SAP BusinessObjects Analysis, edition for OLAP
OLAP Server Support by Operating System

SAP

Provider Name	Version	Connectivity	Windows	AIX	Linux	Solaris
SAP BW	See next slide	BICS	✓	✓	✓	✓
Microsoft SQL Server Analysis Services	2005 SP1+	XMLA	✓	✓	✓	✓
	2008	XMLA	✓	✓	✓	✓
	2012	XMLA	✓	✓	✓	✓
SAP BusinessObjects Financial Consolidation	V7.5	XMLA	✓	✓	✓	✓
	v10	XMLA	✓	✓	✓	✓
SAP BusinessObjects Planning and Consolidation for Microsoft platform	7.5 SP5	XMLA	✓	✓	✓	✓
	v10	XMLA	✓	✓	✓	✓
SAP BusinessObjects Planning and Consolidation for NetWeaver	v10	BICS	✓	✓	✓	✓
SAP BusinessObjects Profitability and Cost Management	7.5 SP12	XMLA	✓	✓	✓	✓
	v10	XMLA	✓	✓	✓	✓
Teradata *(*1)*	v13.0, v13.10, and v14.0	XMLA	✓	✓	✓	✓

• *(*1) SAP will provide "Compatible support – Database middleware cross-version" as defined under section 6.1.2 of the Platforms and Technologies Support Policy Guide for SAP BusinessObjects Products (2012) for Teradata v13.0, v13.10, and v14.0 with the SAP BusinessObjects Planning and Consolidation for Microsoft v10 XMLA client.*

SAP BusinessObjects BI 4.0 SP04 PAM
SAP BW Minimum version per product - overview

Product	Connectivity	BW 7.01 SPS 06+	BW 7.01 SPS 08+	BW 7.02 SPS 02+	BW 7.30 SPS 03+
Web Intelligence	BICS (Dimensional Transient Universe)	✓	✓	✓	✓
Crystal Reports for Enterprise		✓	✓	✓	✓
Dashboards		✓	✓	✓	✓
Web Intelligence	UNV OLAP	✓	✓	✓	✓
Live Office		✓	✓	✓	✓
Web Intelligence	Multi source universe (Relational)	✓	✓	✓	✓
Crystal Reports Enterprise		✓	✓	✓	✓
Dashboards		✓	✓	✓	✓
Explorer		✓	✓	✓	✓
Analysis, edition for OLAP *(*1)*	BICS (Direct to BEx)	✓	✓	✓	✓
Analysis, edition for Microsoft Office *(*2)*		✓	✓	✓	✓
Dashboards	BICS (NW BI Java)	✓	✓	✓	✓
Explorer	BWA *(*4)*	✓	✓	✓	✓
Crystal Reports for Enterprise	Direct to Data (D2D)	x	x	x	x
Crystal Reports 2011	Direct BW Connection	✓	✓	✓	✓
BEx Web Applications *(*3)*	(Integrated with BI 4)	x	✓	✓	✓

- (*1) Analysis, edition for OLAP additionally supports BW 7.0 SPS23+
- (*2) Analysis, edition for Microsoft Office standalone (not used with BI 4) supports any BW release as of 7.0 (no specific SP needed)
- (*3) Please consult SAP notes 1541365 and 1476156
- (*4) Explorer supports BWA Version 7.20, rev 19 and above

SAP BusinessObjects BI 4.0 SP04 PAM
SAP HANA Support per product - overview

Product	Connectivity	HANA SPS 03 SPS 04
Web Intelligence	UNX (Relational Universe)	✓
Crystal Reports for Enterprise		✓
Dashboards		✓
Analysis, edition for OLAP	Direct Connection (BICS)	✓
Analysis, edition for Microsoft Office		✓
Explorer	Direct Connection (JDBC) UNX (Relational Universe)	✓
Crystal Reports 2011	Direct Connection	✓
Crystal Reports for Enterprise	Direct to Data	✓

SAP BusinessObjects BI 4.0 SP04 PAM
Data Access

- Suggested way to view find needed information: select Operating system + filter on Sources for your choice of data access -

Semantic Layer & Connection Server - Data Sources

Please consult the file *Semantic Layer Datasources*

Notes:

UNICODE is supported for all data sources. , unless otherwise indicate in the Notes of the attached file. .

- Overview of different types of universes can be found in the tab *Universe Consumption*

Crystal Reports for Enterprise - Direct to Data (D2D) Sources

Please consult the file *CR Enterprise D2D RTC Data Access*

Notes:

- Cristal Reports is offered as a 32-bit native binary. It requires 32-bit data source middleware connectivity on all operating systems.
- Crystal Reports uses 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

Crystal Reports 2011 - Enterprise Data Sources

Please consult the file *CR 2011 RTC Data Access*

Notes:

- Cristal Reports is offered as a 32-bit native binary. It requires 32-bit data source middleware connectivity on all operating systems.
- Crystal Reports uses 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

APPENDIX

SAP BusinessObjects BI 4.0 SP04 PAM
Minimum HW Requirements - Windows

Minimum Screen Resolution
Screen resolution of [1024] x [768] is recommended

Minimum Server Hardware Requirements
4 x 2.0 GHz Core CPU
8 GB RAM minimum / recommended 16GB*

> *Sizing Companion for SAP BusinessObjects BI 4.0* states: "In terms of typical hardware in an enterprise scale deployment of BI 4.0, a node in a BI 4.0 cluster would typically be an 8 core machine with 16GB minimum or equivalent."

Minimum Client Hardware Requirements
2.0 GHz Core CPU
2 GB RAM

Note: Compiled binaries of SAP BusinessObjects BI software is supported on versions of the Windows operating system running on CPUs made by AMD or Intel

Recommended Disk Space Requirements
SAP BusinessObjects BI (client installer):
- 3.5 GB for default installation with English language only installed
- 7.5 GB for default installation with all languages installed

SAP BusinessObjects BI (server installer):
- 11 GB for default installation with English language only installed
- 14 GB for default installation with all languages installed

Minimum Server Hardware Requirements

4 x 2.0 GHz Core CPU

8 GB RAM minimum / recommended 16GB*

> *Sizing Companion for SAP BusinessObjects BI 4.0* states: "In terms of typical hardware in an enterprise scale deployment of BI 4.0, a node in a BI 4.0 cluster would typically be an 8 core machine with 16GB minimum or equivalent."

Note: Compiled binaries of SAP BusinessObjects BI software is supported on versions of the Linux operating system running on CPUs made by AMD or Intel.

Recommended Disk Space Requirements

SAP BusinessObjects BI (server installer):

14 GB for default installation with English language only installed

16 GB for default installation with all languages installed

SAP BusinessObjects BI 4.0 SP04 PAM
Minimum OS Patch Requirements - Linux

Minimum Patch Level for SUSE Linux Enterprise Server 10
Required SUSE Linux Enterprise Server 10 operating system install plus:
SUSE Linux Enterprise Server 10 Service Pack 2

Minimum Patch Level for SUSE Linux Enterprise Server 11
No additional components required outside the SLES 11 RTM install.

Minimum Patch Level for Red Hat Enterprise Linux 5
Required Red Hat 5 operating system install plus:
Red Hat Enterprise Linux 5 Update 2

Minimum Patch Level for Red Hat Enterprise Linux 6
Required Red Hat 6 operating system install plus:
Red Hat Enterprise Linux 6 requires the following component: glibc-2.12-1.7-el6.i686

All OS versions: Higher patches beyond the specified minimum patch requirement may be used, but they may not be officially tested by SAP.

SAP BusinessObjects BI 4.0 SP04 PAM
Supported Locales - Linux

Language	UNIX Locale
Czech	cs_CZ.utf8
Danish	da_DK.utf8
Dutch	nl_NL.utf8
English	en_US.utf8
Finnish	fi_FI.utf8
French	fr_FR.utf8
German	de_DE.utf8
Hungarian	hu_HU.utf8
Italian	it_IT.utf8
Japanese	ja_JP.utf8
Korean	ko_KR.utf8
Norwegian	no_NO.utf8
Polish	pl_PL.utf8
Portuguese	pt_BR.utf8
Romanian	ro_RO.utf8
Russian	ru_RU.utf8
Slovakian	sk_SK.utf8
Spanish	es_ES.utf8
Swedish	sv_SE.utf8
Simplified Chinese	zh_CN.utf8
Traditional Chinese	zh_TW.utf8
	zh_HK.utf8
Thai	th_TH.utf8
Turkish	tr_TR.utf8

SAP BusinessObjects BI 4.0 SP04 PAM
Minimum HW Requirements - AIX

SAP

Minimum Hardware Requirements

POWER5, 8 GB RAM minimum / recommended 16GB*

> * *Sizing Companion for SAP BusinessObjects BI 4.0* states: "In terms of typical hardware in an enterprise scale deployment of BI 4.0, a node in a BI 4.0 cluster would typically be an 8 core machine with 16GB minimum or equivalent."

Minimum Patch Level for AIX 5.3

Required AIX 5.3 operating system install plus:

Technology Level 9 SP3

IBM C++ Runtime Environment Components for AIX => xlC.aix50.rte 10.1.0.3

Minimum Patch Level for AIX 6.1

Required AIX 6.1 operating system install plus:

Technology Level 2 SP1

IBM C++ Runtime Environment Components for AIX => xlC.aix61.rte 10.1.0.3

Minimum Patch Level for AIX 7.1

Required AIX 7.1 operating system install plus:

Technology Level 1 SP2

IBM C++ Runtime Environment Components for AIX => xlC.aix61.rte 11.1.0.2

All OS versions: Higher patches beyond the specified minimum patch requirement may be used, but they may not be officially tested by SAP.

Recommended Disk Space Requirements

SAP BusinessObjects BI (server installer):

- 13 GB for default installation with English language only installed
- 15 GB for default installation with all languages installed

SAP BusinessObjects BI 4.0 SP04 PAM
Supported Locales - AIX

Language	UNIX Locale
Czech	CS_CZ.UTF-8
Danish	DA_DK.UTF-8
Dutch	NL_NL.UTF-8
English	EN_US.UTF-8
Finnish	FI_FI.UTF-8
French	FR_FR.UTF-8
German	DE_DE.UTF-8
Hungarian	HU_HU.UTF-8
Italian	IT_IT.UTF-8
Japanese	JA_JP.UTF-8
Korean	KO_KR.UTF-8
Norwegian	NO_NO.UTF-8
Polish	PL_PL.UTF-8
Portuguese	PT_BR.UTF-8
Romanian	RO_RO.UTF-8
Russian	RU_RU.UTF-8
Slovakian	SK_SK.UTF-8
Spanish	ES_ES.UTF-8
Swedish	SV_SE.UTF-8
Simplified Chinese	ZH_CN.UTF-8
Traditional Chinese	ZH_TW.UTF-8
	ZH_HK.UTF-8
Thai	TH_TH.UTF-8
Turkish	TR_TR.UTF-8

SAP BusinessObjects BI 4.0 SP04 PAM
Minimum HW Requirements - Solaris

Minimum Hardware Requirements

Sun UltraSPARC T2

8 GB RAM minimum / recommended 16GB*

> ** Sizing Companion for SAP BusinessObjects BI 4.0* states: "In terms of typical hardware in an enterprise scale deployment of BI 4.0, a node in a BI 4.0 cluster would typically be an 8 core machine with 16GB minimum or equivalent."

Minimum Patch Level for Solaris 10

Required Solaris 10 operating system install (Solaris 10 8/2007 release).

No additional components required.

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

Recommended Disk Space Requirements

SAP BusinessObjects BI (server installer):

- 13 GB for default installation with English language only installed
- 15 GB for default installation with all languages installed

SAP BusinessObjects BI 4.0 SP04 PAM
Supported Locales - Solaris

Language	UNIX Locale
Czech	cs_CZ.UTF-8
Danish	da_DK.UTF-8
Dutch	nl_NL.UTF-8
English	en_US.UTF-8
Finnish	fi_FI.UTF-8
French	fr_FR.UTF-8
German	de_DE.UTF-8
Hungarian	hu_HU.UTF-8
Italian	it_IT.UTF-8
Japanese	ja_JP.UTF-8
Korean	ko_KR.UTF-8@dict
Norwegian	nb_NO.UTF-8
Polish	pl_PL.UTF-8
Portuguese	pt_BR.UTF-8
Romanian	ro_RO.UTF-8
Russian	ru_RU.UTF-8
Slovakian	sk_SK.UTF-8
Spanish	es_ES.UTF-8
Swedish	sv_SE.UTF-8
Simplified Chinese	zh_CN.UTF-8@pinyin
Traditional Chinese	zh_CN.UTF-8@radical
	zh_CN.UTF-8@stroke
Thai	zh_TW.UTF-8@pinyin
Turkish	zh_TW.UTF-8@radical