

**SAP Crystal Reports Server
2011 Feature Pack 3
OEM Edition
Product Availability Matrix (PAM)**

July, 2012

SAP Crystal Reports Server 2011 Feature Pack 3 OEM Edition Product Availability Matrix (PAM)



PRODUCT AVAILABILITY MATRIX

- Supported Operating System
- Languages supported by product
- Supported Virtualization Technologies
- Supported Application Servers
- Supported Browsers
- Supported Data Source
- Other Supported Technologies

APPENDIX

- Minimum Hardware

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM Operating Systems



	Windows Server				Windows Desktop		
	Server 2003 ⁽¹⁾	Server 2003 R2	Server 2008	Server 2008 R2	Windows XP Professional	Windows Vista	Windows 7
	SP2	SP2	RTM SP2	RTM, SP1	SP3	SP2	RTM, SP1
SAP Crystal Reports 2011	✓	✓	✓	✓	✓	✓	✓

- SAP Crystal Reports 2011 is 32-bit and can be used in both 32-bit and 64-bit operation system, unless noted otherwise
- ⁽¹⁾ Only 64-bit operation system editions supported

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM Language Support



Products	English	French	German	Japanese	Spanish	S Chinese	Italian	Dutch	Russian	Korean	T Chinese	Portuguese	Swedish	Polish	Danish	Norwegian	Finnish	Thai	Czech	Hungarian	Slovakian	Turkish	Romanian
Crystal Reports Server 2011, OEM Edition	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM Supported Virtualization Technologies



Virtualization Technologies		Windows
Citrix	Citrix XenApp 6.0 [Windows Server 2008 R2]	✓
	Citrix XenApp 5.0 [Windows Server 2003 & 2008]	✓
	Citrix Presentation Server 4.5 [Windows Server 2003]	✓
Windows	Windows Terminal Services	✓
	Microsoft Hyper-V [Windows Server 2008 R2]	✓
EMC	VMware ESX(i) Server 3.5 and above	✓

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM

Application Server Support by Operating Systems [1/2]



Application Server	Version	Java Version	Windows
Microsoft IIS	6.0	N/A	✓
Microsoft IIS	7.0	N/A	✓
Microsoft IIS	7.5	N/A	✓
JBoss Application Server	5.0	Java 5 / Java 6	✓
	5.1	Java 5 / Java 6	✓
SAP NetWeaver	7.3	SAP JVM 1.6 ^(*2)	✓
Tomcat	6.0.20	Java 6	✓
	7.0	Java 6	✓
WebLogic	10	Java 5	✓
		JRockit 5.0	✓
	10.3	Java 6	✓
		JRockit 6.0	✓
	10.3.4 ^(*3)	Java 6	✓
		JRockit 6.0	✓
WebSphere	6.1.0.7	Java 5 ^(*1)	✓
	7.0.11	Java 6 ^(*1)	✓

See next slide for foot notes and explanations on how to read the table.

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM

Application Server Support by Operating Systems [2/2]



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 and HP JDK.

	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
- (*1) WebSphere is supported with IBM Java SDK on all Operating Systems
- (*2) SAP NetWeaver is supported with SAP JVM on all Operating Systems
- (*3) Compatible support with respect to WebLogic Server 10.3.3. Please see [Compatible Support](#) section of the [Platforms Support Policy](#)

- (Compatible to ..) - Compatible support with regards to the specified release. For definition of compatible support please consult the Platforms Support Policy here <https://websmp108.sap-ag.de/bosap-supportedplatforms>

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM

Browser Support by Operating Systems



Web Browser	Java	Windows Desktop			Mac OS
		Windows XP	Windows 7	Windows Vista	Mac OS X
IE 7	Sun JRE 1.5 / 1.6	✓	X	✓	X
IE 8	Sun JRE 1.6	✓	✓	✓	X
IE 9	Apple JVM 1.5 /1.6	X	✓	✓	X
Firefox ^(*1)	Sun JRE 1.5 / 1.6	✓	✓	✓	X
Safari 5.1	Apple JVM 1.5 /1.6	X	X	X	✓

- 64-bit browser support for Crystal Reports DHTML Viewer requires at minimum Flash 11
- ^(*1) SAP BusinessObjects will try to keep up with Firefox's release schedule. As of March 2012, Firefox 10 is the latest version to be validated.

Please consult the file:

[Crystal Reports Server 2011 Feature Pack 3, OEM Edition Data Access](#)

Notes:

- Crystal 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

SAP Crystal Reports Server 2011 FP3, OEM Edition PAM

Other Technology Supported



		Windows
Technology	Technology Version	
Adobe Reader	Adobe Reader 9.0 ^(*1)	✓
	Adobe Reader 9.3.x / 9.4.x	✓
	Adobe Reader 10.0	✓
Adobe Flash Player	Adobe Flash Player 9	✓
	Adobe Flash Player 10	✓
Microsoft Office	Microsoft Office 2003 SP3	✓
	Microsoft Office 2007 SP2	✓
	Microsoft Office 2010	✓
SAP GUI	SAP 710 GUI patch level 6	✓
	SAP 720 GUI patch level 0	✓
SAP Java Connector	SAP Java Connector 3.0	✓

- ^(*1) Adobe Reader 9.1.x + 9.2.x are supported by reference to Adobe Reader 9.0 .

APPENDIX



Minimum Hardware Requirements

1.8 GHz Pentium 4-class processor

1 GB RAM

Hard disk space availability (without language pack):

- 700 MB

Hard disk space availability (with language pack):

- 1.0 GB

Note: Crystal Reports Server 2011, OEM Edition is supported on 32-bit and 64-bit versions of the Windows operating system (running on either x86 or x64 CPUs made by AMD and Intel).



No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Excel, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, System i, System i5, System p, System p5, System x, System z, System z10, System z9, z10, z9, iSeries, pSeries, xSeries, zSeries, eServer, z/VM, z/OS, i5/OS, S/390, OS/390, OS/400, AS/400, S/390 Parallel Enterprise Server, PowerVM, Power Architecture, POWER6+, POWER6, POWER5+, POWER5, POWER, OpenPower, PowerPC, BatchPipes, BladeCenter, System Storage, GPFS, HACMP, RETAIN, DB2 Connect, RACF, Redbooks, OS/2, Parallel Sysplex, MVS/ESA, AIX, Intelligent Miner, WebSphere, Netfinity, Tivoli and Informix are trademarks or registered trademarks of IBM Corporation.

Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C®, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc.

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

SAP, R/3, SAP NetWeaver, Duet, PartnerEdge, ByDesign, SAP Business ByDesign, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and other countries.

Business Objects and the Business Objects logo, BusinessObjects, Crystal Reports, Crystal Decisions, Web Intelligence, Xcelsius, and other Business Objects products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Business Objects S.A. in the United States and in other countries. Business Objects is an SAP company.

All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warrant.