

SAP Crystal Reports 2011 SP05+ Product Availability Matrix (PAM)

November, 2012

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This Supported Platforms (PAM) presentation is applicable to CR2011 SP05 and subsequent SPs.

For Supported Platforms (PAM) presentations applicable to earlier SPs of CR2011, [please refer to the Support Portal](#).

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SAP Crystal Reports 2011 SP05+ Product Availability Matrix (PAM)



PRODUCT AVAILABILITY MATRIX

- Supported Operating Systems
- Supported Languages
- Supported Virtualization Technologies
- Supported Application Servers
- Supported Browsers
- Supported Data Source
- Other Supported Technologies

APPENDIX

- Minimum Hardware Requirements

SAP Crystal Reports 2011 SP05+ PAM Operating Systems



	Windows Server						Windows Desktop					
	Server 2003 ⁽¹⁾	Server 2003 R2	Server 2008	Server 2008 R2	Server 2012	Server 2012 R2	Windows XP Professional ⁽²⁾	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
	SP2	SP2	RTM SP2	RTM, SP1	RTM	RTM	SP3	SP2	RTM, SP1	RTM	RTM	RTM
SAP Crystal Reports 2011	✓	✓	✓	✓	SP07+ SP09+		✓	✓	✓	SP06+ SP09+ SP12+		

- SAP Crystal Reports 2011 (Designer) is 32-bit and can be used in both 32-bit and 64-bit operation system, unless noted otherwise
- SAP Crystal Reports 2011 (Designer) works with SAP BusinessObjects Business Intelligence Platform 4.0, check [KBA 1968027](#)

(1) Only 64-bit operation system editions supported

(2) Support for Windows XP is deprecated as of April 8, 2014, when Microsoft ended support for Windows XP

SAP Crystal Reports 2011 SP05+ 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 2011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SAP Crystal Reports 2011 SP05+ PAM Supported Virtualization Technologies



Virtualization Technologies		Windows
Citrix	Citrix XenApp 6.0 and 6.5 ^(*1) [Windows Server 2008 R2]	✓
	Citrix XenApp 5.0 [Windows Server 2003 & 2008]	✓
	Citrix Presentation Server 4.5 [Windows Server 2003]	✓
Microsoft	Remote Desktop Services	✓

- *(*1) XenApp 6.5 is supported by reference to XenApp 6.0*

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Application Server Support by Operating Systems [1/2]



Application Server	Version	Java Version	Windows
Microsoft IIS	6.0	N/A	✓
	7.0	N/A	✓
	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)	✓
	7.31, 7.40	SAP JVM 1.6 ^(*2)	SP06+
Tomcat	6.0.20	Java 6	✓
	7.0	Java 6	✓
WebLogic	10	Java 5	✓
		JRockit 5.0	✓
	10.3	Java 6	✓
		JRockit 6.0	✓
	10.3.3, 10.3.4 ^(*3) 10.3.5 ^(*3) , 10.3.6	Java 6	✓
		JRockit 6.0	✓
WebSphere	6.1.0.7	Java 5 ^(*1)	✓
	7.0.0.11	Java 6 ^(*1)	✓
	8.0	Java 6 ^(*1)	✓
	8.5, 8.5.5	Java 6 ^(*1)	✓

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

SAP Crystal Reports 2011 SP05+ 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 7, and the operating system notes that it is a Sun JDK, it means that this is Oracle JDK 7 release. Similar for IBM Java.

	Oracle/Sun JDK	IBM Java
Java 5	Oracle JDK 5	IBM Java 5
Java 6	Oracle JDK 6	IBM Java 6
Java 7	Oracle JDK 7	IBM Java 7
Java 8	Oracle JDK 8	IBM Java 8

- 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](#)
 - (*4) Java 8 is supported with Tomcat 7.0.30 and above
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- (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 2011 SP05+ PAM Browser Support by Operating Systems



Web Browser	Java	Windows Desktop						Mac OS
		Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10	Mac OS X
IE 7	Oracle JRE 7	✓	✓	X	X	X	X	X
IE 8	Oracle JRE 7, 8	✓	✓	✓	X	X	X	X
IE 9	Oracle JRE 7, 8	X	✓	✓	X	X	X	X
IE10	Oracle JRE 7, 8	X	X	SP06+	SP06+	SP06+	X	X
IE11	Oracle JRE 7, 8	X	X	SP09+	SP09+	SP09+	SP12+	X
Firefox ESR 31 ^(*1)	Oracle JRE 7, 8	X	SP11+	SP11+	SP11+	SP11+	SP12+	X
Google Chrome	Oracle JRE 7, 8	X	✓	✓	SP06+	SP06+	SP12+	X
Safari 6	Oracle JRE 7	X	X	X	X	X	X	✓

- 64-bit browser support for Crystal Reports DHTML Viewer requires at minimum Flash 11
- ^(*1) According to Mozilla, Firefox ESR 17 is no longer supported as of Dec 3, 2013, Firefox ESR 24 is no longer supported as of Oct 14, 2014. For more information about Firefox Extended Support Releases: <http://www.mozilla.org/en-US/firefox/organizations/faq/> .
- ^(*2) Support for Windows XP is deprecated as of April 8, 2014.
- ^(*3) Support for JRE 6 as a browser JRE is deprecated as of December 31, 2013.
- ^(*4) Please note that the Crystal Reports Java Applet viewer will be deprecated soon – please use the Crystal Reports DHTML (“Web”) viewer instead.

Please consult the file:

[CR 2011 SP05+ 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 2011 SP05+ PAM

Other Technology Supported



Technology	Technology Version	Windows
Adobe Reader	Adobe Reader 9.0 / 9.1.x / 9.2.x ^(*1)	✓
	Adobe Reader 9.3.x / 9.4.x	✓
	Adobe Reader 10.0	✓
	Adobe Reader 11.0	SP07+
Adobe Flash Player	Adobe Flash Player 10	✓
	Adobe Flash Player 11	✓
	Adobe Flash Player 12	SP10+
	Adobe Flash Player 14 / 15	SP11+
Microsoft Office	Microsoft Office 2003 SP3	✓
	Microsoft Office 2007 SP2	✓
	Microsoft Office 2010	✓
	Microsoft Office 2013	SP06+
SAP GUI	SAP GUI 730 patch level 0	✓
	SAP GUI 740 ^(*2) patch level 2	✓
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 .
- ^(*2) Recommended minimum supported SAP GUI 7.4 version is SAP GUI 7.4 Patch 2 . Refer to SAP note [2163607](https://support.sap.com/en/notes/2163607.html) for detail.

APPENDIX





Minimum Screen Resolution

Screen resolution of [1024] x [768] or higher is recommended.

Minimum Hardware Requirements

Intel Pentium III or equivalent processor

256 MB RAM, 512 MB recommended

2 GB available hard drive space

CD-ROM drive (for CD install only)



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