# SAP Crystal Reports 2013 Product Availability Matrix (PAM)

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# **SAP Crystal Reports 2013**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 2013 PAM**Operating Systems



	Windows Server			Windows Desktop			
	Server 2008	Server 2008 R2	Server 2012	Windows 7	Windows 8		
	SP2	SP1	RTM	SP1	RTM		
SAP Crystal Reports 2013	✓	✓	✓	✓	✓		

- SAP Crystal Reports 2013 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 2013 PAM**Language Support



	nglish	rench	erman	lapanese	Spanish	Chinese	talian	Jutch	Russian	Korean	Chinese	ortuguese	Swedish	olish	Janish	Jorwegian	-innish	hai	zech	lungarian	Slovakian	urkish	<b>Romanian</b>	Slovenian	
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Crystal Reports 2013	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Crystal Reports DHTML Viewer supports Arabic, when using Internet Explorer and Firefox.

## **SAP Crystal Reports 2013 PAM**Supported Virtualization Technologies



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

<sup>• (\*1)</sup> XenApp 6.5 is supported by reference to XenApp 6.0

## **SAP Crystal Reports 2013 PAM**Application Server Support by Operating Systems [1/2]



Windows **Application Server** Version Java Version Microsoft IIS 7.0 N/A ✓ Microsoft IIS 7.5 N/A ✓ JBoss Application Server 7.1.1 Java 6, Java 7 SAP NetWeaver SAP JVM 1.6 (\*2) 7.3, 7.31 SP4+ Java 6, Java 7 6.0.20 ✓ Tomcat 7.0 Java 6 , Java 7 Java 6 ✓ 10.3.5 JRockit 6.0 WebLogic Java 6, Java 7 ✓ 10.36 JRockit 6.0 7.0.0.11 Java 6 (\*1) WebSphere 8.5 Java 6 (\*1)

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

### SAP Crystal Reports 2013 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 6, and the operating system notes that it is a Oracle JDK, it means that this is Oracle JDK 6 release. Similar for IBM Java.

	Oracle/Sun JDK	IBM Java
Java 6	Sun JDK 1.6	IBM Java 6
Java 7	Sun JDK 1.7	IBM Java 7

- · Only Java Application Server utilizing 64-bit JDK's are supported
- (\*1) WebSphere is supported with IBM Java SDK when applicable
- (\*2) SAP NetWeaver is supported with SAP JVM on all Operating Systems
- (Compatible to ..) Compatible support with regards to the specified release. For definition of compatible support please consult the Platforms Support Policy here <a href="https://websmp108.sap-ag.de/bosap-supportedplatforms">https://websmp108.sap-ag.de/bosap-supportedplatforms</a>

#### **SAP Crystal Reports 2013 PAM Browser Support by Operating Systems**



		Windows	Desktop	Mac OS
		Windows 7	Windows 8	Mac OS X
Web Browser	Java	Wind	Wind	Mac
IE 8	Oracle JRE 6, 7	✓	-	-
IE 9	Oracle JRE 6, 7	✓	-	-
IE10	Oracle JRE 6, 7	✓	✓	-
Firefox ESR 17 (*1)	Oracle JRE 6, 7	✓	✓	-
Google Chrome (*2)	Oracle JRE 6, 7	✓	✓	-
Safari 6	Apple JVM1.6	-	-	✓

- 64-bit browser support for Crystal Reports DHTML Viewer requires at minimum Flash 11
- Touch screen interactions are not supported.
- (\*1) For more information about Firefox Extended Support Releases: http://www.mozilla.org/en-US/firefox/organizations/faq/.
- (\*2) The current version of Google Chrome is supported based on testing with earlier versions of Chrome during development. Although SAP will work to maintain compatibility with Google Chrome, please be aware that issues may be introduced if and when Google makes significant changes to Chrome between rapid-releases.

### SAP Crystal Reports 2013 PAM Supported Data Source



#### Please consult the file:

#### CR 2013 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 2013 PAM**Other Technology Supported



		Windows
Technology	Technology Version	
Adobe Reader	Adobe Reader 10.0	✓
Adobe Flash Player	Adobe Flash Player 11	✓
Microsoft Office (*1)	Microsoft Office 2007 SP3	✓
	Microsoft Office 2010 SP1	✓
	Microsoft Office 2013	✓
CAD CITI	SAP 710 GUI patch level 6	✓
SAP GUI	SAP 720 GUI patch level 0	✓
SAP Java Connector	SAP Java Connector 3.0	✓

• (\*1) Only 32-bit versions of Microsoft Office are supported

APPENDIX		



### **SAP Crystal Reports 2013 PAM Minimum HW Requirements - Windows**



#### **Minimum Screen Resolution**

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

#### **Minimum Hardware Requirements**

Dual Core CPU 2 GB RAM 2 GB available hard drive space CD-ROM drive (for CD install only)

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