

# **SAP Crystal Reports Server 2013 OEM Edition Product Availability Matrix (PAM)**

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# **SAP Crystal Reports Server 2013 OEM Edition 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 Server 2013, OEM Edition PAM Operating Systems



		Windows Server				
		Server 2008	Server 2008 R2	Server 2012	Server 2012 R2	Server 2016
		SP2	SP1	RTM	RTM	RTM
SAP Crystal Reports Server 2013, OEM Edition		✓	✓	✓	SP02+	SP10+

- SAP Crystal Reports Server 2013 , OEM Edition is 32-bit and can be used in both 32-bit and 64-bit operation system, unless noted otherwise

# SAP Crystal Reports Server 2013, 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	Slovenian
SAP Crystal Reports Server 2013, OEM Edition	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

# SAP Crystal Reports Server 2013, OEM Edition PAM Supported Virtualization Technologies



Virtualization Technologies		Windows
Citrix	Citrix XenApp 7.5 [Windows Server 2012 and 2012 R2]	SP05+
	Citrix XenApp 6.0 and 6.5 <sup>(*1)</sup> [Windows Server 2008 R2]	✓
	Citrix XenApp 5.0 [Windows Server 2008]	✓
Microsoft	Remote Desktop Services	✓
	Hyper V	SAP Note 1492000

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

## **Cloud Support**

SAP Crystal Reports Server 2013, OEM Edition can be deployed on the SAP HANA Enterprise Cloud (HEC).

For deploying on Amazon AWS, refer to [SAP Note 1656099](#)

For deploying on Microsoft Azure, refer to [SAP Note 2145537](#)

# SAP Crystal Reports Server 2013, OEM Edition PAM

## Application Server Support by Operating Systems [1/2]



Application Server	Version	Java Version	Windows
Microsoft IIS	7.0	N/A	✓
	7.5	N/A	✓
	8.0	N/A	SP02+
	8.5	N/A	SP02+
JBoss Application Server	7.1.1	Java 7	✓
SAP NetWeaver Java Application Server	7.3, 7.31 SP04+	SAP JVM 6.1 (*2)	✓
	7.4 SP02+	SAP JVM 6.1 (*2)	SP01+
	7.5 SP04+	SAP JVM 6.1 (*2)	SP09+
Tomcat	6.0.20	Java 7	✓
	7.0	Java 7, Java 8	✓
	8.0	Java 7, Java 8	SP06+
	9.0	Java 7, Java 8	SP11+
WebLogic	10.3.5, 10.3.6	Java 7	✓
		JRockit 6.0	✓
WebSphere	7.0.0.11	Java 7 (*1)	✓
	8.5, 8.5.5	Java 7 (*1)	✓
	9	Java 7 (*1)	SP12+

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

# SAP Crystal Reports Server 2013, 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 8, and the operating system notes that it is a Oracle JDK, it means that this is Oracle JDK 8 release. Similar for IBM Java.

	Oracle/Sun JDK	IBM Java
Java 6	Oracle JDK 6	IBM Java 6
Java 7	Oracle JDK 7	IBM Java 7
Java 8 (*3)	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 when applicable
  - (\*2) SAP NetWeaver is supported with SAP JVM on all Operating Systems
  - (\*3) With Java 8, there is a workaround required, as described in [SAP Note 2149200](#).
- (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 2013, OEM Edition PAM

## Browser Support by Operating Systems



Web Browser	Java	Windows Desktop				Mac OS
		Windows 7 SP1	Windows 8	Windows 8.1	Windows 10	Mac OS
IE10 <sup>(*4)</sup>	Oracle JRE 7, 8	✓	✓	-	-	-
IE11 <sup>(*4)</sup>	Oracle JRE 7, 8	SP03+	-	SP03+	SP07+	-
Microsoft Edge <sup>(*6) (*7)</sup>	N/A	-	-	-	SP09+	-
Firefox ESR 60.x <sup>(*1)</sup>	Oracle JRE 7, 8	✓	✓	✓	✓	-
Google Chrome <sup>(*2)</sup>	Oracle JRE 7, 8	✓	✓	✓	✓	-
Safari 9	Oracle JRE 7, 8	-	-	-	-	SP08+
Safari 10	Oracle JRE 7, 8	-	-	-	-	SP10+
Safari 11	Oracle JRE 7, 8	-	-	-	-	SP12+

• Touch screen interactions are not supported

- <sup>(\*1)</sup> For more information about Firefox Extended Support Releases: <http://www.mozilla.org/en-US/firefox/organizations/faq/> .
- <sup>(\*2)</sup> 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.
- <sup>(\*3)</sup> Support for JRE 6 as a browser JRE is deprecated as of December 31, 2013.
- <sup>(\*4)</sup> Beginning January 12, 2016, Microsoft will support the most current version of Internet Explorer available for a supported operating system. Only the current version of IE will receive technical supports and security updates. Please refer [SAP KBA](#)
- <sup>(\*5)</sup> Please note that the Crystal Reports Java Applet viewer (“Web Java”) will be deprecated soon – please use the Crystal Reports DHTML (“Web”) viewer instead.
- <sup>(\*6)</sup> With EdgeHTML 14.14393 or higher, 14.14393 is available in the 2016 Anniversary update of Windows 10 (August 2, 2016).
- <sup>(\*7)</sup> Crystal Reports Java Applet Viewer, ActiveX Viewer, and ActiveX Print Control are not supported in Edge browser, see SAPNote [2264449](#) for detail.



Please consult the file:

### [CRSE 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 Server 2013, OEM Edition PAM

## Other Technology Supported



Technology	Technology Version	Windows
Adobe Reader	Adobe Reader XI	✓
	Adobe Reader DC	✓
Adobe Flash Player	Embedded Version in Windows 8.1 and 10	✓
	Embedded Version in Chrome	✓
	For Internet Explorer - ActiveX (Win7 only)	✓
	For Safari and Firefox - NPAPI	✓
Microsoft Office <sup>(*1)</sup>	Microsoft Office 2007 SP3	✓
	Microsoft Office 2010 SP1	✓
	Microsoft Office 2013	✓
	Microsoft Office 2016	SP09+
	Office 365 <sup>(*2)</sup>	SP06+

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

(\*2) No support for integrating with Office 365 cloud offerings as such. Office 365 support is only for the version of Microsoft Office being supported

# APPENDIX





### **Minimum Screen Resolution**

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

### **Minimum Hardware Requirements**

1.8 GHz Intel Pentium 4-class or equivalent processor

1 GB RAM

700 MB available hard drive space (without language pack)

1 GB available hard drive space (with language pack)

CD-ROM drive (for CD install only)