

SAP Crystal Reports Server 2020, OEM Edition

Supported Platforms (PAM)

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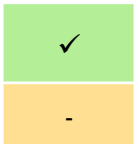
For BI 4.3 Maintenance Strategy document: [click here](#)

How to read the tables in this document

A checkmark means supported with

BI 4.3

“-” means not supported



Operating System

Only 64-bit OS support

	Windows Server		
	Server 2012 R2	Server 2016	Server 2019
SAP Crystal Reports 2020	✓	✓	✓

Language Support

UI: The user interface is localized into the languages listed below.

Data: Data stored in Unicode format can be accessed and displayed in all products and is not restricted to the languages below.

	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	Arabic (***)	Hebrew(***)	Ukrainian(***)	Kazakh(***)
Crystal Reports 2020	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(***) Only supported in Crystal Reports DHTML Viewer, when using Internet Explorer and Firefox

Browser Support by Operating System

Web Browser	Windows Server			Windows Desktop		Mac OS
	Server 2012 R2	Server 2016	Server 2019	Windows 8.1	Windows 10	Mac OS X
Microsoft Chromium Edge	✓	✓	✓	✓	✓	-
Mozilla Firefox ESR 91.x (*1)	✓	✓	✓	✓	✓	-
Google Chrome(*2)	✓	✓	✓	✓	✓	-
Safari 12	-	-	-	-	-	✓
Safari 13	-	-	-	-	-	✓

Only 64 bit browsers are supported

(*1) For more information about [Firefox ESR release cycle | Firefox for Enterprise Help \(mozilla.org\)](#)

(*2) The current version of Google Chrome is supported based on testing with earlier versions of Chrome. Although SAP will work to maintain compatibility with Google Chrome, please be aware that issues may be introduced when significant changes to between releases.

(*3) Microsoft IE 11 is no longer supported since SP02.

Data Access

Please consult the file:

[CRSE 2020 Data Access](#)

Notes:

- Crystal Reports 2020 is offered as a **64-bit native** binary. It requires **64-bit** data source middleware connectivity on all operating systems.
- Crystal Reports 2020 uses the **64-bit ODBC** registry on all versions of Windows. To administer 64-bit ODBC DSNs on 64-bit versions of Windows, run the 64-bit ODBC Administrator, located here:
C:\Windows\System32\odbcad32.exe

Java Application Server Support

The platforms on this slide are supported as application servers.

Except SAP NetWeaver Java Application Server, all listed application servers are compatible with Oracle JDK8 and IBM Java 8 (minimum JRE version is 1.8.0_301).

Any HTTP server supported by the application server vendor can be used with the supported application server.

Provider Name	Name	Minimum Supported version	Latest certified version	Supported since	Notes
Apache	Tomcat	8.x	9.x	4.3 SP0	Java 8 and SAP JVM 8. Free open-source third-party web application server. SAP recommends you contact a qualified third-party vendor or consultant for performance tuning, security related issues and load balancer configurations (see SAP KBA 2280098).
IBM	WebSphere Application Server	8.5	Liberty 21	4.3 SP0	Support for the WebSphere On Demand Router is described in SAP Note 1869511 .
Oracle	WebLogic Server	12.2	14.1	4.3 SP0	
Red Hat	JBoss EAP	7.1	7.2	4.3 SP0	
		7.1	7.3	4.3 SP02	
SAP	NetWeaver Java Application Server	-	7.50 SP22	4.3 SP0	SAP JVM 8 only.

IIS Support

		Windows Server 2012 R2	Windows Server 2016	Windows Server 2019
Application Server	Version			
IIS	8.5	✓	-	-
	10	-	✓	✓

Other Technology Support

		Windows
Technology	Technology Version	
Adobe Acrobat Reader DC	Current ^(*1)	✓
Microsoft Office ^(*2)	Microsoft Office 2013	✓
	Microsoft Office 2016	✓
	Microsoft Office 2019	✓
	Office 365 ^(*3)	✓
Microsoft .NET Framework	.NET Framework 4.6.2	✓
	.NET Framework 4.7.1	✓
	.NET Framework 4.7.2	✓
	.NET Framework 4.8	✓

- ^(*1) The current version of Acrobat Reader DC is supported based on testing with earlier versions during development. Although SAP will work to maintain compatibility with Acrobat Reader DC, please be aware that issues may be introduced if and when Adobe makes significant changes.
- ^(*2) SPs of Microsoft Office that are higher than the minimum listed SPs are supported by reference
- ^(*3) No support for integrating with Office 365 cloud offerings as such. Office 365 support is only for the version of Microsoft Office being supported.
- ^(*4) Flash no longer supported since Dec 31, 2020

Virtualization Technology Support

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:

		Windows	Linux
Desktop Virtualization			
Citrix	XenApp 7.15 [Windows Server 2016]	✓	-
Docker		✓	✓
Microsoft	Remote Desktop Services	✓	-
	Hyper V	SAP Note 1492000	-
Remote Desktop Protocol (RDP) Connectivity	FreeRDP [Suse SLES v12]	-	✓
	Rdesktop [SUSE SLES v12]	-	✓
	Cendio Thinlinc [Windows Server 2016]	✓	-
	Cendio Thinlinc [Suse SLES v12]	-	✓

Cloud Infrastructure Support

SAP Business Intelligence 4.3 solutions can be deployed on cloud infrastructure for productive and non-productive purposes.

The following cloud infrastructure offerings are certified for deployment:

Cloud Infrastructure Offering	Additional Notes (for supported combinations, client/server components)
Alibaba Cloud (JuShiTa variant)	SAP Note 2314398
Alibaba Cloud	SAP Note 2688086
Amazon Web Services (AWS)	SAP Note 1656099
Google Cloud Platform (Compute Engine)	SAP Note 2538880
IBM SoftLayer Cloud	SAP Note 2279688
Microsoft Azure Cloud	SAP Note 2145537
Oracle Cloud	SAP KBA 2650732
SAP HANA Enterprise Cloud (HEC)	Support via HEC Solution Portfolio List

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