IBM

Software Product Compatibility Reports

Detailed System Requirements

Product
IBM SPSS Statistics 29.0.2.0

Contents

Included in this report

This report can be generated with filters applied to operating system platforms, components, and/or software capabilities. This section reflects how the report was filtered when it was generated.

Legend

- The information about this item is included in this report.

- The information about this item is not included in the report filter.

Platforms

- Linux
- Mac OS
- Windows

Component list

Desktop

- IBM SPSS Statistics Client

Server

- IBM SPSS Statistics Server

Capabilities

Related Software

- Accessibility
- Collaboration
- Compilers and Languages
- Data Sources
- Provisioning
- Terminal Services
- Virtualization Management
- Web Browsers

Operating Systems

The Operating sysytems section specifies the operating systems that IBM SPSS Statistics 29.0.2.0 supports, organized by operating system familiy.

Operating system families

Mac OS   Windows

Component support

● Full

◐ Partial

○ None

Mac OS

Summary

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components 🖥	Notes?
macOS Big Sur 11.0	Base	x86-64	64-Exploit	29.0.2.0	●	No
macOS Catalina 10.15	Base	x86-64	64-Exploit	29.0.2.0	●	No
macOS Monterey 12.0	Base	x86-64	64-Exploit	29.0.2.0	●	No
macOS Sonoma 14.0	Base	x86-64	64-Exploit	29.0.2.0	●	No
macOS Ventura 13.0	Base	x86-64	64-Exploit	29.0.2.0	●	No

macOS Big Sur 11.0 x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯→

Deployment unit	Component	Bitness	Base	⋯→
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅

macOS Catalina 10.15 x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	10.15.7	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅	✅

macOS Monterey 12.0 x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯→

Deployment unit	Component	Bitness	Base	12.1	12.4	⋯→
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅	✅	✅

macOS Sonoma 14.0 x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯→

Deployment unit	Component	Bitness	Base	⋯→
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅

macOS Ventura 13.0 x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅

Windows

Summary

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components 🖥	Notes?
Windows 10 Education	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	No
Windows 10 Enterprise	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	No
Windows 10 Home	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	No
Windows 10 Pro	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	No
Windows 11 Enterprise	Base	x86-64	64-Exploit	29.0.2.0	●	No
Windows 11 Pro	Base	x86-64	64-Exploit	29.0.2.0	●	No
Windows Server 2012 R2 Datacenter Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2012 R2 Essentials Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2012 R2 Standard Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2016 Datacenter Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components 🖥	Notes?
Windows Server 2016 Essentials Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2016 Standard Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2019 Datacenter Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2019 Essentials Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2019 Standard Edition	Base	x86-64	64-Exploit,64-Tolerate	29.0.2.0	●	Yes
Windows Server 2022 Datacenter Edition	Base	x86-64	64-Exploit	29.0.2.0	●	Yes
Windows Server 2022 Datacenter: Azure Edition	Base	x86-64	64-Exploit	29.0.2.0	●	Yes
Windows Server 2022 Standard Edition	Base	x86-64	64-Exploit	29.0.2.0	●	Yes

Windows 10 Education x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	Annive Update	Creator Update	Fall Creator Update	April 2018 Update	1809	1903	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅	✅	✅	✅	✅	✅	✅	✅

Windows 10 Enterprise x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ···›

Deployment unit	Component	Bitness	Base	Anniv Upda	Creat Upda	Fall Creat Upda	April 2018 Upda	1809	1903	1909	2004	20H2	21H1	21H2	22H2	···›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅

Windows 10 Home x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	Anniversary Update ⋯›	
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅	✅	✅

Windows 10 Pro x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	Anniv Upda	Crea Upda	Fall Crea Upda	April 2018 Upda	1809	1903	1909	2004	20H2	21H1	21H2	22H2	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅	✅

Windows 11 Enterprise x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	22H2	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅	✅

Windows 11 Pro x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	22H2	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅	✅	✅

Windows Server 2012 R2 Datacenter Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2012 R2 Essentials Edition x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2012 R2 Standard Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯→

Deployment unit	Component	Bitness	Base	⋯→
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2016 Datacenter Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2016 Essentials Edition x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ┄➔

Deployment unit	Component	Bitness	Base	┄➔
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2016 Standard Edition x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2019 Datacenter Edition x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2019 Essentials Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯⟩

Deployment unit	Component	Bitness	Base	⋯⟩
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2019 Standard Edition x86-64

Legend: ✅ Supported   ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯➔

Deployment unit	Component	Bitness	Base	⋯➔
Desktop	IBM SPSS Statistics Client	64-Exploit, 64-Tolerate	✅ (1)	✅

Windows Server 2022 Datacenter Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅ (2)	✅

Windows Server 2022 Datacenter: Azure Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅ (2)	✅

Windows Server 2022 Standard Edition x86-64

Legend: ✅ Supported ❌ Not supported

Component

Desktop

✅ IBM SPSS Statistics Client

Server

Product Support for the Operating System Technology Levels, Current and Future ⋯›

Deployment unit	Component	Bitness	Base	⋯›
Desktop	IBM SPSS Statistics Client	64-Exploit	✅ (2)	✅

Windows Notes

1. If Statistics Desktop or Statistics Developer is installed on a supported Windows Server operating system, it must use a Concurrent License.

2. If Statistics Desktop or Statistics Developer is installed on a supported Windows Server operating system, it must use a Concurrent License.

Hardware

IBM SPSS Statistics 29.0.2.0 requires the following hardware organized by operating system family.

Operating System Families

Mac OS   Windows

Mac OS

Hardware	Components	Requirement	Applicable operating systems
Disk Space	**Desktop** • IBM SPSS Statistics Client	4 gigabytes (GB) of available hard-disk space.	All supported Mac OS operating systems
Display	**Desktop** • IBM SPSS Statistics Client	1024*768 or higher screen resolution	All supported Mac OS operating systems
Memory	**Desktop** • IBM SPSS Statistics Client	4 gigabyte(GB) of RAM or more is required, 8 gigabyte(GB) of RAM or more is recommended for 64-bit Client platforms.	All supported Mac OS operating systems
Network: adapters, drivers, protocols	**Desktop** • IBM SPSS Statistics Client	IPv6 is supported and it is not required.	All supported Mac OS operating systems
Processor	**Desktop** • IBM SPSS Statistics Client	1.6 GHz or faster	All supported Mac OS operating systems
Product specific	**Desktop**	For Linux Server: Minimum free disk space: 1.5 gigabyte (GB) for installation. Because the installer extracts files before installing,	All supported Mac OS operating systems

Hardware	Components	Requirement	Applicable operating systems
	• IBM SPSS Statistics Client	the same amount of temporary disk space is also needed for the installer. If you do not have enough space in /tmp or the installing user's home directory, use the IATEMPDIR environment variable to specify a different temporary location for the extracted installer files. You can remove this folder after installation. Additional free disk space is required to run the program (for temporary files). The amount of space needed for temporary files depends on the number of users, the expected size of the .sav file, and the procedure. You can use the following formula to estimate the space needed: <number of users> * <.sav file size> * <factor for procedures>, where <factor for procedures> can range from 1 to 2.5. For example, for procedures like K-Means Cluster Analysis (QUICK CLUSTER), Classification Tree (TREE), and Two-Step Cluster Analysis (TWOSTEP CLUSTER), the <factor for procedures> is closer to 1 than 2.5. If sorting is involved, it is 2.5. So, if you have four users, the expected .sav file size is 100 MB, and sorting is involved, you should allow 1 GB (4 × 100 MB × 2.5) of storage for temporary files.	

Windows

Hardware	Components	Requirement	Applicable operating systems
Disk Space	**Desktop** ● IBM SPSS Statistics Client	4 gigabytes (GB) of available hard-disk space.	All supported Windows operating systems
Display	**Desktop** ● IBM SPSS Statistics Client	1024*768 or higher screen resolution	All supported Windows operating systems
Memory	**Desktop** ● IBM SPSS Statistics Client	4 gigabyte(GB) of RAM or more is required, 8 gigabyte(GB) of RAM or more is recommended for 64-bit Client platforms.	All supported Windows operating systems
Network: adapters, drivers, protocols	**Desktop** ● IBM SPSS Statistics Client	IPv6 is supported and it is not required.	All supported Windows operating systems
Processor	**Desktop** ● IBM SPSS Statistics Client	1.6 GHz or faster	All supported Windows operating systems
Product specific	**Desktop** ● IBM SPSS Statistics Client	For Linux Server: Minimum free disk space: 1.5 gigabyte (GB) for installation. Because the installer extracts files before installing, the same amount of temporary disk space is also needed for the installer. If you do not have enough space in /tmp or the installing user's home directory, use the IATEMPDIR environment variable to specify a different temporary location for the extracted installer files. You can remove this folder after installation. Additional free disk space is required to run the program (for temporary files). The amount of space needed for temporary files depends on the number of users, the expected size of the .sav file, and the procedure. You can use the following formula to estimate the space needed: <number of users> * <.sav file size> * <factor for procedures>, where <factor for procedures> can range from 1 to 2.5. For example, for procedures like K-Means Cluster Analysis (QUICK CLUSTER), Classification Tree (TREE), and Two-Step Cluster Analysis (TWOSTEP CLUSTER), the <factor for procedures> is closer to 1 than 2.5. If sorting is involved, it is 2.5. So, if you have four users, the expected .sav file size is 100 MB, and sorting is involved, you should allow 1 GB (4 × 100 MB × 2.5) of storage for temporary files.	All supported Windows operating systems

Glossary

Bitness

Compatibility of the product with the bit version support that is provided by an operating system. Different parts of a product might run on the same operating system but support different application bitness. For example, one part of the product might run only in 32-bit mode, whereas another might support 64-bit tolerate mode.

31: The product or part of the product runs as a 31-bit application in a 31-bit operating environment.

32: The product or part of the product runs as a 32-bit application in a 32-bit operating environment.

64-tolerate: The product or part of the product runs as a 32-bit application in a 64-bit operating environment.

64-exploit: The product or part of the product runs natively as a 64-bit application in a 64-bit operating environment.

Co-packaged

Additional products that are included in the product package.

Co-installed

Additional products that are included in the product package and installed when the product is installed.

Deployment unit

Deployment Structure identifies pieces of a product that can be independently deployed onto one or more machines in a distributed infrastructure.

- The top level of the deployment structure consists of one or more deployment units. There are four possible deployment units that a product might support: Desktop, Server, Agent or client, Mobile.

- Deployment units may be further divided into deployable **components**

Desktop deployment unit: Part of the deployment structure intended for use by a single user, typically installed on the user desktops. Examples of desktop deployment units include development tools, administrative tools, stand-alone business applications.

Server deployment unit: Part of the deployment structure that can provide services to multiple clients, providing the server in a client-server architecture. Examples of server deployment units include application servers, management servers, database servers and server-based business applications.

Agent or client deployment unit: Part of the deployment structure that allows remote connection between software. Examples of agent of client deployment

---

units include agents in management system that are installed in the same tier as the managed resources, a remote application, or database clients that are installed with the software accessing the remote services.

Mobile deployment unit: Part of the deployment structure intended for use by a single user, typically installed on a mobile device. An example of a mobile deployment unit is a mobile application.

Hypervisor	A virtual machine in which a product can run on a guest operating system.
Limited operating system support	By default, the supported guest operating systems for a product and a hypervisor are the operating systems that are supported by both the product and the hypervisor. If a product restricts support to a subset of these operating systems, this restriction will be indicated by specifying that there is Limited Operating System Support.
Operating system minimum	The minimum operating system maintenance level that is required to run on the product.
Prerequisite minimum	The minimum maintenance level that is required for the prerequisite to work with the product.
Product minimum	The minimum maintenance level that is required for the product to run on the operating system, on an hypervisor, or work with a prerequisite product or supported software.
Supported software minimum	The minimum maintenance level that is required for the supported software to work with the product.
Long Term Support Release	A Long Term Support Release is a recommended product level for which support, including defect and security updates, will be provided over a specified period of time.
Continuous Delivery Product	A Continuous Delivery Product delivers new function to clients more frequently.
Continuous Delivery Product - Long Term Support Release	A Continuous Delivery Product delivers new function to clients more frequently. Since frequent releases may not be suitable for all client environments, Long Term Support Releases provide a package that will be supported for a longer period of time.

Disclaimers

This report is subject to the Terms of Use (https://www.ibm.com/legal/us/en/) and the following disclaimers:

The information contained in this report is provided for informational purposes only. While efforts were made to verify the completeness and accuracy of the information contained in this publication, it is provided AS IS without warranty of any kind, express or implied, including but not limited to the implied warranties of merchantability, non-infringement, and fitness for a particular purpose. In addition, this information is based on IBM's current product plans and strategy, which are subject to change by IBM without notice. IBM shall not be responsible for any direct, indirect, incidental, consequential, special or other damages arising out of the use of, or otherwise related to, this report or any other materials. Nothing contained in this publication is intended to, nor shall have the effect of, creating any warranties or representations from IBM or its suppliers or licensors, or altering the terms and conditions of the applicable license agreement governing the use of IBM software.

References in this report to IBM products, programs, or services do not imply that they will be available in all countries in which IBM operates. Product release dates and/or capabilities referenced in this presentation may change at any time at IBM's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way. The underlying database used to support these reports is refreshed on a weekly basis. Discrepancies found between reports generated using this web tool and other IBM documentation sources may or may not be attributed to different publish and refresh cycles for this tool and other sources. Nothing contained in this report is intended to, nor shall have the effect of, stating or implying that any activities undertaken by you will result in any specific sales, revenue growth, savings or other results. You assume sole responsibility for any results you obtain or decisions you make as a result of this report.

Notwithstanding the Terms of Use (https://www.ibm.com/legal/us/en/), users of this site are permitted to copy and save the reports generated from this tool for such users own internal business purpose. No other use shall be permitted.