



Software Product Compatibility Reports  
Detailed System Requirements

Product

**IBM SPSS Statistics 31.0.0.0**



# Operating Systems

The Operating systems section specifies the operating systems that IBM SPSS Statistics 31.0.0.0 supports, organized by operating system family.

## Operating system families








[Windows](#)

### Component support














-  Full
-  Partial
-  None

## Windows

### Summary

Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components 	Notes?
<a href="#">Windows 10 Education</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		No
<a href="#">Windows 10 Enterprise</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		No
<a href="#">Windows 10 Home</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		No
<a href="#">Windows 10 Pro</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		No
<a href="#">Windows 11 Enterprise</a>	Base	x86-64	64-Exploit	31.0.0.0		No
<a href="#">Windows 11 Pro</a>	Base	x86-64	64-Exploit	31.0.0.0		No



Operating system	Operating system minimum	Hardware	Bitness	Product minimum	Components 	Notes?
<a href="#">Windows Server 2012 R2 Datacenter Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2012 R2 Essentials Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2012 R2 Standard Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2016 Datacenter Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2016 Essentials Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2016 Standard Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2019 Datacenter Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2019 Essentials Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2019 Standard Edition</a>	Base	x86-64	64-Exploit,64-Tolerate	31.0.0.0		Yes
<a href="#">Windows Server 2022 Datacenter Edition</a>	Base	x86-64	64-Exploit	31.0.0.0		Yes
<a href="#">Windows Server 2022 Datacenter: Azure Edition</a>	Base	x86-64	64-Exploit	31.0.0.0		Yes
<a href="#">Windows Server 2022 Standard Edition</a>	Base	x86-64	64-Exploit	31.0.0.0		Yes



## 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 31.0.0.0 requires the following hardware organized by operating system family.

## Operating System Families

### Windows

#### Windows

Hardware	Components	Requirement	Applicable operating systems
Disk Space	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	4 gigabytes (GB) of available hard-disk space.	All supported Windows operating systems
Display	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	1024*768 or higher screen resolution	All supported Windows operating systems
Memory	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	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	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	IPv6 is supported and it is not required.	All supported Windows operating systems
Processor	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	1.6 GHz or faster	All supported Windows operating systems



Hardware	Components	Requirement	Applicable operating systems
Product specific	<b>Desktop</b> <ul style="list-style-type: none"><li>IBM SPSS Statistics Client</li></ul>	<p>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: &lt;number of users&gt; * &lt;.sav file size&gt; * &lt;factor for procedures&gt;, where &lt;factor for procedures&gt; 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 &lt;factor for procedures&gt; 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.</p>	All supported Windows operating systems



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