

# SPSS Statistics Server 22.0.0.0 on Windows

## Detailed system requirements

### Operating systems

The operating systems section specifies the operating systems within the Windows operating system family that SPSS Statistics Server 22.0.0.0 is built to run on.

The summary (immediately below) shows the Windows operating system releases that the selected product supports, and identifies which deployment units of the product (Desktop, Server...) are built to run on each operating system.

Summary		
Supported operating systems	Supported deployment units	Notes
Windows Server 2008 Enterprise Edition x86-64	Server	
Windows Server 2008 R2 Enterprise Edition x86-64	Server	
Windows Server 2008 Standard Edition x86-64	Server	
Windows Server 2008 R2 Standard Edition x86-64	Server	
Windows Server 2012 Datacenter Edition x86-64	Server	
Windows Server 2012 Essentials Edition x86-64	Server	
Windows Server 2012 Foundation Edition x86-64	Server	
Windows Server 2012 Standard Edition x86-64	Server	

### Required Fix Packs

The combinations of operating system maintenance levels (e.g., updates for Linux, TL for AIX, etc.) and product fix packs that are required to run SPSS Statistics Server 22.0.0.0 on the supported operating systems are detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

Required fix packs - Server			
Supported operating systems	Operating system levels	Selected product fix packs	Notes
Windows Server 2008 Enterprise Edition x86-64	Any	22.0.0.0	
Windows Server 2008 R2 Enterprise Edition x86-64	Any	22.0.0.0	
Windows Server 2008 Standard Edition x86-64	Any	22.0.0.0	
Windows Server 2008 R2 Standard Edition x86-64	Any	22.0.0.0	
Windows Server 2012 Datacenter Edition x86-64	Any	22.0.0.0	

Windows Server 2012 Essentials Edition x86-64	Any	22.0.0.0
Windows Server 2012 Foundation Edition x86-64	Any	22.0.0.0
Windows Server 2012 Standard Edition x86-64	Any	22.0.0.0

### Bitness Support

The level of support provided by SPSS Statistics Server 22.0.0.0 for different application bitnesses (e.g. 64-bit tolerate, 64-bit exploit) on different operating systems is detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

### Bitness support - Server

Supported operating systems	Bitness support	Notes
Windows Server 2008 Enterprise Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2008 R2 Enterprise Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2008 Standard Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2008 R2 Standard Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2012 Datacenter Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2012 Essentials Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2012 Foundation Edition x86-64	64-Exploit 64-Tolerate	
Windows Server 2012 Standard Edition x86-64	64-Exploit 64-Tolerate	

### Component Support

This subsection identifies the separately deployable components of SPSS Statistics Server 22.0.0.0 within each deployment unit, and details their operating system support. The information is organized by deployment unit (Desktop, Server...).

### Deployable components

#### Supported by one or more Windows operating systems

Deployment unit	Components
Server	<ul style="list-style-type: none"> <li>▫ IBM SPSS Statistics Server</li> </ul>

#### Not supported by any Windows operating systems

Deployment unit	Components
All components are supported on Windows.	

<b>Support details - Server</b>		
<b>Supported operating systems</b>	<b>Supported components</b>	<b>Notes</b>
Windows Server 2008 Enterprise Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2008 R2 Enterprise Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2008 Standard Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2008 R2 Standard Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2012 Datacenter Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2012 Essentials Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2012 Foundation Edition x86-64	▪ IBM SPSS Statistics Server	
Windows Server 2012 Standard Edition x86-64	▪ IBM SPSS Statistics Server	

## Hypervisors

This section specifies the hypervisors and their guest operating systems that SPSS Statistics Server 22.0.0.0 may run on.

<b>Supported Hypervisors</b>			
<b>Hypervisor</b>	<b>Guest operating systems</b>	<b>Supported product fix packs</b>	<b>Notes</b>
VMware ESX 4.0	All supported Windows operating systems	22.0.0.0	Microsoft Windows & Linux Statistics Server Only
VMware ESX 4.1	All supported Windows operating systems	22.0.0.0	Microsoft Windows & Linux Statistics Server Only
<b>Component support</b>			
The listed hypervisors can be used with the specified deployable components of the selected product.			
<b>Hypervisor</b>	<b>Components supported</b>		
VMware ESX 4.0	Server <ul style="list-style-type: none"><li>▪ IBM SPSS Statistics Server</li></ul>		
VMware ESX 4.1	Server <ul style="list-style-type: none"><li>▪ IBM SPSS Statistics Server</li></ul>		

## Prerequisites

The prerequisites section specifies the capabilities that SPSS Statistics Server 22.0.0.0 requires for its basic function (as indicated as **Mandatory**), or optionally works with to enable additional function; and the prerequisite products that can be used to fulfill those capabilities. This includes details of required fix packs, and any restrictions on the operating systems that can be used with specific prerequisites.

The summary (immediately below) shows the capabilities used by SPSS Statistics Server 22.0.0.0, and the prerequisite products in those capabilities that it supports.

Summary		
Capability	Supported prerequisite products	Notes
Compilers and Languages ( <b>Mandatory</b> )	GNU C Compiler (gcc) and g++ 4.3	Only supported with additional fix packs. See Required Fix Packs section
Application Servers	JBoss EAP 6.0	
	WebSphere Application Server 7.0 8.0	
Compilers and Languages	Python 2.7	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
	R 2.15.0	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> . Only supported with additional fix packs. See Required Fix Packs section
Data Sources	DB2 Enterprise Server Edition 9.5 9.7	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	DB2 for z/OS 10.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft Active Directory 2012	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft SQL Server 2008 R2 2012	
	MySQL 5.4 5.5	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Netezza Data Warehouse 6.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

	Oracle Database 11g Standard/Enterprise Editions Release 2	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Salesforce.com All Versions	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Sybase IQ 15.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Teradata 13.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Terminal Services	Microsoft Windows Server 2008 Terminal Services	
	Microsoft Windows Server 2008 R2 Remote Desktop Services	
	VMWare vSphere 4.1 5.0	
Virtualization Management	Citrix XenApp 6.5	
Web Browsers	Apple Safari 5.0 6.0	
	Microsoft Internet Explorer 7.0 8.0	
	Mozilla Firefox ESR 17.0 20 21	

### Required Fix Packs

The combinations of prerequisite and product fix packs that are required for SPSS Statistics Server 22.0.0.0 to work with each prerequisite product are detailed in this subsection.

### Required fix packs - Compilers and Languages (Mandatory)

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
GNU C Compiler (gcc) and g++ 4.3	4.3.4 and future fix packs	22.0.0.0	

### Required fix packs - Application Servers

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
JBoss EAP 6.0	Any	22.0.0.0	
WebSphere Application Server 7.0	Any	22.0.0.0	
WebSphere Application Server 8.0	Any	22.0.0.0	

Required fix packs - Compilers and Languages			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Python 2.7	Any	22.0.0.0	
R 2.15.0	2.15.2 and future fix packs	22.0.0.0	

Required fix packs - Data Sources			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
DB2 Enterprise Server Edition 9.5	Any	22.0.0.0	
DB2 Enterprise Server Edition 9.7	Any	22.0.0.0	
DB2 for z/OS 10.1	Any	22.0.0.0	
Microsoft Active Directory 2012	Any	22.0.0.0	
Microsoft SQL Server 2008 R2	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	Any	22.0.0.0	
MySQL 5.5	Any	22.0.0.0	
Netezza Data Warehouse 6.0	Any	22.0.0.0	
Oracle Database 11g Standard/Enterprise Editions Release 2	Any	22.0.0.0	
Salesforce.com All Versions	Any	22.0.0.0	
Sybase IQ 15.1	Any	22.0.0.0	
Teradata 13.1	Any	22.0.0.0	

Required fix packs - Terminal Services			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Microsoft Windows Server 2008 Terminal Services	Any	22.0.0.0	
Microsoft Windows Server 2008 R2 Remote Desktop Services	Any	22.0.0.0	
VMWare vSphere 4.1	Any	22.0.0.0	
VMWare vSphere 5.0	Any	22.0.0.0	

Required fix packs - Virtualization Management			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Citrix XenApp 6.5	Any	22.0.0.0	

Required fix packs - Web Browsers			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Apple Safari 5.0	Any	22.0.0.0	
Apple Safari 6.0	Any	22.0.0.0	
Microsoft Internet Explorer 7.0	Any	22.0.0.0	
Microsoft Internet Explorer 8.0	Any	22.0.0.0	
Mozilla Firefox ESR 17.0	Any	22.0.0.0	
Mozilla Firefox 20	Any	22.0.0.0	
Mozilla Firefox 21	Any	22.0.0.0	

Component Support
<p>The information immediately below lists each component of the selected product with the list of mandatory capabilities that the component requires to function, and the additional capabilities that it works with. Subsequent tables list the prerequisite products in each capability, and identify the components that prerequisite product may be used with.</p>

Capabilities needed or supported by components		
Component name	Mandatory capabilities	Other relevant capabilities
IBM SPSS Statistics Server	<ul style="list-style-type: none"> <li>▪ Compilers and Languages</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application Servers</li> <li>▪ Compilers and Languages</li> <li>▪ Data Sources</li> <li>▪ Terminal Services</li> <li>▪ Virtualization Management</li> <li>▪ Web Browsers</li> </ul>

Component support - Compilers and Languages (Mandatory)		
Prerequisite	Supporting component of selected product	Notes
GNU C Compiler (gcc) and g++ 4.3	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Application Servers		
Prerequisite	Supporting component of selected product	Notes
JBoss EAP 6.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 7.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 8.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Compilers and Languages		
Prerequisite	Supporting component of selected product	Notes
Python 2.7	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for Python , available from the SPSS



		community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
R 2.15.0	▪ IBM SPSS Statistics Server	Install IBM® SPSS® Statistics - Essentials for R , available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .

<b>Component support - Data Sources</b>		
<b>Prerequisite</b>	<b>Supporting component of selected product</b>	<b>Notes</b>
DB2 Enterprise Server Edition 9.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 Enterprise Server Edition 9.7	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 for z/OS 10.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft Active Directory 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2008 R2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Netezza Data Warehouse 6.0	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly.

		If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Oracle Database 11g Standard/Enterprise Editions Release 2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Salesforce.com All Versions	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Sybase IQ 15.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Teradata 13.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

#### Component support - Terminal Services

Prerequisite	Supporting component of selected product	Notes
Microsoft Windows Server 2008 Terminal Services	▪ IBM SPSS Statistics Server	
Microsoft Windows Server 2008 R2 Remote Desktop Services	▪ IBM SPSS Statistics Server	
VMWare vSphere 4.1	▪ IBM SPSS Statistics Server	
VMWare vSphere 5.0	▪ IBM SPSS Statistics Server	

#### Component support - Virtualization Management

Prerequisite	Supporting component of selected product	Notes
Citrix XenApp 6.5	▪ IBM SPSS Statistics Server	

#### Component support - Web Browsers

Prerequisite	Supporting component of selected product	Notes
Apple Safari 5.0	▪ IBM SPSS Statistics Server	
Apple Safari 6.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 7.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 8.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox ESR 17.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox 20	▪ IBM SPSS Statistics Server	

Mozilla Firefox 21

▪ IBM SPSS Statistics Server

## **Operating System Restrictions**

No restrictions

## Hardware

This section of the report provides detailed information about the hardware requirements of the product, organized by type of hardware, deployment units or components.

Hardware	Components	Requirement	Applicable OS
<b>Disk Space</b>	Server ▪ IBM SPSS Statistics Server	1 gigabyte (GB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70MB disk space.	All supported Windows OS
<b>Memory</b>	Server ▪ IBM SPSS Statistics Server	4 gigabyte(GB) of RAM or more.	All supported Windows OS
<b>Other Hardware</b>	Server ▪ IBM SPSS Statistics Server	Minimum free disk space. AIX: 1 giabyte (GB) for installation; Linux: 800 megabytes (MB) for installation; Solaris: 900 MB for installation; HP-UX: 1.4 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 dont have enough space in / tmp or the installing users 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 Å# 100 MB Å# 2.5) of storage for temporary files. Minimum RAM. 4 gigabytes (GB).	All supported Windows OS

\* - Miscellaneous deployment units include Application Client, Agent and End-point.

**Terms of Use and Disclaimers**

This report is subject to the Terms of Use located at <http://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 located at <http://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.

# SPSS Statistics Server 22.0.0.0 on Linux

## Detailed system requirements

### Operating systems

The operating systems section specifies the operating systems within the Linux operating system family that SPSS Statistics Server 22.0.0.0 is built to run on.

The summary (immediately below) shows the Linux operating system releases that the selected product supports, and identifies which deployment units of the product (Desktop, Server...) are built to run on each operating system.

Summary		
Supported operating systems	Supported deployment units	Notes
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Server System z	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Server x86-64	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) Server 6 System z	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) Server 6 x86-64	Server	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
SUSE Linux Enterprise Server (SLES) 10 System z	Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3 Only supported with additional fix packs. See Required Fix Packs section
SUSE Linux Enterprise Server (SLES) 11 System z	Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3
SUSE Linux Enterprise Server (SLES) 10 x86-64	Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3 Only supported with additional fix packs. See Required Fix Packs section
SUSE Linux Enterprise Server (SLES) 11 x86-64	Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3

### Required Fix Packs

The combinations of operating system maintenance levels (e.g., updates for Linux, TL for AIX, etc.) and product fix packs that are required to run SPSS Statistics Server 22.0.0.0 on the supported operating systems are detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

<b>Required fix packs - Server</b>			
<b>Supported operating systems</b>	<b>Operating system levels</b>	<b>Selected product fix packs</b>	<b>Notes</b>
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z	Any	22.0.0.0	
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64	Any	22.0.0.0	
Red Hat Enterprise Linux (RHEL) 5 Server System z	Any	22.0.0.0	
Red Hat Enterprise Linux (RHEL) 5 Server x86-64	Any	22.0.0.0	
Red Hat Enterprise Linux (RHEL) Server 6 System z	Any	22.0.0.0	
Red Hat Enterprise Linux (RHEL) Server 6 x86-64	Any	22.0.0.0	
SUSE Linux Enterprise Server (SLES) 10 System z	<i>Base</i>		<i>This operating system level is not currently supported</i>
	SP1 to SP4 and future fix packs	22.0.0.0	
SUSE Linux Enterprise Server (SLES) 11 System z	Any	22.0.0.0	
SUSE Linux Enterprise Server (SLES) 10 x86-64	<i>Base</i>		<i>This operating system level is not currently supported</i>
	SP1 to SP4 and future fix packs	22.0.0.0	
SUSE Linux Enterprise Server (SLES) 11 x86-64	Any	22.0.0.0	

### **Bitness Support**

The level of support provided by SPSS Statistics Server 22.0.0.0 for different application bitnesses (e.g. 64-bit tolerate, 64-bit exploit) on different operating systems is detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

<b>Bitness support - Server</b>		
<b>Supported operating systems</b>	<b>Bitness support</b>	<b>Notes</b>
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z	64-Exploit	
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64	64-Exploit	
Red Hat Enterprise Linux (RHEL) 5 Server System z	64-Exploit	
Red Hat Enterprise Linux (RHEL) 5 Server x86-64	64-Exploit	



Red Hat Enterprise Linux (RHEL) Server 6 System z	64-Exploit	
Red Hat Enterprise Linux (RHEL) Server 6 x86-64	64-Exploit	
SUSE Linux Enterprise Server (SLES) 10 System z	64-Exploit	Only supported with additional fix packs. See Required Fix Packs section
SUSE Linux Enterprise Server (SLES) 11 System z	64-Exploit	
SUSE Linux Enterprise Server (SLES) 10 x86-64	64-Exploit	Only supported with additional fix packs. See Required Fix Packs section
SUSE Linux Enterprise Server (SLES) 11 x86-64	64-Exploit	

**Component Support**

This subsection identifies the separately deployable components of SPSS Statistics Server 22.0.0.0 within each deployment unit, and details their operating system support. The information is organized by deployment unit (Desktop, Server...).

**Deployable components**

**Supported by one or more Linux operating systems**

Deployment unit	Components
Server	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>

**Not supported by any Linux operating systems**

Deployment unit	Components
All components are supported on Linux.	

**Support details - Server**

Supported operating systems	Supported components	Notes
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Server System z	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) 5 Server x86-64	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) Server 6 System z	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3 C++ Version libstdc++.so.6.0.10
Red Hat Enterprise Linux (RHEL) Server 6 x86-64	<ul style="list-style-type: none"> <li>IBM SPSS Statistics Server</li> </ul>	Linux (64 bit) kernel 2.6.28-238.e15 or higher FORTRAN version libgfortran.so.3





		C++ Version libstdc++.so.6.0.10
SUSE Linux Enterprise Server (SLES) 10 System z	▪ IBM SPSS Statistics Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3
SUSE Linux Enterprise Server (SLES) 11 System z	▪ IBM SPSS Statistics Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3
SUSE Linux Enterprise Server (SLES) 10 x86-64	▪ IBM SPSS Statistics Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3
SUSE Linux Enterprise Server (SLES) 11 x86-64	▪ IBM SPSS Statistics Server	Linux (64 bit) kernel 2.6.16.60-6.8-smp or higher FORTRAN version libgfortran.so.3

## Hypervisors

This section specifies the hypervisors and their guest operating systems that SPSS Statistics Server 22.0.0.0 may run on.

Supported Hypervisors			
Hypervisor	Guest operating systems	Supported product fix packs	Notes
IBM PR/SM any version	<ul style="list-style-type: none"> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z</li> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Server System z</li> <li>▪ Red Hat Enterprise Linux (RHEL) Server 6 System z</li> <li>▪ SUSE Linux Enterprise Server (SLES) 10 SP1 System z</li> <li>▪ SUSE Linux Enterprise Server (SLES) 11 System z</li> </ul>	22.0.0.0	
VMware ESX 4.0	<ul style="list-style-type: none"> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64</li> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Server x86-64</li> <li>▪ Red Hat Enterprise Linux (RHEL) Server 6 x86-64</li> <li>▪ SUSE Linux Enterprise Server (SLES) 10 SP1 x86-64</li> <li>▪ SUSE Linux Enterprise Server (SLES) 11 x86-64</li> </ul>	22.0.0.0	Microsoft Windows & Linux Statistics Server Only
VMware ESX 4.1	<ul style="list-style-type: none"> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Advanced Platform x86-64</li> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Server x86-64</li> <li>▪ Red Hat Enterprise Linux (RHEL) Server 6 x86-64</li> <li>▪ SUSE Linux Enterprise Server (SLES) 10 SP1 x86-64</li> <li>▪ SUSE Linux Enterprise Server (SLES) 11 x86-64</li> </ul>	22.0.0.0	Microsoft Windows & Linux Statistics Server Only
z/VM 6.2	<ul style="list-style-type: none"> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Advanced Platform System z</li> <li>▪ Red Hat Enterprise Linux (RHEL) 5 Server System z</li> <li>▪ Red Hat Enterprise Linux (RHEL) Server 6 System z</li> <li>▪ SUSE Linux Enterprise Server (SLES) 10 SP1 System z</li> <li>▪ SUSE Linux Enterprise Server (SLES) 11 System z</li> </ul>	22.0.0.0	zLinux only.
Component support			
The listed hypervisors can be used with the specified deployable components of the selected product.			
Hypervisor	Components supported		
IBM PR/SM any version	Server <ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>		
VMware ESX 4.0	Server		

	▪ IBM SPSS Statistics Server
VMware ESX 4.1	Server ▪ IBM SPSS Statistics Server
z/VM 6.2	Server ▪ IBM SPSS Statistics Server

## Prerequisites

The prerequisites section specifies the capabilities that SPSS Statistics Server 22.0.0.0 requires for its basic function (as indicated as **Mandatory**), or optionally works with to enable additional function; and the prerequisite products that can be used to fulfill those capabilities. This includes details of required fix packs, and any restrictions on the operating systems that can be used with specific prerequisites.

The summary (immediately below) shows the capabilities used by SPSS Statistics Server 22.0.0.0, and the prerequisite products in those capabilities that it supports.

Summary		
Capability	Supported prerequisite products	Notes
Compilers and Languages ( <b>Mandatory</b> )	GNU C Compiler (gcc) and g++ 4.3	Only supported with additional fix packs. See Required Fix Packs section
Application Servers	JBoss EAP 6.0	
	WebSphere Application Server 7.0 8.0	
Compilers and Languages	Python 2.7	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
	R 2.15.0	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> . Only supported with additional fix packs. See Required Fix Packs section
Data Sources	DB2 Enterprise Server Edition 9.5 9.7	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	DB2 for z/OS 10.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft Active Directory 2012	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft SQL Server 2008 R2 2012	
	MySQL 5.4 5.5	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Netezza Data Warehouse 6.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

	Oracle Database 11g Standard/ Enterprise Editions Release 2	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Sybase IQ 15.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Teradata 13.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Terminal Services	Microsoft Windows Server 2008 Terminal Services	
	Microsoft Windows Server 2008 R2 Remote Desktop Services	
	VMWare vSphere 4.1 5.0	
Virtualization Management	Citrix XenApp 6.5	
Web Browsers	Apple Safari 5.0 6.0	
	Microsoft Internet Explorer 7.0 8.0	
	Mozilla Firefox ESR 17.0 20 21	

### Required Fix Packs

The combinations of prerequisite and product fix packs that are required for SPSS Statistics Server 22.0.0.0 to work with each prerequisite product are detailed in this subsection.

### Required fix packs - Compilers and Languages (Mandatory)

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
GNU C Compiler (gcc) and g++ 4.3	4.3.4 and future fix packs	22.0.0.0	

### Required fix packs - Application Servers

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
JBoss EAP 6.0	Any	22.0.0.0	
WebSphere Application Server 7.0	Any	22.0.0.0	
WebSphere Application Server 8.0	Any	22.0.0.0	

### Required fix packs - Compilers and Languages

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Python 2.7	Any	22.0.0.0	
R 2.15.0	2.15.2 and future fix packs	22.0.0.0	

Required fix packs - Data Sources			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
DB2 Enterprise Server Edition 9.5	Any	22.0.0.0	
DB2 Enterprise Server Edition 9.7	Any	22.0.0.0	
DB2 for z/OS 10.1	Any	22.0.0.0	
Microsoft Active Directory 2012	Any	22.0.0.0	
Microsoft SQL Server 2008 R2	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	Any	22.0.0.0	
MySQL 5.5	Any	22.0.0.0	
Netezza Data Warehouse 6.0	Any	22.0.0.0	
Oracle Database 11g Standard/Enterprise Editions Release 2	Any	22.0.0.0	
Sybase IQ 15.1	Any	22.0.0.0	
Teradata 13.1	Any	22.0.0.0	

Required fix packs - Terminal Services			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Microsoft Windows Server 2008 Terminal Services	Any	22.0.0.0	
Microsoft Windows Server 2008 R2 Remote Desktop Services	Any	22.0.0.0	
VMWare vSphere 4.1	Any	22.0.0.0	
VMWare vSphere 5.0	Any	22.0.0.0	

Required fix packs - Virtualization Management			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Citrix XenApp 6.5	Any	22.0.0.0	

Required fix packs - Web Browsers			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Apple Safari 5.0	Any	22.0.0.0	
Apple Safari 6.0	Any	22.0.0.0	
Microsoft Internet Explorer 7.0	Any	22.0.0.0	
Microsoft Internet Explorer 8.0	Any	22.0.0.0	
Mozilla Firefox ESR 17.0	Any	22.0.0.0	
Mozilla Firefox 20	Any	22.0.0.0	
Mozilla Firefox 21	Any	22.0.0.0	

**Component Support**

The information immediately below lists each component of the selected product with the list of mandatory capabilities that the component requires to function, and the additional capabilities that it works with. Subsequent tables list the prerequisite products in each capability, and identify the components that prerequisite product may be used with.

Capabilities needed or supported by components		
Component name	Mandatory capabilities	Other relevant capabilities
IBM SPSS Statistics Server	<ul style="list-style-type: none"> <li>▪ Compilers and Languages</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application Servers</li> <li>▪ Compilers and Languages</li> <li>▪ Data Sources</li> <li>▪ Terminal Services</li> <li>▪ Virtualization Management</li> <li>▪ Web Browsers</li> </ul>

Component support - Compilers and Languages (Mandatory)		
Prerequisite	Supporting component of selected product	Notes
GNU C Compiler (gcc) and g++ 4.3	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Application Servers		
Prerequisite	Supporting component of selected product	Notes
JBoss EAP 6.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 7.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 8.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Compilers and Languages		
Prerequisite	Supporting component of selected product	Notes
Python 2.7	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
R 2.15.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .

**Component support - Data Sources**

<b>Prerequisite</b>	<b>Supporting component of selected product</b>	<b>Notes</b>
DB2 Enterprise Server Edition 9.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 Enterprise Server Edition 9.7	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 for z/OS 10.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft Active Directory 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2008 R2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Netezza Data Warehouse 6.0	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Oracle Database 11g Standard/Enterprise Editions Release 2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly.



		If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Sybase IQ 15.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Teradata 13.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

#### Component support - Terminal Services

Prerequisite	Supporting component of selected product	Notes
Microsoft Windows Server 2008 Terminal Services	▪ IBM SPSS Statistics Server	
Microsoft Windows Server 2008 R2 Remote Desktop Services	▪ IBM SPSS Statistics Server	
VMWare vSphere 4.1	▪ IBM SPSS Statistics Server	
VMWare vSphere 5.0	▪ IBM SPSS Statistics Server	

#### Component support - Virtualization Management

Prerequisite	Supporting component of selected product	Notes
Citrix XenApp 6.5	▪ IBM SPSS Statistics Server	

#### Component support - Web Browsers

Prerequisite	Supporting component of selected product	Notes
Apple Safari 5.0	▪ IBM SPSS Statistics Server	
Apple Safari 6.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 7.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 8.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox ESR 17.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox 20	▪ IBM SPSS Statistics Server	
Mozilla Firefox 21	▪ IBM SPSS Statistics Server	

### Operating System Restrictions

No restrictions

## Hardware

This section of the report provides detailed information about the hardware requirements of the product, organized by type of hardware, deployment units or components.

Hardware	Components	Requirement	Applicable OS
<b>Disk Space</b>	Server ▪ IBM SPSS Statistics Server	1 gigabyte (GB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70MB disk space.	All supported Linux OS
<b>Memory</b>	Server ▪ IBM SPSS Statistics Server	4 gigabyte (GB) of RAM or more.	All supported Linux OS
<b>Other Hardware</b>	Server ▪ IBM SPSS Statistics Server	Minimum free disk space. AIX: 1 giabyte (GB) for installation; Linux: 800 megabytes (MB) for installation; Solaris: 900 MB for installation; HP-UX: 1.4 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 dont have enough space in / tmp or the installing users 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 Å# 100 MB Å# 2.5) of storage for temporary files. Minimum RAM. 4 gigabytes (GB).	All supported Linux OS

\* - Miscellaneous deployment units include Application Client, Agent and End-point.

**Terms of Use and Disclaimers**

This report is subject to the Terms of Use located at <http://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 located at <http://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.

# SPSS Statistics Server 22.0.0.0 on Solaris

## Detailed system requirements

### Operating systems

The operating systems section specifies the operating systems within the Solaris operating system family that SPSS Statistics Server 22.0.0.0 is built to run on.

The summary (immediately below) shows the Solaris operating system releases that the selected product supports, and identifies which deployment units of the product (Desktop, Server...) are built to run on each operating system.

Summary		
Supported operating systems	Supported deployment units	Notes
Solaris 10 SPARC	Server	Solaris (64 bit) version 2.9 patch level 111711-16

Required Fix Packs
The combinations of operating system maintenance levels (e.g., updates for Linux, TL for AIX, etc.) and product fix packs that are required to run SPSS Statistics Server 22.0.0.0 on the supported operating systems are detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

Required fix packs - Server			
Supported operating systems	Operating system levels	Selected product fix packs	Notes
Solaris 10 SPARC	Any	22.0.0.0	

Bitness Support
The level of support provided by SPSS Statistics Server 22.0.0.0 for different application bitnesses (e.g. 64-bit tolerate, 64-bit exploit) on different operating systems is detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

Bitness support - Server		
Supported operating systems	Bitness support	Notes
Solaris 10 SPARC	64-Exploit	

Component Support
This subsection identifies the separately deployable components of SPSS Statistics Server 22.0.0.0 within each deployment unit, and details their operating system support. The information is organized by deployment unit (Desktop, Server...).

Deployable components	
Supported by one or more Solaris operating systems	
Deployment unit	Components
Server	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>



**Not supported by any Solaris operating systems**

Deployment unit	Components
-----------------	------------

All components are supported on Solaris.

**Support details - Server**

Supported operating systems	Supported components	Notes
Solaris 10 SPARC	▪ IBM SPSS Statistics Server	Solaris (64 bit) version 2.9 patch level 111711-16

## **Hypervisors**

No supported hypervisors

## Prerequisites

The prerequisites section specifies the capabilities that SPSS Statistics Server 22.0.0.0 requires for its basic function (as indicated as **Mandatory**), or optionally works with to enable additional function; and the prerequisite products that can be used to fulfill those capabilities. This includes details of required fix packs, and any restrictions on the operating systems that can be used with specific prerequisites.

The summary (immediately below) shows the capabilities used by SPSS Statistics Server 22.0.0.0, and the prerequisite products in those capabilities that it supports.

Summary		
Capability	Supported prerequisite products	Notes
Compilers and Languages ( <b>Mandatory</b> )	GNU C Compiler (gcc) and g++ 4.3	Only supported with additional fix packs. See Required Fix Packs section
Application Servers	JBoss EAP 6.0	
	WebSphere Application Server 7.0 8.0	
Compilers and Languages	Python 2.7	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
	R 2.15.0	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> . Only supported with additional fix packs. See Required Fix Packs section
Data Sources	DB2 Enterprise Server Edition 9.5 9.7	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	DB2 for z/OS 10.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft Active Directory 2012	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft SQL Server 2008 R2 2012	
	MySQL 5.4 5.5	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Netezza Data Warehouse 6.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

	Oracle Database 11g Standard/ Enterprise Editions Release 2	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Sybase IQ 15.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Teradata 13.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Terminal Services	Microsoft Windows Server 2008 Terminal Services	
	Microsoft Windows Server 2008 R2 Remote Desktop Services	
	VMWare vSphere 4.1 5.0	
Virtualization Management	Citrix XenApp 6.5	
Web Browsers	Apple Safari 5.0 6.0	
	Microsoft Internet Explorer 7.0 8.0	
	Mozilla Firefox ESR 17.0 20 21	

### Required Fix Packs

The combinations of prerequisite and product fix packs that are required for SPSS Statistics Server 22.0.0.0 to work with each prerequisite product are detailed in this subsection.

### Required fix packs - Compilers and Languages (Mandatory)

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
GNU C Compiler (gcc) and g++ 4.3	4.3.4 and future fix packs	22.0.0.0	

### Required fix packs - Application Servers

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
JBoss EAP 6.0	Any	22.0.0.0	
WebSphere Application Server 7.0	Any	22.0.0.0	
WebSphere Application Server 8.0	Any	22.0.0.0	

### Required fix packs - Compilers and Languages

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Python 2.7	Any	22.0.0.0	
R 2.15.0	2.15.2 and future fix packs	22.0.0.0	



Required fix packs - Data Sources			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
DB2 Enterprise Server Edition 9.5	Any	22.0.0.0	
DB2 Enterprise Server Edition 9.7	Any	22.0.0.0	
DB2 for z/OS 10.1	Any	22.0.0.0	
Microsoft Active Directory 2012	Any	22.0.0.0	
Microsoft SQL Server 2008 R2	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	Any	22.0.0.0	
MySQL 5.5	Any	22.0.0.0	
Netezza Data Warehouse 6.0	Any	22.0.0.0	
Oracle Database 11g Standard/Enterprise Editions Release 2	Any	22.0.0.0	
Sybase IQ 15.1	Any	22.0.0.0	
Teradata 13.1	Any	22.0.0.0	

Required fix packs - Terminal Services			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Microsoft Windows Server 2008 Terminal Services	Any	22.0.0.0	
Microsoft Windows Server 2008 R2 Remote Desktop Services	Any	22.0.0.0	
VMWare vSphere 4.1	Any	22.0.0.0	
VMWare vSphere 5.0	Any	22.0.0.0	

Required fix packs - Virtualization Management			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Citrix XenApp 6.5	Any	22.0.0.0	

Required fix packs - Web Browsers			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Apple Safari 5.0	Any	22.0.0.0	
Apple Safari 6.0	Any	22.0.0.0	
Microsoft Internet Explorer 7.0	Any	22.0.0.0	
Microsoft Internet Explorer 8.0	Any	22.0.0.0	
Mozilla Firefox ESR 17.0	Any	22.0.0.0	
Mozilla Firefox 20	Any	22.0.0.0	
Mozilla Firefox 21	Any	22.0.0.0	

**Component Support**

The information immediately below lists each component of the selected product with the list of mandatory capabilities that the component requires to function, and the additional capabilities that it works with. Subsequent tables list the prerequisite products in each capability, and identify the components that prerequisite product may be used with.

Capabilities needed or supported by components		
Component name	Mandatory capabilities	Other relevant capabilities
IBM SPSS Statistics Server	<ul style="list-style-type: none"> <li>▪ Compilers and Languages</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application Servers</li> <li>▪ Compilers and Languages</li> <li>▪ Data Sources</li> <li>▪ Terminal Services</li> <li>▪ Virtualization Management</li> <li>▪ Web Browsers</li> </ul>

Component support - Compilers and Languages (Mandatory)		
Prerequisite	Supporting component of selected product	Notes
GNU C Compiler (gcc) and g++ 4.3	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Application Servers		
Prerequisite	Supporting component of selected product	Notes
JBoss EAP 6.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 7.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 8.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Compilers and Languages		
Prerequisite	Supporting component of selected product	Notes
Python 2.7	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
R 2.15.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .

Component support - Data Sources		
Prerequisite	Supporting component of selected product	Notes
DB2 Enterprise Server Edition 9.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 Enterprise Server Edition 9.7	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 for z/OS 10.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft Active Directory 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2008 R2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Netezza Data Warehouse 6.0	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Oracle Database 11g Standard/Enterprise Editions Release 2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly.

		If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Sybase IQ 15.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Teradata 13.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

#### Component support - Terminal Services

Prerequisite	Supporting component of selected product	Notes
Microsoft Windows Server 2008 Terminal Services	▪ IBM SPSS Statistics Server	
Microsoft Windows Server 2008 R2 Remote Desktop Services	▪ IBM SPSS Statistics Server	
VMWare vSphere 4.1	▪ IBM SPSS Statistics Server	
VMWare vSphere 5.0	▪ IBM SPSS Statistics Server	

#### Component support - Virtualization Management

Prerequisite	Supporting component of selected product	Notes
Citrix XenApp 6.5	▪ IBM SPSS Statistics Server	

#### Component support - Web Browsers

Prerequisite	Supporting component of selected product	Notes
Apple Safari 5.0	▪ IBM SPSS Statistics Server	
Apple Safari 6.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 7.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 8.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox ESR 17.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox 20	▪ IBM SPSS Statistics Server	
Mozilla Firefox 21	▪ IBM SPSS Statistics Server	

### Operating System Restrictions

No restrictions

## Hardware

This section of the report provides detailed information about the hardware requirements of the product, organized by type of hardware, deployment units or components.

Hardware	Components	Requirement	Applicable OS
<b>Disk Space</b>	Server ▪ IBM SPSS Statistics Server	1 gigabyte (GB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70MB disk space.	All supported Solaris OS
<b>Memory</b>	Server ▪ IBM SPSS Statistics Server	4 gigabyte(GB) of RAM or more.	All supported Solaris OS
<b>Other Hardware</b>	Server ▪ IBM SPSS Statistics Server	Minimum free disk space. AIX: 1 giabyte (GB) for installation; Linux: 800 megabytes (MB) for installation; Solaris: 900 MB for installation; HP-UX: 1.4 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 dont have enough space in / tmp or the installing users 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 Å# 100 MB Å# 2.5) of storage for temporary files. Minimum RAM. 4 gigabytes (GB).	All supported Solaris OS

\* - Miscellaneous deployment units include Application Client, Agent and End-point.

**Terms of Use and Disclaimers**

This report is subject to the Terms of Use located at <http://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 located at <http://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.

# SPSS Statistics Server 22.0.0.0 on AIX

## Detailed system requirements

### Operating systems

The operating systems section specifies the operating systems within the AIX operating system family that SPSS Statistics Server 22.0.0.0 is built to run on.

The summary (immediately below) shows the AIX operating system releases that the selected product supports, and identifies which deployment units of the product (Desktop, Server...) are built to run on each operating system.

Summary		
Supported operating systems	Supported deployment units	Notes
AIX 6.1 POWER System	Server	The OS level should be at 6100-05 or higher XL C++ runtime version 11.1.0.2 or higher XL FORTRAN version 13.1.0.1 or higher
AIX 7.1 POWER System	Server	

### Required Fix Packs

The combinations of operating system maintenance levels (e.g., updates for Linux, TL for AIX, etc.) and product fix packs that are required to run SPSS Statistics Server 22.0.0.0 on the supported operating systems are detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

Required fix packs - Server			
Supported operating systems	Operating system levels	Selected product fix packs	Notes
AIX 6.1 POWER System	Any	22.0.0.0	
AIX 7.1 POWER System	Any	22.0.0.0	

### Bitness Support

The level of support provided by SPSS Statistics Server 22.0.0.0 for different application bitnesses (e.g. 64-bit tolerate, 64-bit exploit) on different operating systems is detailed in this subsection. The information is organized by deployment unit (Desktop, Server...).

Bitness support - Server		
Supported operating systems	Bitness support	Notes
AIX 6.1 POWER System	64-Exploit	
AIX 7.1 POWER System	64-Exploit	

### Component Support

This subsection identifies the separately deployable components of SPSS Statistics Server 22.0.0.0 within each deployment unit, and details their operating system support. The information is organized by deployment unit (Desktop, Server...).



Deployable components	
<b>Supported by one or more AIX operating systems</b>	
Deployment unit	Components
Server	▪ IBM SPSS Statistics Server
<b>Not supported by any AIX operating systems</b>	
Deployment unit	Components
All components are supported on AIX.	

Support details - Server		
Supported operating systems	Supported components	Notes
AIX 6.1 POWER System	▪ IBM SPSS Statistics Server	The OS level should be at 6100-05 or higher XL C++ runtime version 11.1.0.2 or higher XL FORTRAN version 13.1.0.1 or higher
AIX 7.1 POWER System	▪ IBM SPSS Statistics Server	



## Hypervisors

This section specifies the hypervisors and their guest operating systems that SPSS Statistics Server 22.0.0.0 may run on.

<b>Supported Hypervisors</b>			
<b>Hypervisor</b>	<b>Guest operating systems</b>	<b>Supported product fix packs</b>	<b>Notes</b>
IBM PowerVM Hypervisor (LPAR, DPAR, Micro-Partition) any supported version	All supported AIX operating systems	22.0.0.0	
<b>Component support</b>			
The listed hypervisors can be used with the specified deployable components of the selected product.			
<b>Hypervisor</b>	<b>Components supported</b>		
IBM PowerVM Hypervisor (LPAR, DPAR, Micro-Partition) any supported version	Server <ul style="list-style-type: none"><li>IBM SPSS Statistics Server</li></ul>		

## Prerequisites

The prerequisites section specifies the capabilities that SPSS Statistics Server 22.0.0.0 requires for its basic function (as indicated as **Mandatory**), or optionally works with to enable additional function; and the prerequisite products that can be used to fulfill those capabilities. This includes details of required fix packs, and any restrictions on the operating systems that can be used with specific prerequisites.

The summary (immediately below) shows the capabilities used by SPSS Statistics Server 22.0.0.0, and the prerequisite products in those capabilities that it supports.

Summary		
Capability	Supported prerequisite products	Notes
Compilers and Languages ( <b>Mandatory</b> )	GNU C Compiler (gcc) and g++ 4.3	Only supported with additional fix packs. See Required Fix Packs section
Application Servers	JBoss EAP 6.0	
	WebSphere Application Server 7.0 8.0	
Compilers and Languages	Python 2.7	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
	R 2.15.0	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> . Only supported with additional fix packs. See Required Fix Packs section
Data Sources	DB2 Enterprise Server Edition 9.5 9.7	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	DB2 for z/OS 10.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft Active Directory 2012	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Microsoft SQL Server 2008 R2 2012	
	MySQL 5.4 5.5	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Netezza Data Warehouse 6.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

	Oracle Database 11g Standard/ Enterprise Editions Release 2	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Sybase IQ 15.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
	Teradata 13.1	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Terminal Services	Microsoft Windows Server 2008 Terminal Services	
	Microsoft Windows Server 2008 R2 Remote Desktop Services	
	VMWare vSphere 4.1 5.0	
Virtualization Management	Citrix XenApp 6.5	
Web Browsers	Apple Safari 5.0 6.0	
	Microsoft Internet Explorer 7.0 8.0	
	Mozilla Firefox ESR 17.0 20 21	

### Required Fix Packs

The combinations of prerequisite and product fix packs that are required for SPSS Statistics Server 22.0.0.0 to work with each prerequisite product are detailed in this subsection.

### Required fix packs - Compilers and Languages (Mandatory)

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
GNU C Compiler (gcc) and g++ 4.3	4.3.4 and future fix packs	22.0.0.0	

### Required fix packs - Application Servers

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
JBoss EAP 6.0	Any	22.0.0.0	
WebSphere Application Server 7.0	Any	22.0.0.0	
WebSphere Application Server 8.0	Any	22.0.0.0	

### Required fix packs - Compilers and Languages

Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Python 2.7	Any	22.0.0.0	
R 2.15.0	2.15.2 and future fix packs	22.0.0.0	

Required fix packs - Data Sources			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
DB2 Enterprise Server Edition 9.5	Any	22.0.0.0	
DB2 Enterprise Server Edition 9.7	Any	22.0.0.0	
DB2 for z/OS 10.1	Any	22.0.0.0	
Microsoft Active Directory 2012	Any	22.0.0.0	
Microsoft SQL Server 2008 R2	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	Any	22.0.0.0	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	Any	22.0.0.0	
MySQL 5.5	Any	22.0.0.0	
Netezza Data Warehouse 6.0	Any	22.0.0.0	
Oracle Database 11g Standard/Enterprise Editions Release 2	Any	22.0.0.0	
Sybase IQ 15.1	Any	22.0.0.0	
Teradata 13.1	Any	22.0.0.0	

Required fix packs - Terminal Services			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Microsoft Windows Server 2008 Terminal Services	Any	22.0.0.0	
Microsoft Windows Server 2008 R2 Remote Desktop Services	Any	22.0.0.0	
VMWare vSphere 4.1	Any	22.0.0.0	
VMWare vSphere 5.0	Any	22.0.0.0	

Required fix packs - Virtualization Management			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Citrix XenApp 6.5	Any	22.0.0.0	

Required fix packs - Web Browsers			
Prerequisite product	Prerequisite product fix packs	Selected product fix packs	Notes
Apple Safari 5.0	Any	22.0.0.0	
Apple Safari 6.0	Any	22.0.0.0	
Microsoft Internet Explorer 7.0	Any	22.0.0.0	
Microsoft Internet Explorer 8.0	Any	22.0.0.0	
Mozilla Firefox ESR 17.0	Any	22.0.0.0	
Mozilla Firefox 20	Any	22.0.0.0	
Mozilla Firefox 21	Any	22.0.0.0	

**Component Support**

The information immediately below lists each component of the selected product with the list of mandatory capabilities that the component requires to function, and the additional capabilities that it works with. Subsequent tables list the prerequisite products in each capability, and identify the components that prerequisite product may be used with.

Capabilities needed or supported by components		
Component name	Mandatory capabilities	Other relevant capabilities
IBM SPSS Statistics Server	<ul style="list-style-type: none"> <li>▪ Compilers and Languages</li> </ul>	<ul style="list-style-type: none"> <li>▪ Application Servers</li> <li>▪ Compilers and Languages</li> <li>▪ Data Sources</li> <li>▪ Terminal Services</li> <li>▪ Virtualization Management</li> <li>▪ Web Browsers</li> </ul>

Component support - Compilers and Languages (Mandatory)		
Prerequisite	Supporting component of selected product	Notes
GNU C Compiler (gcc) and g++ 4.3	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Application Servers		
Prerequisite	Supporting component of selected product	Notes
JBoss EAP 6.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 7.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	
WebSphere Application Server 8.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	

Component support - Compilers and Languages		
Prerequisite	Supporting component of selected product	Notes
Python 2.7	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for Python, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .
R 2.15.0	<ul style="list-style-type: none"> <li>▪ IBM SPSS Statistics Server</li> </ul>	Install IBM® SPSS® Statistics - Essentials for R, available from the SPSS community at <a href="http://www.ibm.com/developerworks/spssdevcenter">http://www.ibm.com/developerworks/spssdevcenter</a> .

Component support - Data Sources		
Prerequisite	Supporting component of selected product	Notes
DB2 Enterprise Server Edition 9.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 Enterprise Server Edition 9.7	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
DB2 for z/OS 10.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft Active Directory 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2008 R2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Microsoft SQL Server 2012	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.4	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
MySQL 5.5	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Netezza Data Warehouse 6.0	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Oracle Database 11g Standard/Enterprise Editions Release 2	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly.

		If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Sybase IQ 15.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported
Teradata 13.1	▪ IBM SPSS Statistics Server	The IBM SPSS OEM drivers can be downloaded from the product EAssembly. If you install the drivers from the IBM SPSS Data Access Pack, only the ODBC drivers/databases listed from within that installation are supported

#### Component support - Terminal Services

Prerequisite	Supporting component of selected product	Notes
Microsoft Windows Server 2008 Terminal Services	▪ IBM SPSS Statistics Server	
Microsoft Windows Server 2008 R2 Remote Desktop Services	▪ IBM SPSS Statistics Server	
VMWare vSphere 4.1	▪ IBM SPSS Statistics Server	
VMWare vSphere 5.0	▪ IBM SPSS Statistics Server	

#### Component support - Virtualization Management

Prerequisite	Supporting component of selected product	Notes
Citrix XenApp 6.5	▪ IBM SPSS Statistics Server	

#### Component support - Web Browsers

Prerequisite	Supporting component of selected product	Notes
Apple Safari 5.0	▪ IBM SPSS Statistics Server	
Apple Safari 6.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 7.0	▪ IBM SPSS Statistics Server	
Microsoft Internet Explorer 8.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox ESR 17.0	▪ IBM SPSS Statistics Server	
Mozilla Firefox 20	▪ IBM SPSS Statistics Server	
Mozilla Firefox 21	▪ IBM SPSS Statistics Server	

### Operating System Restrictions

No restrictions

## Hardware

This section of the report provides detailed information about the hardware requirements of the product, organized by type of hardware, deployment units or components.

Hardware	Components	Requirement	Applicable OS
<b>Disk Space</b>	Server ▪ IBM SPSS Statistics Server	1 gigabyte (GB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70MB disk space.	All supported AIX OS
<b>Memory</b>	Server ▪ IBM SPSS Statistics Server	4 gigabyte (GB) of RAM or more.	All supported AIX OS
<b>Other Hardware</b>	Server ▪ IBM SPSS Statistics Server	Minimum free disk space. AIX: 1 giabyte (GB) for installation; Linux: 800 megabytes (MB) for installation; Solaris: 900 MB for installation; HP-UX: 1.4 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 dont have enough space in / tmp or the installing users 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 Å# 100 MB Å# 2.5) of storage for temporary files. Minimum RAM. 4 gigabytes (GB).	All supported AIX OS

\* - Miscellaneous deployment units include Application Client, Agent and End-point.



**Terms of Use and Disclaimers**

This report is subject to the Terms of Use located at <http://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 located at <http://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.