

IBM SPSS Statistics for Linux Installation Instructions (Site License)

The following instructions are for installing IBM® SPSS® Statistics version 20 using a site license. This document is for end users who are installing SPSS Statistics on their desktop computers. If you are a site administrator, see the *Site License Administrators Guide* for information about distributing the installation to end users.

During installation, you will be prompted for the following information. Contact your site administrator if you do not have the following information.

Name:

Organization:

Authorization Code:

System Requirements for IBM SPSS Statistics

The minimum hardware and software requirements for IBM® SPSS® Statistics are as follows:

Operating System

SPSS Statistics was tested on and is supported on only Red Hat Enterprise Linux 5 and 6 and Debian 6. We do not expect any problems with distributions derived from Red Hat and Debian, but we do not test or support them.

If you install on 64-bit Linux (which is not officially supported), you will also need to install *ia32-libs* from your distribution's repository.

For any additional requirements, please see the Release Notes. You can find a link to the Release Notes at <http://www-01.ibm.com/support/docview.wss?uid=swg24029274>.

Configuration

- Intel or AMD x86 processor running at 1 gigahertz (GHz) or higher.
- 1 gigabyte (GB) of RAM or more.
- 800 megabytes (MB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70 MB of disk space.
- Because the installer extracts files before installing, the same amount of temporary disk space is also needed for the installer. If you don't have enough space in */tmp* or your 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.
- If using physical installation media, DVD/CD drive.
- XGA (1024x768) or a higher-resolution monitor.
- For connecting with SPSS Statistics Server, a network adapter running the TCP/IP network protocol.

Authorization Code

You will also need your authorization code(s). You should have received your authorization code(s) from your administrator. The authorization code enables you to obtain a license for core system and any SPSS Statistics add-on modules that you have purchased. If you cannot find your authorization code, contact your administrator. In some cases, you might have multiple codes. You will need all of them.

Installing IBM SPSS Statistics

Your administrator might have given you an installation disk or identified a network location from which to install. Check with your administrator if you do not know how you are supposed to install IBM® SPSS® Statistics.

Note: To install SPSS Statistics, you must run the installation program as *root*.

Running Multiple Versions and Upgrading from a Previous Release

You do not need to uninstall an old version of IBM® SPSS® Statistics before installing the new version. Multiple versions can be installed and run on the same machine. However, do not install the new version in the same directory in which a previous version is installed.

Note for IBM SPSS Statistics Developer

If you are installing IBM® SPSS® Statistics Developer, you can run the product standalone. You can also install R Essentials and Python Essentials to develop with R and Python.

Installing from a Downloaded File

- ▶ Start a terminal application.
- ▶ Change to the directory where you downloaded the file.
- ▶ Extract the contents of the file.
- ▶ Change to the directory where you extracted the files.
- ▶ Make sure the permissions for *setup.bin* are set to execute.
- ▶ At the command prompt, type:

```
./setup.bin
```
- ▶ Follow the instructions that appear in the installation program. See [Notes for Installation](#) for any special instructions.

Installing from the DVD/CD

- ▶ Insert the DVD/CD into your DVD/CD drive.

- ▶ Start a terminal application.
- ▶ Change the directory to the DVD/CD mount point.
- ▶ At the command prompt, type:

```
./Linux/setup.bin
```

Note: The previous command will work only if you mounted the DVD/CD with the option to execute binary files. As an alternative, you can create a copy of the DVD/CD locally. Go to the *Linux* directory in the local copy and make sure the permissions for *setup.bin* are set to execute and then run *setup.bin*.

- ▶ Follow the instructions that appear in the installation program. See [Notes for Installation](#) for any special instructions.

Notes for Installation

This section contains special instructions for this installation.

Installer language. The first panel of the installer prompts for an installer language. By default, the language that matches your locale is selected. If you would like to display the installer in another language, select the language. Click OK when you are ready to proceed.

License type. Be sure to select Site License.

Help language. IBM® SPSS® Statistics provides the ability to change the user interface language. If you want the help language to always match the user interface language, select the languages that you may use. Installing help for additional languages increases disk space requirements by 60-70 MB for each language.

Licensing Your Product

After the main part of the installation is complete, click OK to launch the License Authorization Wizard. The License Authorization Wizard allows you to obtain a license for IBM® SPSS® Statistics.

If you do not get a license now, you can enable SPSS Statistics to be used for a temporary usage period. For IBM® SPSS® Statistics, all add-on modules are enabled. For IBM® SPSS® Statistics Developer, only the Core system is enabled. After the temporary usage period—which begins when the product is first used—SPSS Statistics will no longer run. Therefore, it is recommended that you obtain a license as soon as possible. You must either obtain a license or enable for temporary usage to use SPSS Statistics.

Note: Licenses are tied to your computer's hardware with a **lock code**. If you replace your computer or its hardware, you will have a new lock code and will need to repeat the authorization process. If you find out that you exceeded the allowable number of authorizations specified in the license agreement, contact your administrator.

Warning: The license is sensitive to time changes. If you must change the system time and then cannot run the product, contact your administrator.

Using the License Authorization Wizard

- ▶ If you don't launch the License Authorization Wizard during installation or cancel the License Authorization Wizard before obtaining a license, you can launch it by running the *licensewizard* file in the *bin* subdirectory of the installation directory. Like the installer file, run this as *root*.
- ▶ When prompted, choose License my product now. If you want to enable for temporary usage instead, refer to [Enabling for Temporary Usage](#) on p. 4.
- ▶ When prompted, enter one or more authorization codes. You should have received the authorization code(s) from your administrator.

The License Authorization Wizard sends your authorization code over the Internet to IBM Corp. and automatically retrieves your license. If your computer is behind a proxy, click Configure proxy settings and enter the appropriate settings.

If the authorization process fails, you will be prompted to send an e-mail message. Choose whether you want to send the e-mail message through your desktop e-mail program or through a Web-based e-mail application.

- If you choose the desktop option, a new message with the appropriate information will be created automatically.
- If you choose the Web-based option, you must first create a new message in your Web-based e-mail program. Then copy the message text from the License Authorization Wizard and paste it into your e-mail application.

Send the e-mail message and respond to the prompt in the License Authorization Wizard. The e-mail message will be processed almost instantaneously. You can click Enter License Code(s) to enter any license code(s) that you receive. If you already closed the License Authorization Wizard, restart it and select License my product now. On the Enter Codes panel, add the license code that you received and click Next to complete the process.

Enabling for Temporary Usage

You can enable for temporary usage instead of installing the regular license.

- ▶ Launch the License Authorization Wizard.
- ▶ When prompted, choose Enable for temporary usage.
- ▶ On the next screen, click the browse button to locate the temporary usage file in the product installation directory (typically *temp.txt*).

Viewing Your License

You can view the license by relaunching the License Authorization Wizard. The first panel displays the licensing information. Click Cancel when done, and click Yes when prompted about cancelling.

Note: You can also view the license by using the command syntax to run the `SHOW LICENSE` command.

Running IBM SPSS Statistics Remotely

You must run IBM® SPSS® Statistics on the physical machine on which it is installed. You cannot use the `DISPLAY` environment variable to run SPSS Statistics from a remote machine.

Starting IBM SPSS Statistics

- ▶ Browse to the *bin* subdirectory in the installation directory.
- ▶ Run the *stats* file.

Uninstalling IBM SPSS Statistics

- ▶ Start a terminal program.
- ▶ Change the directory to *Uninstall_SPSS Statistics 20* in the IBM® SPSS® Statistics installation directory.
- ▶ At the command prompt, type:
`./Uninstall_SPSS Statistics_20`
Important: You must have permissions to remove the installation directory, or the uninstallation process will fail.
- ▶ Follow the instructions that appear in the uninstallation program.
- ▶ Delete the folder `~/IBM/SPSS/Statistics/20/Eclipse`. In a terminal application, enter the following command:

```
rm -fr ~/IBM/SPSS/Statistics/20/Eclipse
```

Updating, Modifying, and Renewing IBM SPSS Statistics

If you purchase additional add-on modules or renew your license, you will receive a new authorization code (or codes). For instructions on using the authorization code(s), see Licensing Your Product on p. 3.