

# ***IBM SPSS Statistics for Linux Installation Instructions (Single User)***

The following instructions are for installing IBM® SPSS® Statistics version 19 using a single-user license. A single-user license allows you to install SPSS Statistics on up to two computers, if those computers are used by one user.

## ***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® 4 and 5 and Debian 5. We do not expect any problems with distributions derived from Red Hat and Debian, but we do not test or support them.

You also need to install *libstdc++5*. If you install on 64-bit Linux (which is not officially supported), you will need to install *ia32-libs*. Look for *libstdc++5* and *ia32-libs* in your distribution's repository

### **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.
- DVD drive.
- Super VGA (800x600) or a higher-resolution monitor.
- For connecting with IBM® SPSS® Statistics Server, a network adapter running the TCP/IP network protocol.

### **Authorization Code**

You will also need your authorization code, which is delivered along with your software on a separate sheet of paper. If you downloaded SPSS Statistics, your authorization code is available from your Asset Management Portal or from <http://www.ibm.com/software/getspss>. The authorization code enables you to obtain a license for Base and any SPSS Statistics add-on modules that you have purchased. If you cannot find your authorization code, contact your sales representative. In some cases, you might have multiple codes. You will need all of them.

## **Installing IBM SPSS Statistics**

*Note:* To install IBM® 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. [For more information, see the topic IBM SPSS Statistics Integration Plug-ins on p. 5.](#)

### **Installing from the DVD**

- ▶ Insert the DVD into your DVD drive.
- ▶ Start a terminal application.
- ▶ Change the directory to the DVD mount point.
- ▶ At the command prompt, type:

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

*Note:* The previous command will work only if you mounted the DVD with the option to execute binary files. As an alternative, you can create a copy of the DVD 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.

### **Installing from a Downloaded File**

- ▶ Start a terminal application.
- ▶ Change to the directory where you downloaded the file.
- ▶ Make sure the permissions for the downloaded file are set to execute.
- ▶ At the command prompt, type:

```
./<<filename>>
```

where <<filename>> is the actual name of the downloaded file.

- ▶ 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 Single-User 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 sales representative.

*Warning:* The license is sensitive to time changes. If you must change the system time and then cannot run the product, contact SPSS Inc. Technical Support.

## ***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. Authorization codes are delivered along with your software on a separate sheet of paper. If you downloaded IBM® SPSS®

Statistics, your authorization code is available in your Asset Management Portal or from <http://www.ibm.com/software/getspss>.

The License Authorization Wizard sends your authorization code over the Internet to SPSS Inc. 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 running the `SHOW LICENSE IBM® SPSS® Statistics` syntax 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.

## **IBM SPSS Statistics Integration Plug-ins**

IBM® SPSS® Statistics Integration Plug-ins enable you to extend the command syntax language with programs written in R, Python, and VB.NET. For more information, visit [Developer Central](http://www.spss.com/devcentral/) (<http://www.spss.com/devcentral/>).

## **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 19* in the IBM® SPSS® Statistics installation directory.
- ▶ At the command prompt, type:

```
./Uninstall_SPSS_Statistics_19
```

*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 *~/eclipse/com.ibm.spss.statistics.help\_19*. In a terminal application, enter the following command:

```
rm -fr ~/eclipse/com.ibm.spss.statistics.help_19
```

## **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 .