IBM SPSS Statistics
Version 25

*Linux Installation Instructions
(Authorized User License)*

IBM

Contents

Installation instructions

The following instructions are for installing IBM® SPSS® Statistics version 25 using the license type authorized user license. This document is for users who are installing on their desktop computers.

System requirements

To view system requirements, go to http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/index.jsp.

Authorization code

You will also need your authorization code(s). In some cases, you might have multiple codes. You will need all of them.

You should have received separate instructions for obtaining your authorization code. If you cannot find your authorization code, contact Customer Service by visiting http://www.ibm.com/software/analytics/spss/support/clientcare.html.

Installing

Important: To install, 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. If you accept the default option to install IBM SPSS Statistics - Essentials for Python, then you have the tools to develop with Python. You can also install IBM SPSS Statistics - Essentials for R to develop with R. It is available from the SPSS Community at https://developer.ibm.com/predictiveanalytics/predictive-extensions/.

Installing from a downloaded file

1. Start a terminal application.
2. Change to the directory where you downloaded the file.
3. Extract the contents of the file.
4. Change to the directory where you extracted the files.
5. Make sure the permissions for *setup.bin* are set to execute.
6. At the command prompt, type:
   ```
   ./setup.bin
   ```
7. Follow the instructions that appear in the installation program. See "Notes for installation" on page 2 for any special instructions.

Installing from the DVD/CD

1. Insert the DVD/CD into your DVD/CD drive.
2. Start a terminal application.

3. Change the directory to the DVD/CD mount point.
4. 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*.
5. 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.

IBM SPSS Statistics - Essentials for Python. You are prompted to install IBM SPSS Statistics - Essentials for Python. Essentials for Python provides you with the tools to develop custom Python applications for use with IBM SPSS Statistics, and to run extension commands that are implemented in the Python language. It includes Python versions 2.7 and 3.4, the IBM SPSS Statistics - Integration Plug-in for Python, and a set of Python extension commands that provide capabilities beyond what is available with built-in SPSS Statistics procedures. For more information, see Integration Plug-in for Python in the Help system. To accept the default option to install IBM SPSS Statistics - Essentials for Python, you must accept the associated license agreement.

Licensing your product

You must run the License Authorization Wizard to license your product.

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. This is also true if you re-image your computer. If you find out that you exceeded the allowable number of authorizations specified in the license agreement, go to http://www.ibm.com/software/analytics/spss/support/clientcare.html to contact the Client Care team for assistance.

Important: The license is sensitive to time changes. If you must change the system time and then cannot run the product, contact the Client Care team for assistance by visiting http://www.ibm.com/software/analytics/spss/support/clientcare.html.

Using the license authorization wizard

1. To launch the License Authorization Wizard, run the *licensewizard* file in the *bin* subdirectory of the installation directory. Like the installer file, run this as *root*.
2. Select **Authorized user license**. When prompted, enter one or more authorization codes.

   You should have received separate instructions for obtaining your authorization code. If you cannot find your authorization code, contact Customer Service by visiting http://www.ibm.com/software/analytics/spss/support/clientcare.html.

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 **Connect to the internet through a proxy server** 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 **Authorized user license**. On the Enter Codes panel, add the license code that you received and click **Next** to complete the process.

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 the application 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 IBM SPSS Statistics from a remote machine.

Starting IBM SPSS Statistics

1. Browse to the *bin* subdirectory in the installation directory.
2. Run the *stats* file.

Applying fix packs

To ensure problem-free operation, keep your product at the latest fix pack level. Complete all of the necessary pre-installation and post-installation tasks as described in the fix pack instructions.

Uninstalling

1. Start a terminal program.
2. Change the directory to *Uninstall_IBM SPSS Statistics   25* in the IBM SPSS Statistics installation directory.
3. At the command prompt, type:

   ./Uninstall_IBM SPSS Statistics_25

   Important: You must have permissions to remove the installation directory, or the uninstallation process will fail.
4. Follow the instructions that appear in the uninstallation program.
5. Delete the folder *~/.IBM/SPSS/Statistics/25/Eclipse*. In a terminal application, enter the following command:

   rm -fr ~/.IBM/SPSS/Statistics/25/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 page 2.

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