

Site License Administrator's Guide

The following instructions are for administrators at sites with a site license for IBM® SPSS® Modeler 14.2. This license allows you to install IBM SPSS Modeler on multiple computers, limited to the number for which you purchased the license.

Before You Start

You will need the authorization code that was included (on a separate sheet of paper) with your system. This enables you and your end users to get a license for IBM® SPSS® Modeler. If you cannot find your authorization code, contact your sales representative.

Terminal Services

You need a network license to use IBM® SPSS® Modeler on Terminal Services. Contact IBM Corp. for information about transferring your license.

Installing the Product on the Local Desktop Computers

You have two options for installing the full product locally on an end user's computer. You can manually install on each computer, or you can use an application like Systems Management Server (SMS) to push the installation to the computers running Windows.

To Manually Install on a Local Desktop

- ▶ **Make the installation media available.** Make as many copies of the DVD as you need or place it on a shared network drive.
- ▶ **Copy the installation instructions and prepare licensing information.** Make as many copies of the product installation instructions as you need. The installation instructions are available from the download site or, if you received physical installation media, in the *Documentation*\<language>\Installation directory on the DVD. Look for the instructions that correspond to your license type. You can distribute the full or abbreviated versions of the instructions. After installation, the end user must enter the authorization code for your site. Fill out this information in the space provided at the beginning of the instructions before copying them.

Note: If a proxy server is preventing authorization, consider using *licenseactivator*. This allows you to enter the proxy ID and password. [For more information, see the topic Using licenseactivator on p. 4.](#)

- ▶ **Distribute the installation materials to end users.** Distribute the installation DVD (or network location), the installation instructions, and the licensing information to end users who can manually install on each computer as needed.

To Push to the Local Desktops Running Windows

Because IBM® SPSS® Modeler installations are compatible with Microsoft Windows Installer (MSI), you can push an installation to the end-user desktop computers.

Pushing an Installation to Windows Computers

Pushing an installation is a method for remotely distributing software to any number of end users without any user intervention. You can push the full installation of IBM® SPSS® Modeler to the end-user desktop computers running Windows. The technology that you are using for pushing the installation must support the MSI 3.0 engine or higher.

Uninstalling a Previous Version

If you are going to push to the same directory in which a previous version of IBM® SPSS® Modeler was installed, you need to uninstall the old version. You must manually uninstall any IBM® SPSS® Modeler versions prior to 11.0 since push installations were not available for those versions.

Properties for Push Installations

Following are the properties that you can use for push installations. All properties are case sensitive. Values must be quoted if they contain spaces.

Table 1-1
Properties for Push Installations

Property	Description	Valid value(s)
INSTALLDIR	The directory where IBM® SPSS® Modeler should be installed on the end user's desktop computer. This property is optional. If it is excluded, the default is used.	A valid path such as C:\Program Files\IBM\SPSS\ModelerServer\14.2.
AUTHCODE	The authorization code. If this property is specified, the product is authorized automatically using the authorization code. If this property is <i>not</i> specified, each end user must run the License Authorization Wizard to authorize manually.	One or more valid authorization codes. Multiple authorization codes are separated by colons (for example, <i>authcode1:authcode2</i>).
PROXY_USERID	The user ID for the proxy. This parameter is necessary when you specify the AUTHCODE parameter and your site is using a proxy that requires a user ID and password to connect to the Internet. This parameter works only if the Local Area Network (LAN) settings in the Internet Settings control panel reference a specific proxy server address and port.	A valid proxy user ID.

Property	Description	Valid value(s)
PROXY_PASSWORD	The password for the proxy user. Refer to the discussion of PROXY_USERID for more information.	A password associated with the proxy user ID.
COMPANYNAME	The name of your company.	Any string.

MSI Files

The *.msi* file is located under a directory on the DVD as shown below. The specific folders and filenames are as follows:

Product	Folder to copy	Filenames
IBM® SPSS® Modeler	<code>\modeler\NT\</code>	<code>ClemClient.msi</code> <code>ClemClient.sms</code>
IBM® SPSS® Modeler Solution Publisher Runtime	<code>\modelrun\win32\</code> or <code>\modelrun\win64\</code>	<code>ClemCSP.msi</code> <code>ClemCSP.sms</code> <code>ClemCSP64.msi</code> <code>ClemCSP64.sms</code>

Command Line Example

Following is a command line that you could use to push a product installation. Enter all of the text on one line.

```
MsiExec.exe /i "ClemClient.msi" /qn /L*v logfile.txt
INSTALLDIR="C:\Program Files\IBM\SPSS\ModelerServer\14.2" AUTHCODE="3241a2314b23c4d5f6ea"
```

Using SMS to Push the Installation

The basic steps for using Systems Management Servers (SMS) to push IBM® SPSS® Modeler are:

- ▶ Copy the appropriate subdirectory on the DVD to a directory on a network computer. See [Table](#) on p. 3 .
- ▶ Edit the *.sms* file located in the copied directory. Using a text editor, modify the value of `CommandLine` by adding the appropriate properties. For a list of the available properties, refer to Properties for Push Installations on p. 2 . Make sure to specify the correct MSI file in the command line.
- ▶ Create a package from the *.sms* file and distribute the package to the end-user desktop machines.

Using Group Policy or Related Technology to Push the Installation

The basic steps for using Group Policy or a related technology to push IBM® SPSS® Modeler are:

- ▶ Copy the appropriate subdirectory on the DVD to a directory on a network computer. See [Table](#) on p. 3 .
- ▶ Using an application like ORCA, edit the Properties table in the appropriate *.msi* file under the copied folder. ORCA is part of the Windows 2003 Server SDK, which you can find at

<http://www.microsoft.com/downloads> by searching for the SDK. For a list of the properties that you can add to the Properties table, refer to Properties for Push Installations on p. 2. Make sure to use the correct MSI file.

- ▶ Create a package using the edited *.msi* file and distribute the package to the end-user desktop computers.

Pushing an Uninstallation

Note: When you push the uninstall command, the end user loses customizations. If specific users require customizations, you can exclude those users from the distribution and ask them to install the product manually.

If you push an installation of a later version of IBM® SPSS® Modeler, you may want to uninstall first. You can do this silently by pushing the following command. Enter all of the text on one line.

```
MsiExec.exe /X{product_code} /qn /L*v logfile.txt
ALLUSERS=1 REMOVE="ALL"
```

Where codes for specific products are as follows:

IBM® SPSS® Modeler	{55CF62B3-04D6-4BBC-9146-CAA1F4551200}
IBM® SPSS® Modeler Batch	{55CF62B3-04D6-4BBC-9146-CAA1F4551201}

This command will uninstall IBM SPSS Modeler 14.2.

Using licenseactivator

licenseactivator allows you to authorize end-user computers without using the License Authorization Wizard. This command-line tool is located in the directory in which you installed IBM® SPSS® Modeler.

When you use *licenseactivator*, it licenses the product and writes a log file to its directory. The name of the log file is *licenseactivator_<month>_<day>_<year>.log*. If any errors occur, you can check the log file for more information. This information is also useful if you contact IBM Corp. for support.

Using licenseactivator with Authorization Codes

licenseactivator is typically used with one or more authorization codes that you received when you purchased the product. Enter all of the text on one line.

```
licenseactivator authcode1[:authcode2:...:authcodeN] [PROXYHOST=proxy-hostname]
[PROXYPORT=proxy-port-number] [PROXYUSER=proxy-userid] [PROXYPASS=proxy-password]
```

- Multiple authorization codes are separated by colons (:).
- The proxy settings are optional, but you may need them if your computer is behind a proxy. Which proxy settings are needed depend on the operating system.

Windows. On Windows, the proxy settings work only when the Local Area Network (LAN) settings in the Internet Settings control panel reference a specific proxy server (host) address and port. You do not enter the proxy host and port on the command line. But you do need to enter values for `PROXYUSER` and `PROXYPASS`.

Other Operating Systems. On other operating systems, you may need to enter all of the proxy settings on the command line, depending on your specific proxy configuration.

Using licenseactivator with License Codes

In less common scenarios, IBM Corp. may have sent you a *license*.

```
licenseactivator licensecode[:licensecode2:...:licensecodeN]
```

- Multiple license codes are separated by colons (:).
- When using license codes, *licenseactivator* does not connect to the Internet, so you do not need to specify proxy information.

License File

Licensing the product creates a file called *lservrc* in the product installation directory. You can maintain a copy of this file for each end-user computer. Although the license file will work only on the computer for which it was created, the copy can be useful when there is a need to uninstall and reinstall the product. After reinstalling, you can copy the *lservrc* file back into the product installation directory. This step allows you to avoid relicensing the product.

Service and Support

As stated in the Micro Software License Agreement, your site will designate one person as the technical contact for each site-licensed version of your product. This individual will be expected to provide assistance for your product and options to the users in your organization. IBM Corp. will record the name of the technical contact and will provide technical assistance through IBM Corp. Technical Support. Please inform your end users that they should direct any questions about the software to the designated technical contact.

To contact IBM Corp. Technical Support, visit <http://www.ibm.com/support> and submit a case. You will need to register with IBM Corp. Technical Support if you haven't done so previously.

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