

IBM SPSS Deployment Manager
Version 8 Release 0

Installation Guide

IBM

Note

Before using this information and the product it supports, read the information in "Notices" on page 7.

Product Information

This edition applies to version 8, release 0, modification 0 of IBM SPSS Collaboration and Deployment Services and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corporation 2000, 2016.

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Contents

Chapter 1. IBM SPSS Deployment Manager Installation	1
System requirements.	1
Installing IBM SPSS Deployment Manager	1
Installing from the downloaded installation file.	1
Installing from the repository.	2
Silent Installation	2
Administration Consoles	2
Uninstalling IBM SPSS Deployment Manager	3

Chapter 2. Deprecated features.	5
Notices	7
Privacy policy considerations	8
Trademarks.	9
Index	11

Chapter 1. IBM SPSS Deployment Manager Installation

Before installing and working with IBM® SPSS® Deployment Manager, certain network components must exist for the initial configuration to be successful. Depending on which servers you want to administer with IBM SPSS Deployment Manager, the workstation used for the installation should have access to an active instance of one or more of the following servers:

- IBM SPSS Collaboration and Deployment Services Repository
- IBM SPSS Statistics Server
- IBM SPSS Modeler Server
- IBM SPSS Modeler Text Analytics Server

IBM SPSS Deployment Manager can be installed directly from the IBM SPSS Collaboration and Deployment Services server over a network or from installation media. Configuration of the IBM SPSS Deployment Manager may consist of:

Provisioning. Certain prerequisites must be met before beginning the installation. This includes verifying hardware and software requirements and determining the installation location of the server.

Installing. New users to IBM SPSS Deployment Manager have the opportunity to perform a clean installation using a wizard to guide them through the process.

Uninstalling. In the event that an installation becomes corrupted or the application needs to be reinstalled due to system errors, IBM SPSS Deployment Manager can be removed from a workstation and the system restored to its original state.

System requirements

Before installing the application, verify that the necessary system requirements have been met.

For current system requirements information, refer to the software product compatibility reports on the IBM Technical Support site at: <http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/softwareReqsForProduct.html>

In addition, a supported version of IBM SPSS Collaboration and Deployment Services Repository must be running and accessible to store and retrieve artifacts. After you install the application, you need the repository server URL and valid credentials to connect to the repository.

Installing IBM SPSS Deployment Manager

Before beginning the installation, verify that the user account has the necessary permissions to install software on the selected operating system.

Note: On Windows Vista, IBM SPSS Deployment Manager must be installed by the *Administrator* user. The application cannot be installed by any other user, even if the user is a member of the *Administrators* group.

Installing from the downloaded installation file

1. Open the installation file (downloaded from Passport Advantage, for example) and launch the installation by running `\DeploymentManager\64bit\DeploymentManager_win64.exe`
2. Click **Install Deployment Manager** to begin.
3. Follow the instructions as they appear on the screen.

Once the installation has successfully completed, you can launch the application from the <install_path> directory specified during the installation, or from the location specified for shortcuts.

Installing from the repository

IBM SPSS Collaboration and Deployment Services Repository can be configured to enable Deployment Manager installation through a Web browser. For more information, see the repository installation and configuration guide. Once the repository has been configured:

1. Open a supported Web browser and verify connectivity to the IBM SPSS Collaboration and Deployment Services Repository.

Note: If you are using Microsoft Internet Explorer on Windows Vista, you must turn off protection mode before the installation.

2. Enter the URL of the IBM SPSS Collaboration and Deployment Services Repository and append it with */DMGRClientInstaller*. For example, if the server is normally accessed by an IP address on port 8080, enter *http://10.10.1.1:8080/DMGRClientInstaller*. The installation wizard appears.
3. If prompted by a security mechanism to install an application from a remote location, click **Yes**. The application begins downloading. Depending on network performance, this may take several minutes.

Once the download is complete, the installation wizard guides you through the rest of the process.

Silent Installation

Silent mode enables the installation without any user interaction. Installation parameters are specified as a properties file. This feature can be used to automate the application installation in large network environments.

The installation files include a properties file to enable a silent installation: `\Administration\<product name>\SilentInstallOptions`.

How to use the options file

1. Copy the options file to the file system.
2. Open the copied options file in a text editor.
3. Change the options as needed. Some options require a string value, while others that correspond to choices in the installer can be set to 0 (off) or 1 (on).

To perform a silent installation

Execute the installation program from the command line with the following parameters:

```
install -i silent -f "<properties file path>"
```

You can use the direct or the relative properties file path. If no path is specified, the properties file must be in the same directory as the installation program.

Administration Consoles

Administration consoles for IBM SPSS Statistics, IBM SPSS Modeler, and IBM SPSS Modeler Text Analytics are included in IBM SPSS Deployment Manager. This provides a single interface for server administration tasks. For details about the consoles, see the interface help.

Uninstalling IBM SPSS Deployment Manager

In the event that an installation becomes corrupted or IBM SPSS Deployment Manager needs to be reinstalled due to system errors, the current version must be uninstalled. Uninstallation requires the presence of a JVM on the machine. If the JVM used for installation is no longer present, the uninstall process will fail. To uninstall the IBM SPSS Deployment Manager application:

1. If it is currently running, exit IBM SPSS Deployment Manager.
2. Back up any data or configuration information.
3. From the installation path, navigate to the `uninstall` directory.
4. Double-click the `.exe` file. The uninstall wizard launches.

Note: The uninstall wizard can also be launched from the Add or Remove Programs dialog box in Windows Control Panel.

5. Click **Uninstall** to begin uninstalling IBM SPSS Deployment Manager. When finished, a status screen appears.
6. Click **Done** to exit the wizard.
7. Manually delete any remaining folders and files in the installation folder. These typically correspond to features that were added or updated after the initial installation.

If your IBM SPSS Deployment Manager includes the optional administration consoles for IBM SPSS Statistics, IBM SPSS Modeler, or IBM SPSS Modeler Text Analytics , these components cannot be uninstalled using the wizards. The files for those components must be deleted manually. For more information, see the documentation for those consoles.

Chapter 2. Deprecated features

If you are migrating from an earlier release of IBM SPSS Collaboration and Deployment Services, you should be aware of the various features that have been deprecated since the last version.

If a feature is deprecated, IBM Corp. might remove this capability in a subsequent release of the product. Future investment will be focussed on the strategic function listed under recommended migration action. Typically, a feature is not deprecated unless an equivalent alternative is provided.

The following tables indicate what is deprecated. Where possible, the table also indicates the recommended migration action.

Table 1. Features deprecated in previous versions

Deprecation	Recommended migration action
Security Provider: Active Directory with local override, which supports extended groups and allowed users	Use the standard Active Directory security provider with any necessary groups added
IBM SPSS Collaboration and Deployment Services Enterprise View	Use the Analytic Data View feature
IBM SPSS Collaboration and Deployment Services Enterprise View Driver	Use the Analytic Data View feature
Scenario files	Scenario files (.scn) are no longer supported. Enterprise View source nodes cannot be modified in Deployment Manager. Old scenario files can be modified in IBM SPSS Modeler client and resaved as stream files. Also, scoring configurations that used a scenario file must be deleted and recreated based on a stream file.
Web Install for IBM SPSS Deployment Manager	Use the standalone installer
BIRT Report Designer for IBM SPSS	None
BIRT Report Designer for IBM SPSS viewer	None
IBM SPSS Collaboration and Deployment Services Portlet	Use the IBM SPSS Collaboration and Deployment Services Deployment Portal directly, or use the web services APIs
IBM SPSS Collaboration and Deployment Services Web Part	Use the IBM SPSS Collaboration and Deployment Services Deployment Portal directly, or use the web services APIs
Scoring Service V1 API	Scoring Service V2 API
Scheduling Server Service	None
Reporting Service	None
Authentication Service login operation	Authentication Service doLogin operation
Search Service search operation	Search Service search2.5 operation
SPSS AXIS/Castor web services client jar	Use the tools provided with the Java Runtime Environment, Integrated Development Environment, or Eclipse Web Tools Platform (WTP)

For updated information about deprecated features, see the IBM Knowledge Center.

Notices

This information was developed for products and services offered in the US. This material might be available from IBM in other languages. However, you may be required to own a copy of the product or product version in that language in order to access it.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

*IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
US*

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

*Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
19-21, Nihonbashi-Hakozakicho, Chuo-ku
Tokyo 103-8510, Japan*

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM websites are provided for convenience only and do not in any manner serve as an endorsement of those websites. The materials at those websites are not part of the materials for this IBM product and use of those websites is at your own risk.

IBM may use or distribute any of the information you provide in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

*IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
US*

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

The performance data and client examples cited are presented for illustrative purposes only. Actual performance results may vary depending on specific configurations and operating conditions.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

Statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to actual people or business enterprises is entirely coincidental.

COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. The sample programs are provided "AS IS", without warranty of any kind. IBM shall not be liable for any damages arising out of your use of the sample programs.

Privacy policy considerations

IBM Software products, including software as a service solutions, ("Software Offerings") may use cookies or other technologies to collect product usage information, to help improve the end user experience, to tailor interactions with the end user or for other purposes. In many cases no personally identifiable information is collected by the Software Offerings. Some of our Software Offerings can help enable you to collect personally identifiable information. If this Software Offering uses cookies to collect personally identifiable information, specific information about this offering's use of cookies is set forth below.

This Software Offering does not use cookies or other technologies to collect personally identifiable information.

If the configurations deployed for this Software Offering provide you as customer the ability to collect personally identifiable information from end users via cookies and other technologies, you should seek your own legal advice about any laws applicable to such data collection, including any requirements for notice and consent.

For more information about the use of various technologies, including cookies, for these purposes, See IBM's Privacy Policy at <http://www.ibm.com/privacy> and IBM's Online Privacy Statement at <http://www.ibm.com/privacy/details> the section entitled "Cookies, Web Beacons and Other Technologies" and the "IBM Software Products and Software-as-a-Service Privacy Statement" at <http://www.ibm.com/software/info/product-privacy>.

Trademarks

IBM, the IBM logo, and [ibm.com](http://www.ibm.com) are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.

Other product and service names might be trademarks of IBM or other companies.

Index



Printed in USA