IBM SPSS Deployment Manager
Version 8 Release 2

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 2, modification 2 of IBM® SPSS® Collaboration and Deployment Services and to all subsequent releases and modifications until otherwise indicated in new editions.

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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 and IBM SPSS Modeler 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 focused on the strategic function listed under the recommended migration action. Typically, a feature is not deprecated unless an equivalent alternative is provided.

No features have been deprecated in this release. For reference purposes, the following table indicates features that were deprecated in recent previous versions of the product. 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)

Table 1. Features deprecated in previous versions (continued)	
Deprecation	**Recommended migration action**
`clemrtl_setLogFile()` API function	None

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