Command Prompt Utilities (Integration Services)

**SQL Server 2008 R2**

Integration Services includes command prompt utilities for running and managing Integration Services packages.

|  |
| --- |
| **Note** |
| On a 64-bit computer, Integration Services installs a 64-bit version of the **dtexec** utility (dtexec.exe) and the **dtutil** utility (dtutil.exe). To install 32-bit versions of these Integration Services tools, you must select either Client Tools or Business Intelligence Development Studio during setup. The Execute Package Utility (dtexecui.exe) is available only in a 32-bit version. |

[Execute Package Utility](javascript:void(0))

You can use the **Execute Package Utility** dialog box to specify package run-time configurations and run packages on the local computer. You also can use this utility to generate command lines for use with the **dtexec** command prompt utility.

To open Execute Package Utility in Integration Services service

1. Click **Start**, point to **All Programs**, point to **Microsoft SQL Server**, and then click **SQL Server Management Studio**.
2. In the **Connect to Server** dialog box, select **Integration Services** in the **Server type** list, enter the server name in the **Server name**list, and then click **Connect**.
3. Expand the **Stored Package**s folder and subfolders, right-click the package you want to run, and then click **Run Package**.

You can also open the Execute Package utility at the command prompt by typing **dtexecui**.

For more information about the options you can set in the **Execute Package Utility** dialog box, click one of the following topics:

[Execute Package Utility (General Page)](https://technet.microsoft.com/en-us/library/ms177184(v=sql.105).aspx)

[Execute Package Utility (Configurations Page)](https://technet.microsoft.com/en-us/library/ms189402(v=sql.105).aspx)

[Execute Package Utility (Command Files Page)](https://technet.microsoft.com/en-us/library/ms188028(v=sql.105).aspx)

[Execute Package Utility (Connection Managers Page)](https://technet.microsoft.com/en-us/library/ms183758(v=sql.105).aspx)

[Execute Package Utility (Execution Options Page)](https://technet.microsoft.com/en-us/library/ms189709(v=sql.105).aspx)

[Execute Package Utility (Reporting Page)](https://technet.microsoft.com/en-us/library/ms180252(v=sql.105).aspx)

[Execute Package Utility (Logging Page)](https://technet.microsoft.com/en-us/library/ms188464(v=sql.105).aspx)

[Execute Package Utility (Set Values Page)](https://technet.microsoft.com/en-us/library/ms188978(v=sql.105).aspx)

[Execute Package Utility (Verification Page)](https://technet.microsoft.com/en-us/library/ms190036(v=sql.105).aspx)

[Execute Package Utility (Command Line Page)](https://technet.microsoft.com/en-us/library/ms188465(v=sql.105).aspx)

[dtexec](javascript:void(0))

You can use **dtexec** to run an existing package at the command prompt. You access the utility by running **dtexec** at a command prompt, and specifying any additional command switches.

For more information, see [dtexec Utility (SSIS Tool)](https://technet.microsoft.com/en-us/library/ms162810(v=sql.105).aspx).

[dtutil](javascript:void(0))

You can use the **dtutil** command prompt utility to manage existing packages at the command prompt. You can access packages that are stored in the SQL Server **msdb** database, the SSIS Package Store, and the file system, and perform tasks such as copying, deleting, moving, and signing packages. You can also verify that a specified package exists.

The **dtutil** command prompt utility includes the following features:

* Remarks in the command prompt, which makes the command prompt action self-documenting and easier to understand.
* Overwrite protection, to prompt for a confirmation before overwriting an existing package when you are copying or moving packages.
* Console help, to provide information about the command options for **dtutil**.

If the utility accesses a package that is stored in **msdb**, the command prompt may require a user name and a password. If the instance of SQL Server uses SQL Server Authentication, the command prompt requires both a user name and a password. If the user name is missing, **dtutil**tries to log on to SQL Server using Windows Authentication.

The **dtutil** command prompt utility does not support the use of command files or redirection.

For more information, see [dtutil Utility (SSIS Tool)](https://technet.microsoft.com/en-us/library/ms162820(v=sql.105).aspx).