

SAP Crystal Reports, developer version for Microsoft Visual Studio
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SAP Crystal Reports for Visual Studio Installation Guide

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1 Installing SAP Crystal Reports, developer version for Microsoft Visual Studio

1.1 Installation overview

On a Microsoft Windows platform, the SAP Crystal Reports, developer version for Microsoft Visual Studio Installation Wizard works with Microsoft Windows Installer to guide you through the installation process.

1.2 Installation requirements

Supported operating systems

The following operating systems are supported for both design time and runtime scenarios. Each operating system is supported in both 32-bit (x86) and 64-bit (x64) versions:

- Windows 7 SP1
- Windows 8
- Windows 8.1
- Windows 10
- Windows 2008 Server SP2
- Windows 2008 Server R2
- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

For more information, see [Product Accessibility Matrix \(PAM\)](#) 

Installation prerequisites

Before installing SAP Crystal Reports, developer version for Microsoft Visual Studio ensure the following requirements are met:

- You are logged into the computer as Administrator.
- Microsoft Visual Studio 2010 or newer is installed.
- Microsoft NET Framework 3.5 SP1 or higher is installed.
- Microsoft Windows Update KB2999226

For more information about installation requirements, refer to the Supported Platforms document available on the [SAP Help portal](#).

1.3 Installing SAP Crystal Reports, developer version for Microsoft Visual Studio

You have two options to install SAP Crystal Reports, developer version for Microsoft Visual Studio: using the installation program, or the silent mode.

If you already have the same version of SAP Crystal Reports, developer version for Microsoft Visual Studio installed, you will be prompted to repair or remove the installed version.

1.3.1 To install SAP Crystal Reports, developer version for Microsoft Visual Studio using the installation program

1. Run *Setup.exe* from the SAP Crystal Reports directory of your product distribution.
2. Choose a language for the setup program to use during the installation process.
3. When the *Welcome* dialog box appears, click *Next*.
4. In the *License Agreement* dialog, accept the license agreement then click *Next*.
5. In the *Start Installation* dialog, click *Next*.
6. Click *Finish* to complete the installation.

SAP Crystal Reports, developer version for Microsoft Visual Studio is installed.

i Note

When installation is performed on a 64-bit (x64) operating system, you will be asked if you would like to install the SAP Crystal Reports 64-bit runtime. This option is selected by default, and installing the runtime is recommended.

1.3.2 Running a silent installation

A silent installation allows you to perform a command line installation of SAP Crystal Reports, developer version for Microsoft Visual Studio on any machine in your system. A silent installation will not prompt you for information during the installation.

The silent SAP Crystal Reports, developer version for Microsoft Visual Studio installation is particularly useful when you need to perform multiple installations and do not want to interrupt people who are working on machines in your system. You can also use the silent installation command in your own scripts. For example, if your organization uses scripts to install software on machines, you can add the silent SAP Crystal Reports, developer version for Microsoft Visual Studio installation command to your scripts.

i Note

When you perform a silent installation, you accept the SAP Crystal Reports, developer version for Microsoft Visual Studio end-user license agreement by default.

i Note

When you perform a silent installation on a 64-bit (x64) operating system, the SAP Crystal Reports 64-bit runtime will not be installed automatically. The `CRRuntime_64bit_13_0.msi` package must be installed separately.

1.3.2.1 Command line silent installation

The silent install command consists of the command `setup.exe`, followed by a number of parameters that provide information about the installation. There are several valid parameters that you can use, but it is good practice to keep the silent install as simple as possible.

Example

Sample command line silent installation

The following example installs the SAP Crystal Reports, developer version for Microsoft Visual Studio silently, without displaying any dialogs.

```
setup.exe /qn
```

A silent install log file is created in the `<%TEMP%>` folder to capture all placeholder DLL errors. If the installation is successful, it is copied to the logging folder. If the installation fails for any reason, the installation log file remains in the `<%TEMP%>` folder.

1.3.2.1.1 Command line parameters

The following table lists the most common parameters used in a command-line silent install. To use a parameter, place it on the command line after the `setup.exe` command.

i Note

Parameters that are not listed in this table may be available, but they have not been tested. Untested parameters are not supported.

Table 1:

Parameter	Description	Example
<code>/qn</code>	Use this option so that the user is not prompted during the install, or when the installation is complete. To prompt when the installation is complete specify <code>"/qn+</code> ".	<pre>setup.exe /qn</pre>
<code>/qb</code>	Use this option to display a progress indicator during the installation. To prompt when the installation is complete, specify <code>"/qb+</code> ".	<pre>setup.exe /qb</pre>

Parameter	Description	Example
REMOVE=ALL	Uninstall the product. i Note This is a property and does not require the use of the switch: /.	<pre>setup.exe REMOVE=ALL</pre>
CLIENTLANGUAGE	Use this to specify the language to use for the installation dialogs. i Note This is a property and does not require the use of the switch: /.	<pre>setup.exe CLIENTLANGUAGE=JA</pre>
UPGRADE	Use this option to automatically perform an upgrade during a silent install. i Note If this parameter is not specified, the silent install will not proceed with an upgrade. i Note This is a property and does not require the use of the switch: /.	<pre>setup.exe /qn UPGRADE=1</pre>

Language parameters

These values are used for specifying the CLIENTLANGUAGE parameter during installation:

Table 2:

Language value	Description
de	German
en	English
es	Spanish
fr	French
it	Italian
ja	Japanese
ko	Korean
ru	Russian

Language value	Description
zh_CN	Simplified Chinese
zh_TW	Traditional Chinese

1.3.3 To uninstall SAP Crystal Reports, developer version for Microsoft Visual Studio

1. Click **Start > Settings > Control Panel**.
2. Double-click *Add or Remove Programs*.
3. Select SAP Crystal Reports, developer version for Microsoft Visual Studio, and click *Remove*.
4. When the *Add or Remove Programs* dialog box prompts you to confirm that you want to remove SAP Crystal Reports, developer version for Microsoft Visual Studio from your computer, click *Yes*.
Wait while files are removed and the necessary configuration is carried out.

SAP Crystal Reports, developer version for Microsoft Visual Studio is uninstalled; you are returned to the *Add or Remove Programs* dialog box.

1.3.4 Maintaining SAP Crystal Reports, developer version for Microsoft Visual Studio

Maintenance mode is available when you click *Change* instead of *Remove* in *Add or Remove Programs*.

The following options are available when you are in maintenance mode:

Option	Description
<i>Reinstall</i>	This option allows you repair or fix the SAP Crystal Reports, developer version for Microsoft Visual Studio installation program.
<i>Remove All</i>	This option allows you to remove the SAP Crystal Reports, developer version for Microsoft Visual Studio installation program.

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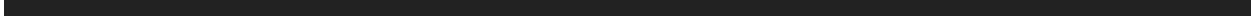
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