How-To Install SQL Server Management Studio

What is SQL Server Express edition?

SQL Server Management Studio (SSMS) is the official and preferred client user interface which can be used to manage, configure, deploy, upgrade and administer a SQL Server instance. The tool interface is quite user friendly and comprehensive. It is shipped with every SQL Server version and is regularly updated and enhanced. If you are planning on learning how to use SQL Server from scratch, consider using SQL Server Management studio as a first step on your journey to learning SQL Server.

Why is this installation so important? Like any other technology, in SQL Server too we need to focus on theoretical knowledge as well as hands-on practice and in order to achieve hands-on practice, SQL Server Management Studio (SSMS) is essential.

In this SQL Server Management Studio tutorial, I will demonstrate how to install SQL Server Management Studio (SSMS) in 12 easy steps. This tutorial will help you to perform the installation process of the SQL Server Management Studio (SSMS).

Step 1:

First of all you need to download SQL Server Management Studio (SSMS) installation files (SQLManagementStudio_x64_ENU.exe/SQLManagementStudio_x86_ENU.exe) from the <u>SQL Server</u> <u>download page</u> depending on your server type (x64,x86), and keep it in a separate folder.

http://www.micros	oft.com/en-us/dov	vnload/details.asį 🕽	0-0	Download Microsoft® SQL
Select Language:	English	~		Download

Microsoft® SQL Server® 2012 Express is a powerful and reliable free data management system that delivers a rich and reliable data store for lightweight Web Sites and desktop applications.

Makes These are exciting a first worldahly for this descelored	Once you slid as the (Develop
button, you will be prompted to select the files you need.	Once you click on the "Downloa
Version:	Date Published:
11.0.2100.60	5/14/2012
File name:	File size:
ENU\x64\SQLEXPR_x64_ENU.exe	132.3 MB
ENU\x64\SQLEXPRADV_x64_ENU.exe	1.3 GB
ENU\x64\SQLEXPRWT_x64_ENU.exe	669.9 MB
ENU\x64\SqlLocalDB.MSI	33.0 MB
ENU\x64\SQLManagementStudio_x64_ENU.exe	600.2 MB
ENU\x86\SQLEXPR_x86_ENU.exe	116.7 MB
ENU\x86\SQLEXPR32_x86_ENU.exe	101.5 MB
ENU\x86\SQLEXPRADV_x86_ENU.exe	1.3 GB
ENU\x86\SQLEXPRWT_x86_ENU.exe	706.1 MB
ENU\x86\SqlLocaLDB.MSI	27.8 MB
ENU\x86\SQLManagementStudio_x86_ENU.exe	614.9 MB

Step 2:

Once you downloaded the respective file as per your server type, you need to execute it. It will then take you to the first screen namely **SQL Server Installation Center** as shown below. This is the primary installation screen of SQL Server. Other SQL server tools installations can be launched from here as well. Once you are on this screen, you need to select "New SQL Server stand-alone installation or add features to an existing installation.



Step 3:

Once you select the "New SQL Server stand-alone installation or add features to an existing installation" option, it will check the setup rules (pre-requisites) on the server and take you to the license terms screen. The license terms must be read and accepted like with any other application's **license terms**. Please note that your server must pass the setup rules in order to proceed with the installation.

you must accept the Microsoft Software License Terms.
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2012 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft • updates, • supplements, • Internet-based services, and • support services for this software, unless other terms accompany those items. If so, those terms apply.
I accept the license terms. Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use SQL Server and its components. See the Microsoft SQL Server 2012 Privacy Statement for more information.

Step 4:

Once you accept the license terms, it is time to scan all the available product updates. The required updates, size and details will be displayed. However, if you need further details, you can select **More Information** which will take you to the support page where you will find all the details related to the updates. You can ignore these updates by deselecting the **'Include SQL Server product updates'** option at this stage.

I highly recommend that you download these updates along with the installation. This step might take some time depending on the size of the update files.

Product Updates Always install the latest updat License Terms Product Updates Install Setup Files	es to enhance your SQL Server security and p Triclude SQL Server product updates Name SQL Server 2012 SP1 GDR Setup Update	Size (MB)	
License Terms Product Updates Instal Setup Files	✓ Include SQL Server product updates Name SQL Server 2012 SP1 GDR Setup Update	Size (MB)	
Instal Setup Files	Name SQL Server 2012 SP1 GDR Setup Update	Size (M8)	144 (14.4)
	SQL Server 2012 SP1 GDR Setup Update		More Information
		26	<u>KB 2793634</u>
	Read our privacy statement online Learn more about SQL Server product w	odates	

Step 5:

The next step is the Install Setup Files step, where SQL Server Management Studio (SSMS) setup will download, extract and install all necessary setup files to your server.

SQL Server 2012 Setup	An and the second se		
Install Setup Files	i The installed 17 as update for 501 Server Setup in i	found and exactlified to balactured the undate will also	
be installed.	toe installed, if an update for sign server setup is t	ound and specified to be included, the spoate will also	
License Terms			
Product Updates	EAL Canvas Catus Files are balance least-liked on the suptam		
Install Setup Files	Sec Server Secuprices are being instance	ten me system.	
	Task	Status	
	Scan for product updates	Completed	
	Download Setup files	In Progress	
	Extract Setup files	Not started	
	Instal Setup files	Not started	
		< Back Lestali Cancel	

Step 6:

Once SQL Server Management Studio (SSMS) setup is done with the install setup files, it verifies the setup support rules in order to proceed. It then takes you to the feature selection screen. This is a very comprehensive screen which has detailed information abouteach feature. When we run the SQL Server Management Studio (SSMS) installation, it selects **Management Tools** by default, so you do not need to select anything here. In addition you can select **Management tools – Basic**. To get more information on this feature you can view the detailed feature description on right hand side.

This screen also gives you the ability to select and deselect all features in one go. This saves lots of time when you need to install multiple features. It also provides detailed information about the prerequisites, the selected features, which prerequisites have already been installed and which will be installed through this installation. You just need to click on the Next button to continue.

Sol Server 2012 Setup		
Select the Express features to	install.	
Setup Support Rules	Features:	Feature description:
Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress Complete	Instance Features Shared Features Management Tools - Basic SQL Clent Connectivity SDK LocalDB Redistributable Features	The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server Instances: SQL Server instances can operate side-by-side on the same computer.
		Prerequisites for selected features:
		Already installed: Microsoft JNET Framework 4.0 Windows PowerShell 2.0 Microsoft JNET Framework 3.5 To be installed from media: Microsoft Visual Studio 2010 Shell
	Select All Unselect All Shared feature directory: C: Program Files (Micross Shared feature directory (x86): C: Program Files (x06)/F	oft SQL Server\

Step 7:

In this step, SQL Server Management Studio (SSMS) setup will check the installation rules (pre-requisite for the SSMS). Just click on the Next button to continue.

SQL Server 2012 Setup		
Installation Rules Setup is running rules to deter	mine if the installation process will be blocked. For more information	n, click Help.
Setup Support Rules Feature Selection Installation Rules Disk Space Requirements Error Reporting	Operation completed. Passed: 2. Failed 0. Warning 0. Skipp Hide details << <u>View detailed report</u>	ped 0.
Installation Configuration Rules	Rule	Status
Complete	Prior Visual Studio 2010 instances requiring update.	Passed
	Microsoft .NET Framework 3.5 Service Pack 1 is required	Rassed
	< Ba	ck Next > Cancel Help

Step 8:

In this step SQL Server Management Studio (SSMS) setup will verify the disk space. Please make sure that you have sufficient disk space available. Not having sufficient disk space may result in a faulty installation. Just click on the Next button to continue.

😭 SQL Server 2012 Setup	the second s	
Disk Space Requiren	nents ary for the SQL Server features you selected.	
Setup Support Rules Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress Complete	Disk Usage Summary:	
	< Back Next > Cancel	Help

Step 9:

In this step, you have the opportunity to decide whether or not to send the error notifications to Microsoft. This is highly recommended in order to help Microsoft improve future releases and to fix any bugs in the existing release.



Step 10:

Once you click on the Next button, setup checks the installation configuration rules and if it passed, setup continues. This step will take some time to install SQL Server Management Studio. You can sit back and

relax

😫 SQL Server 2012 Setup		
Installation Progress		
Setup Support Rules License Terms Peature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress Complete	Install_SqlSupport_KatmaiRTM_Cpu64_Action : InstallFiles. Copying new files	
	Next > Cancel	Help

Step 11:

This step displays the installation status of SQL Server Management Studio (SSMS) along with each feature, like a summary. This screen really helps to view what has been installed and what has not. In case one of the features could not be installed, you can re-run the same installation procedure and install that particular feature.

SQL Server 2012 Setup	States of the second	الألج
Complete Your SQL Server 2012 installat	tion completed successfully.	
Setup Support Rules	Information about the Setup operation or pos	sible next steps:
Peature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress	Feature Management Tools - Basic SQL Client Connectivity SQL Client Connectivity SDK	Status Succeeded Succeeded Succeeded
	Details: Viewing Product Documentation for Only the components that you use to w been installed. By default, the Help Vie Server, you can use the Help Library M local computer. For more information, s <http: ?linktd<br="" fwlink="" go.microsoft.com="">224583).</http:>	SQL Server we and manage the documentation for SQL Server have wer component uses the online library. After installing SQL anager component to download documentation to your ee Use Microsoft Books Online for SQL Server. =224683> (http://go.microsoft.com/fwlink/?LinkID=
	Summary log file has been saved to the follow C:\Program Files\Wicrosoft SOL Server\110\5 KK4880M9TSD_20140404_160542.bd	ving location: etup Bootstrap\Log\20140404_160542\Summary_WIN-

Step 12:

In order to check whether SQL Server Management Studio (SSMS) has been installed successfully, you need to select start menu of your server and then further select the SQL Server 2012 menu. You will find the link to SQL Server Management Studio there.

ł	Accessories
	Administrative Tools
	Google Chrome
	Maintenance
	Microsoft SQL Server 2012
	Import and Export Data (32-bit)
	SQL Server Management Studio
	Configuration Tools
	Integration Services
	Microsoft Visual Studio 2008
	Startup
	WinRAR
-	
-	
4	Back
Is	arch programs and files
-	

Alternate Option:

Please note that above installation procedure is for a standalone installation of SQL Server Management Studio (SSMS). However you can install SQL Server Management Studio (SSMS) along with the SQL Server installation as well, just ensure that you have selected Management Tools in the feature screen as shown below.



Conclusion:

As you can see, the SQL Server Management Studio (SSMS) installation is not complicated at all, it is quite user friendly. You just need to read the instructions carefully and follow them accurately, for a smooth installation.

Now that you have installed SQL Server Management Studio, you can update this software with some free add-ins from ApexSQL that will add formatting, auto-complete, refactoring and search capabilities. Click <u>here</u> to see how to install these.

See more

To boost SQL coding productivity, check out these <u>SQL tools</u> for SSMS and Visual Studio including T-SQL formatting, refactoring, auto-complete, text and data search, snippets and auto-replacements, SQL code and object comparison, multi-db script comparison, object decryption and more

Courtesy: https://www.sqlshack.com/sql-server-management-studio-step-step-installation-guide/

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Dököll Solutions, Inc.