Installation steps for Microsoft SQL Express server 2014

1. System requirements:

Windows 7 and higher.

.NET Framework 4.5.1

2. Installation SQL Server EXPRESS 2014

Subsequently, the download link for the Microsoft® SQL Server® 2014 Express.

Note: Before downloading the SQL-Server you can select your language. If your language is not mentioned or if you have a Swiss operating system, you have to select the English Version, otherwise it could be, that the database will not work.

http://www.microsoft.com/en-us/download/details.aspx?id=42299

Microsoft® SQL Server® 2014 Express

Select Language:	English	~	Download
Microsoft SQL Serve system that delivers applications.	er 2014 Express is a a rich and reliable	powerful and relial data store for light	ble free data management weight Web Sites and desktop
Details			
• System Requirement	nts		
Install Instructions			

Additional Information

To start de download, please click on "Download".

Depending on the operating system (x64 or x86) a respective selection is required: ExpressAndTools 32BIT\SQLEXPRWT_x86_ENU.exe or ExpressAndTools 64BIT\SQLEXPRWT_x64_ENU.exe.

Choose the download you want File Name Size Express 64BIT\SQLEXPR_x64_ENU.exe 196.7 MB Download Summary: 1. ExpressAndTools 64BIT\SQLEXPRWT_x64_ENU.exe ExpressAdv 32BIT\SQLEXPRADV_x86_ENU.exe 1.1 GB ExpressAdv 64BIT\SQLEXPRADV_x64_ENU.exe 1.1 GB ExpressAndTools 32BIT\SQLEXPRWT_x86_ENU.exe 840.8 MB ExpressAndTools 64BIT\SQLEXPRWT_x64_ENU.exe 833.2 MB LocalDB 32BIT\SqlLocalDB.msi 36.6 MB Total Size: 833.2 MB

Choose the correct version and click on "Next". The install files will now be downloaded.

▶ sql server 2014 download - E 🚦 Download Microsoft® S × +		-	٥	×
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Thank you for downloading				
Microsoft® SQL Server® 2014 Express If your download does not start after 30 seconds, Click here ① Install Instructions				
Popular downloads Product: Servers 6% van SQLEXPRWT_x64_ENU.exe gedownload vanaf download.microsoft.com 14 min 10 sec resterend	Surface Bring home the most productive devices on the planet. Onderbreken Annuleren X			

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After the download, take the following steps:

Double-click .exe File (x64 or x86?) and the application will extract all necessary files and start the installation of the database. Once the installation starts, you will see the following screen. Please select the option to install a new database.

🐮 SQL Server Installation Center	– – ×
Planning Installation Maintenance Tools Resources	 New SQL Server stand-alone installation or add features to an existing installation Supphysical standard to install SQL Server 2014 in a non-clustered environment or to sold features to an existing SQL Server 2014 mistance. Upgrade from SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012
Options	
Microsoft SQL Server 2014	

After doing this, the following screen will appear:



Please accept the license terms, otherwise the application will not start. After accepting, click on "Next".

The next screen will ask whether you want updates to be installed automatically. Microsoft recommend you to do so:



And so we accept:

髋 SQL Server 2014 Setup	- 🗆 X
Microsoft Update	ck for important updates
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Microsoft Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2014. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website. Use Microsoft Update to check for updates (recommended) <u>Microsoft Update FAQ</u> <u>Microsoft Update Privacy Statement</u>
	< Back Next > Cancel

After selecting, please click on "Next".

📸 SQL Server 2014 Setup × **Feature Selection** Select the Express features to install. License Terms Features: Feature description: **Global Rules** Instance Features The configuration and operation of each ~ Microsoft Update Database Engine Services instance feature of a SQL Server instance is SQL Server Replication isolated from other SQL Server instances. SQL Product Updates Server instances can operate side-by-side on v Shared Features Install Setup Files Client Tools Connectivity Prerequisites for selected features: Install Rules Client Tools Backwards Compatibility Already installed: ^ Feature Selection Client Tools SDK Windows PowerShell 2.0 Feature Rules Management Tools - Basic Microsoft .NFT Framework 3.5 Management Tools - Complete < 3 Instance Configuration SQL Client Connectivity SDK **Disk Space Requirements** Server Configuration LocalDB Database Engine Configuration **Redistributable Features** Drive C: 2535 MB required, 37636 MB available Feature Configuration Rules Installation Progress Complete Select All Unselect All Instance root directory: C:\Program Files\Microsoft SQL Server\ C:\Program Files\Microsoft SQL Server\ Shared feature directory: Shared feature directory (x86): C:\Program Files (x86)\Microsoft SQL Server\ Cancel Help < Back Next >

Now a screen will show what can be installed. Our recommendation is to click on "Select All"

:

And then all tickboxes al checked:

Select the Express features t	o install.					
License Terms	Features:		Feature description	on:		
Global Rules Microsoft Update Product Updates	Instance Features Database Engine Services SQL Server Replication Shared Features	Instance Features Database Engine Services Source Eastware Database Engine Services		ion and operation of each e of a SQL Server instance i other SQL Server instances. es can operate side-by-side		
Install Setup Files	Client Tools Connectivity		Prerequisites for selected features:			
Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration	Client Tools Backwards C Client Tools SDK Management Tools - Bas Management Tools - Bas SQL Client Connectivity S LocalDB	ompatibility ic Complete DK	Already installed: Windows PowerShell 2.0 Microsoft .NFT Framework 3 Oisk Space Requirements			^ ~ >
Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Redistributable Features	-	Drive C: 2717 ME	required, 37636 N	1B available	• ^
complete	Select All Unselect All					
	Instance root directory:	C:\Program Files	\Microsoft SQL Server\			
	Shared feature directory: C:\Program File Shared feature directory (x86): C:\Program File		Files\Microsoft SQL Server\			
			Files (x86)\Microsoft SQL Server\			

After that, please click on "Next".

The next screen will show the instance name of the database. Please leave as default and click on "Next":

icense Terms						
Global Rules Microsoft Update	Named instance:	SQLExpress				
Product Updates nstall Setup Files nstall Rules	Instance ID:	SQLEXPRESS				
eature Selection eature Rules nstance Configuration	SQL Server directory: Installed instances:	C:\Program Files\	Microsoft SQL Server	MSSQL12.SQLEXPRESS	i	
Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Instance Name	Instance ID	Features	Edition	Ver	rsion

The next screen provides you the possibility to change accounts, please leave as default and click on "Next":

🐮 SQL Server 2014 Setup				0 — 0		×
Server Configuration						
Specify the service accounts ar	d collation configuration.					
License Terms	Service Accounts Collati	on				
Global Rules Microsoft Undate	Microsoft recommends	that you use a separate acco	ount for each SQL Sen	ver service.		
Product Updates	Service	Account Nan	ne Passwe	ord Start	up Type	
Install Setup Files	SQL Server Database En	gine NT Service\M	SSQL <mark>S</mark> SQL	Autor	matic	~
Install Rules	SQL Server Browser	NT AUTHORIT	TY\LOCAL	Disab	led	\sim
Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete						
		< Back	Next >	Cancel	He	lp

In the next screen you can set the database engine configuration. The only thing which we recommend that you change is the mixed Mode option :

髋 SQL Server 2014 Setup					5 <u>-</u>		×
Database Engine Confi Specify Database Engine auther	guration	dministrators and o	data directories				
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authenti Authentication Mod Windows authenti Mixed Mode (SQ Specify the password: Enter password: Confirm password: Specify SQL Server a	Data Directories cation mode and a le Server authentica d for the SQL Serve	User Instances dministrators fo tion and Windo r system admin	FILESTREAM or the Database En ws authentication) istrator (sa) accour	gine.		
	GMCNL\erpl (Erik P	leijsier) Add Re	move		SQL Server ad have unrestric to the Databa	lministrato cted acces se Engine.	ors s
			< Back	Next >	Cancel	Help	>

t SQL Server 2014 Setup × **Database Engine Configuration** Specify Database Engine authentication security mode, administrators and data directories. License Terms Server Configuration Data Directories User Instances FILESTREAM **Global Rules** Specify the authentication mode and administrators for the Database Engine. Microsoft Update Product Updates Authentication Mode Install Setup Files O Windows authentication mode Install Rules Mixed Mode (SQL Server authentication and Windows authentication) Feature Selection Feature Rules Specify the password for the SQL Server system administrator (sa) account. Instance Configuration Enter password: Server Configuration Confirm password: Database Engine Configuration Feature Configuration Rules Specify SQL Server administrators Installation Progress GMCNL\erpl (Erik Pleijsier) SQL Server administrators Complete have unrestricted access to the Database Engine. Add Current User Add... Remove < Back Next > Cancel Help

In the next picture you see the Mixed Mode option checked:

When choosing Mixed Mode, you will have to put in a password, this can be anything, but please remember what you have put in :

SQL Server 2014 Setup Database Engine Confi Specify Database Engine authe	guration	strators and	data directorie:	5			×
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Data Specify the authentication Authentication Mode — O Windows authentication O Mixed Mode (SQL Server Specify the paerwood of the Enter password: •••• Confirm password: •••• Specify SQL Server admining GMCNL\erpl (Erik Pleijster	Directories n mode and a n mode er authentica me SQL Serv strators	User Instances administrators f ition and Windo	FILESTREAM or the Database En ows authentication istrator (sa) accou	igine.) nt. SQL Server a have unrest	idministrat ricted acce	0075
	Add Current User A	dd R	emove < Back	Next >	Cancel	ase Engine	ь.

And click on "Next".

Now the actual installation starts and this can take up quite some time:

📸 SQL Server 2014 Setup					<u> (1</u>		×
Installation Progress							
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Install_VSSMO_Cpu32_Ac	tion : InstallFiles. Copying	new files				
			Next	>	Cancel	Help	1

Once it has completed you can see whether everything succeeded or not. Normally if all goes well you will see the following screen:

🐮 SQL Server 2014 Setup			87		×
Complete Your SQL Server 2014 installa	tion completed successfully with product updates.				
License Terms Global Rules	Information about the Setup operation or poss	ible next steps:			
Microsoft Undate	Feature	Status			^
	Management Tools - Complete	Succeeded			
Product Opdates	Client Tools Connectivity	Succeeded			
Install Setup Files	Client Tools SDK	Succeeded			
Install Rules	Client Tools Backwards Compatibility	Succeeded			
Feature Selection	Management Tools - Basic	Succeeded			
Feature Rules	Datahare Engine Servicer	Succeeded			*
Instance Configuration					
Server Configuration	Details:				
Database Engine Configuration	Viewing Product Documentation for SG	L Server			^
Feature Configuration Rules Installation Progress Complete	Only the components that you use to view been installed. By default, the Help Viewer SQL Server, you can use the Help Library I your local computer. For more information, (<http: ?linkid="2</td" fwlink="" go.microsoft.com=""><td>and manage the documen component uses the onlir Manager component to do see Use Microsoft Books 99578>).</td><td>tation for SQL S le library. After ir wnload documer Online for SQL 3</td><td>erver have nstalling ntation to Server</td><td>•</td></http:>	and manage the documen component uses the onlir Manager component to do see Use Microsoft Books 99578>).	tation for SQL S le library. After ir wnload documer Online for SQL 3	erver have nstalling ntation to Server	•
	Summary log file has been saved to the followin <u>C:\Program Files\Microsoft SQL Server\120\Set</u> 2D7PM51 20151209 133849.txt	ng location: rup Bootstrap\Log\2015120!	9 133849\Summa	ary DESKTC	<u>)P-</u>
			Close	Help	

And you can close this screen by clicking on "Close".

The following screen is then still open but may be closed by clicking on the "x":

SQL Server Installation Center	- 🗆 X
Planning Installation Maintenance Tools Resources Options	 Lunch a wizard to install SQL Server 2014 in a non-clustered environment or to add features to an existing SQL Server 2014 instance. Upgrade from SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 Launch a wizard to upgrade SQL Server 2005, SQL Server 2008, SQL Server 2008 R2 or SQL Server 2012 to SQL Server 2014.
Microsoft SQL Server 2014	

After this the complete database is installed. For the installation of the SmartCollect application, we suggest to use the manual of SmartCollect. An extensive explanation is given about the installation.