

SQL Express is required for DWR to operate in your environment. We

recommend you download the free version. Download <u>Sql Server 2019 Express</u> (Download Link) - Our preferred version of a Microsoft Product.

After the download of the program is complete, confirm you have full permissions on the machine and right click select Run as administrator.



Choose "Custom" option for the install:





Keep the default location for the install and select install.



Next the Install Wizard will appear select the "New SQL Server sand-alone installation"



The installation will begin with several pages of selections to be made.

Select "use Microsoft Update to check for updates"







The next screen will confirm updates:

Product Updates Always install the latest update	s to enhance your SQL Server security and performance.
License Terms	There are no updates for SQL Server found online.
Global Rules	Check again
Product Updates	check by the
Install Setup Files	
Install Rules	
Feature Selection	
Feature Rules	
Feature Configuration Rules	
Installation Progress	
Complete	

On the Feature Selection UNCHECK all but the Database Engine Services in the top set of boxes.

Install Rules Feature Selection	Looking for Reporting Services? <u>Download it from the w</u>	<u>reb</u>
Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Features: Instance Features SQL Server Replication Machine Learning Services and Language Extension R Python Java Full-Text and Semantic Extractions for Search PolyBase Query Service for External Data Java connector for HDFS data sources Shared Features Client Tools Connectivity Client Tools SDK SQL Client Connectivity SDK LocalDB Redistributable Features Select All Unselect All	Feature description: 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: Windows PowerShell 3.0 or higher To be installed from media: Microsoft Visual C++ 2017 Redistributable Disk Space Requirements Drive C: 1315 MB required, 174155 MB available



On the Instance Configuration screen select the Default Instance

📸 SQL Server 2019 Setup					-1		×
Instance Configuration Specify the name and instance	1 e ID for the instance of SC	QL Server, Instance II	D becomes part of the	installation path.			
Global Rules Microsoft Update Install Setup Files Install Rules	Default instance Named instance:	MSSQLSERVER					
License Terms Feature Selection	Instance ID:	MSSQLSERVER					
Feature Rules Instance Configuration Server Configuration Database Engine Configuration	SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER						
Feature Configuration Rules	Instance Name	Instance ID	Features	Edition	Ver	sion	
Installation Progress Complete	<shared compone<="" td=""><td></td><td>Conn, BC, SDK</td><td></td><td>15.0</td><td>.2000.5</td><td></td></shared>		Conn, BC, SDK		15.0	.2000.5	

The defaults on the Server Configurations screen do not need to be modified:

Global Rules	Service Accounts	Collation				
Microsoft Update Install Setup Files	Microsoft recom	mends that you	use a separate account for each	SQL Server serv	ice.	
Install Rules	Service		Account Name	Password	Startup Type	
License Terms	SQL Server Database Engine		NT Service\MSSQLSERVER		Automatic	1
Feature Selection	SQL Server Browser		NT AUTHORITY\LOCAL		Disabled	`
Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Grant Perform This privilege to informatio <u>Click here for</u>	n Volume Mainte enables instant f n disclosure by a <u>r details</u>	nance Task privilege to SQL Sen file initialization by avoiding zero llowing deleted content to be ac	ver Database En ving of data pag cessed.	igine Service ges. This may leac	d



For Database Engine Configuration confirm Windows authentication mode is selected and that you appear as a user. If not select "Add Current User".

Database Engine Confi Specify Database Engine authe parallelism, Memory limits, and	guration ntication security mode, administrators, data directories, TempDB, Max degree of Filestream settings.
Global Rules Microsoft Update Install Setup Files Install Rules License Terms Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress	Server Configuration Data Directories TempDB Memory User Instances FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode Image: Confirm password for the SQL Server authentication and Windows authentication) Specify the password for the SQL Server system administrator (sa) account. Image: Confirm password: Image: Confirm password:
Complete	DWR\psylette (Paulette Keheley) SQL Server administrators have unrestricted access to the Database Engine. Add Current User Add

Install will begin and may take several minutes to process through the steps.

Installation Progress	
Global Rules	
Microsoft Update	
Install Setup Files	Setting feature scenario.
Install Rules	
License Terms	
Feature Selection	
Feature Rules	
Instance Configuration	
Server Configuration	
Database Engine Configuration	
Feature Configuration Rules	
Installation Progress	
Complete	2



Finally a Complete screen will appear noting everything was installed.

Global Rules	Information about the Setup operation or possible next steps:				
nctall Setup Files	Feature	Status			
nstall Dules	🥝 Database Engine Services	Succeeded			
	SQL Browser	Succeeded			
license lerms	SQL Writer	Succeeded			
Feature Selection					
eature Rules					
nstance Configuration					
Server Configuration		N			
Database Engine Configuration	Details:	12			
eature Configuration Rules	Install successful.				
nstallation Progress					
Complete					
	I Summary log file has been saved to the following location:				
	Summary CAT02 20210609 113807.txt				