## **SQL Installation Steps**

Run the setup.exe in the "Standard" folder supplied.

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		Name	<ul> <li>Date modified</li> </ul>	Туре		Size	
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Select "Installation" in the left pane, then "New SQL Server stand-alone installation.



# Click the "I have a SQL License only" checkbox then "Next" through the license terms and product key

Edition	
Select the edition of SQL Serv	er 2022 you want to install.
<b>Jition</b> cense Terms lobal Rules roduct Updates stall Setup Files stall Rules zure Extension for SQL Server eature Selection seature Rules eature Configuration Rules eady to Install stallation Progress omplete	Select an edition of SQL Server to install. You can choose to either use a SQL Server license that you have already purchased by entering the product key or choose pay-as-you-go billing through Microsoft Azure. You can also specify a free edition of SQL Server. Developer, Evaluation, or Express. Evaluation has the largest set of SQL Server features, as documented in SQL Server Books Online, and is activated with a 180 -day expiration. Developer edition does not have an expiration, has the same set of features found in Evaluation, but is licensed for non-production database application development only. To upgrade from one installed edition to another, run the Edition Upgrade Wizard.         O Specify a free edition:       Evaluation         Warning: To enable this option, you must have an active Azure subscription that you will be required to provide along with a resource group, Azure region, and tenant ID later in setup. For more information, see https://aka.ms/ArcEnabledSqIPAVG.         Standard       •         Enter the product key:       FG866-CHH2T-CB7NJ-XT7D2-V8V4X         I have a SQL Server license with Software Assurance or SQL Software Subscription
SQL Server 2022 Setup License Terms To install SQL Server 2022, ye	< Back Next > Cancel
SQL Server 2022 Setup License Terms To install SQL Server 2022, yo dition icense Terms	< Back Next > Cancel -  -  -  -  -  -  -  -  -  -  -  -  -
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SQL Server 2022 Setup License Terms To install SQL Server 2022, your dition icense Terms lobal Rules roduct Updates istall Setup Files istall Rules zure Extension for SQL Server eature Selection eature Rules eature Configuration Rules eady to Install istallation Progress omplete	Vou must accept the Microsoft Software License Terms.          SQL Server 2022 Standard Edition         YOU MUST ACCEPT THE SOFTWARE LICENSE TERMS. SEE BELOW. Please read the full license terms provided at (aka.ms/useterms).         DATA COLLECTION. The software may collect information about you and your use of the software and send that to Microsoft. Microsoft may use this information to provide services and improve Microsoft's products and services. Your opt-out rights, if any, are described in the product documentation. Some features in the software may enable collection of data from users of your applications that access or use the software. If you use these features to enable data collection in your applications, you must comply with applicable law, including getting any required user consent, and maintain a prominent privacy policy that accurately informs users about how you use. collect. and share their
SQL Server 2022 Setup License Terms To install SQL Server 2022, ye dition icense Terms idobal Rules roduct Updates install Setup Files install Rules izure Extension for SQL Server eature Selection eature Rules eature Configuration Rules eady to Install istallation Progress icomplete	Vext > Cancel          u must accept the Microsoft Software License Terms.         SQL Server 2022 Standard Edition         YOU MUST ACCEPT THE SOFTWARE LICENSE TERMS. SEE BELOW. Please read the full license terms provided at (aka.ms/useterms).         DATA COLLECTION. The software may collect information about you and your use of the software and send that to Microsoft. Microsoft may use this information to provide services and improve Microsoft's products and services. Your opt-out rights, if any, are described in the product documentation. Some features in the software may enable collection of data from users of your applications that access or use the software. If you use these features to enable data collection in your applications, you must comply with applicable law, including getting any required user consent, and maintain a prominent privacy policy that accurately informs users about how you use. collect. and share their copy Print
SQL Server 2022 Setup License Terms To install SQL Server 2022, yo dition icense Terms lobal Rules roduct Updates isstall Setup Files isstall Rules zure Extension for SQL Server eature Selection eature Rules eature Configuration Rules eady to Install isstallation Progress omplete	< Back Next > Cancel          u must accept the Microsoft Software License Terms.         SQL Server 2022 Standard Edition         YOU MUST ACCEPT THE SOFTWARE LICENSE TERMS. SEE BELOW. Please read the full license terms provided at (aka.ms/useterms).         DATA COLLECTION. The software may collect information about you and your use of the software and send that to Microsoft. Microsoft may use this information to provide services and improve Microsoft's products and services. Your opt-out rights, if any, are described in the product documentation. Some features in the software may enable collection of data from users of your applications that access or use the software. If you use these features to enable data collection in your applications, you must comply with applicable law, including getting any required user consent, and maintain a prominent privacy policy that accurately informs users about how you use. collect. and share their         I accept the license terms and <u>Privacy Statement</u> Notice: A paid SQL Server edition product key has been provided for the current action - Standard. Please ensure you are entitled to this SQL Server edition with proper licensing in place for the product key (edition) supplied.

The product will begin to download updates, extract and install the setup files.



The setup will check to see if your system has the **pre-requisites for installing SQL**. If any of the conditions are not met, you will have to resolve them before proceeding. Additional information on resolving the problems is contained in the link in the status column.

If there are no errors click "next"

🐮 SQL Server 2022 Setup			- D >
Install Rules Setup rules identify potential can continue.	problems that	t might occur while running Setup. Failures must be correcte	ed before Setup
Edition License Terms Global Rules Product Updates Install Setup Files	Operation Hide det	a completed. Passed: 4. Failed 0. Warning 1. Skipped 0. tails << iled report	Re-run
Azure Extension for SQL Server Feature Selection Feature Selection Rules Feature Configuration Rules Ready to Install Installation Progress Complete	Result	Rule         Machine Learning Server shared feature support         Consistency validation for SQL Server registry keys         Computer domain controller         Windows Firewall         Microsoft .NET Framework 4.7.2, or newer, is required	Status Passed Passed Varning Passed
		< Back	Next > Cancel

### Uncheck "Asure Extension for SQL Server"

idition License Terms Slobal Rules	Azure Extension for SQL Server	To install Azure extension for SQL Server, provide your Azure account or a service principal to authenticate the SQL Server instance to Azure. You also need to provide the Subscription ID, Resource Group, Region, and Tenant ID where this instance will be
Product Updates		<ul> <li>registered. For more information for each parameter, visit https://aka.ms/arc-sql-server.</li> </ul>
nstall Setup Files nstall Rules	🔘 Use Azure Login	
Azure Extension for SQL Serv	Use Service Principal	
eature Selection	Azure Service Principal ID*	
eature Rules		
eature Configuration Rules	Azure Service Principal Secret*	
ready to install		
Complete		
	Azure Subscription ID*	
	Azure Resource Group*	
	Azure Region*	
	Azure Tenant ID*	
	Proxy Server URL (optional)	

In Feature Selection check "Database Engine Services, Data Quality Client and Integration Services" then click next

Feature Selection Select the Standard features to	) install.					
Edition License Terms Global Rules Product Updates Install Setup Files Install Rules Azure Extension for SQL Server Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Ready to Install Installation Progress Complete	<ul> <li>Looking for Reporting Servi</li> <li>Features:</li> <li>Database Engine Services</li> <li>SQL Server Replication</li> <li>Machine Learning Ser</li> <li>Full-Text and Semanti</li> <li>Data Quality Services</li> <li>Dota Quality Services</li> <li>Shared Features</li> <li>Integration Services</li> <li>Scale Out Worker</li> <li>Redistributable Features</li> </ul>	ces? <u>Download it from</u> vices and Language Ext vice Stractions for Search te for External Data	m the web Feature descripti Includes the Dat for storing, proc Database Engina and rapid transa provides rich su Prerequisites for Already installed - Microsoft Vi C Disk Space Requi Drive C: 1223 Mi	on: abase Engine, the essing and securir provides controll ction processing a port for sustainin selected features: d: werShell 3.0 or hig sual C++ 2017 Rec sual Studio Tools f rements B required, 25354 N	core servic g data. The ed access ind also g high jher listributabl or Applicat	e ^ e v
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	Select All Unselect All Instance root directory: Shared feature directory (x86):	C:\Program Files\Mic C:\Program Files\Mic C:\Program Files (x86	rosoft SQL Server rosoft SQL Server )\Microsoft SQL S	l ierver\		
	1		< Back	Next >	Cance	1

#### **Instance Configuration**

If this is a new server and no other SQL database installed this next screen will create what's called a default instance for Abeldents data Click next

If there is a previous install of SQL for another software you may need create a Named Instance for Abeldent data. Click next

🐮 SQL Server 2022 Setup					<u>_</u> 2		×
Instance Configuratio	<b>n</b> e ID for the instance of SC	QL Server. Instance	ID becomes part of	the installation path.			
Edition License Terms Global Rules Product Updates Install Setup Files Install Rules	Default instance     Named instance: *     Instance ID:	MSSQLSERVER					
Azure Extension for SQL Server Feature Selection Feature Rules Instance Configuration	SQL Server directory: Installed instances:	C:\Program Files	Microsoft SQL Serve	er\MSSQL16.MSSQLSEF	RVER		
Server Configuration Database Engine Configuration Feature Configuration Rules Ready to Install Installation Progress Complete		Instance ID	redures	Eatton	Ve	rsion	
				< Back Nex	t>	Cance	el

#### **Click next**

Specify the service accounts ar idition icense Terms	d collation configuration. Service Accounts Collation Microsoft recommends that you use	a separate account for each	SQL Server serv	ice.	
Induct Undates	Service	Account Name	Password	Startup Type	
stall Setup Files	SQL Server Agent	network service	, assertiona	Automatic	~
istall Rules	SOL Server Database Engine	NT Service\MSSOLSERVER		Automatic	~
zure Extension for SOL Server	SOL Server Integration Services 16.0	NT Service\MsDtsServer		Automatic	~
eature Selection	SOL Server Browser	NT AUTHORITY\LOCAL		Disabled	~
nstance Configuration Server Configuration Jatabase Engine Configuration	This privilege enables instant file to information disclosure by allow	initialization by avoiding zero ring deleted content to be ac	oing of data pac cessed.	ges. This may lead	

Click "Add Current User" to put the current account into the SQL Server Administrators group. Add any other accounts you want to have sysadmin SQL access.

Specify Database Engine auth	rentication security mode, administrators, data directories, TempD8, Max degree of
parallelism, Memory limits, an	filestream settings.
Edition License Terms Global Rules Product Updates Install Setup Files Install Setup Files Linstall Rules Azure Extension for SQL Server Feature Selection Feature Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Ready to Install Installation Progress Complete	Server Configuration       Data Directories       TempDB       MaxDOP       Memory       FILESTREAM         Specify the authentication mode and administrators for the Database Engine.       Authentication Mode       Image: Configuration Mode

If you have done everything correctly you should see this

Vour SOL Server 2022 installat	tion completed successfully with product und	ater	
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dition	Information about the Setup operation of	possible next steps:	
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eature Configuration Rules leady to Install nstallation Progress complete	Install successful. Summary log file has been saved to the for <u>G\Program Files\Microsoft SQL Server\16</u>	Illowing location: i0\Setup Bootstrap\Log\20231027_154551	

#### install SQL Management Stusio SSMS

Download and install SQL Management Studio SSMS at <u>https://learn.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver16</u>

#### \*\*\*IMPORTANT\*\*\*

It is critical to review your backup process when making changes to your server. If you have replaced or updated your server, moved ABELDent to a new drive, or made any changes to existing data location please ensure your backup is updated to reflect the new location or changes.

If you subscribe to ABELDent RBS Remote Backup Service please email us at: RBS@ABELSoft.com or call us at: 800-267-ABEL (2235) ext 7 for RBS support. We will ensure your backups are modified to reflect the new location.