# Manual SQL Installation Steps

\_ 0 x 🔉 l ⊋ 👪 = Standard Application Tools 2 File Home Share View Manage  $\sim$ p ✓ C Search Standard . Name Date modified Туре Size 📃 Desktop 10/5/2015 1:20 PM 1033 ENU LP File folder Downloads 퉬 boxstub\_sql 10/5/2015 1:23 PM File folder 🔚 Recent places PCUSOURCE 10/5/2015 1:24 PM File folder 퉬 Prerequisites 10/5/2015 1:25 PM File folder 4 🜉 This PC 퉬 redist 10/5/2015 1:26 PM File folder Desktop 10/5/2015 1:26 PM resources File folder 👂 📗 Documents 퉬 StreamInsight 10/5/2015 1:26 PM File folder 🛛 🝌 Downloads Tools 10/5/2015 1:26 PM File folder Music 칠 хб4 10/5/2015 1:26 PM File folder ▷ È Pictures autorun 👔 2/6/2014 3:56 PM Setup Information 1 KB Videos Medialnfo 2/21/2014 6:32 PM XML File 1 KB 🛛 📥 Local Disk (C:) Den Notebook 6/25/2015 10:32 AM Microsoft OneNot... 7 KB 2/21/2014 8:17 AM Application 💹 setup 70 KB Network setup.exe.config 1/17/2014 4:27 AM **CONFIG File** 1 KB SqlSetupBootstrapper.dll 2/21/2014 8:20 AM Application extens... 193 KB 🚳 sqmapi.dll 2/21/2014 8:20 AM Application extens... 147 KB 🗿 хб4 6/8/2015 1:27 PM Configuration sett... 15 KB 1== 17 items 1 item selected 69.1 KB

Run the setup.exe in the "Standard" folder on the disc

Under "Installation" in the left pane, select "New SQL Server stand-alone installation or add features to an existing installation"



# Click "Next" through the license terms and product key

12	SQL Server 2014 Setup
License Terms To install SQL Server 2014, y Product Key License Terms	rou must accept the Microsoft Software License Terms.
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Setup Role Feature Selection	MICROSOFT SQL SERVER 2014 STANDARD         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,
Feature Rules Feature Configuration Rules Ready to Install Installation Progress Complete	Copy Print  I accept the license terms.  Turn on Customer Experience Improvement Program ("CEIP") and Error Reporting to help improve the quality, reliability and performance of Microsoft SQL Server 2014.  See the Microsoft SQL Server 2014 Privacy Statement for more information.  * Microsoft SQL Server 2014 also includes a Visual Studio component that will have CEIP settings turned
	off by default. If Visual Studio is installed, this component will use the CEIP settings for Visual Studio.           < Back

### Check the box to update SQL

1	SQL Server 2014 Setup	_ 🗆 X
Microsoft Update	for important updates	
Product Key License Terms Global Rules <b>Microsoft Update</b> Product Updates Install Setup Files Install Rules Setup Role Feature Selection Feature Rules Feature Configuration Rules Ready to Install Installation Progress Complete	<ul> <li>Microsoft Update offers security and other important updates for Windows and other N software, including SQL Server 2014. Updates are delivered using Automatic Updates, of the Microsoft Update website.</li> <li>✓ Use Microsoft Update to check for updates (recommended)</li> <li>Microsoft Update FAQ</li> <li>Microsoft Update Privacy Statement</li> </ul>	licrosoft r you can visit
	< Back Next >	Cancel

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

12	SQL Server 2014	4 Setup	<b>— —</b> ×
Install Setup Files			
If an update for SQL Server Set	up is found and specified to be included, t	ne update will be installed.	
Product Key License Terms			
Global Rules	Task	Status	
Microsoft Update	Scan for product updates	Completed	
Product Updates	Download Setup files	Skipped	
Install Setup Files	Extract Setup files	Skipped	
Install Rules	Install Setup files	Skipped	
Setup Role			
Feature Selection			
Feature Rules			
Feature Configuration Rules			
Ready to Install			
Installation Progress			
Complete			
		< Back Next	t > Cancel

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 are contained in the link in the status column

😫 SQL Server 2014 Setup				
Install Rules Setup rules identify potential pr can continue.	oblems that might occur while running Setup. Failures must be corrected	d before Setup		
Product Key License Terms Global Rules Microsoft Update Product Updates	Operation completed. Passed: 7. Failed 0. Warning 0. Skipped 0. Hide details << <u>View detailed report</u>	Re-run		
Install Setup Files Install Rules Setup Role Feature Selection Feature Rules Feature Configuration Rules Ready to Install Installation Progress Complete	Rule         Image: Second Se	Status Passed		
Complete				

# Select "SQL Server Feature Installation"

1	SQL Server 2014 Setup
Setup Role	
Click the SQL Server Feature In feature role to install a specific	stallation option to individually select which feature components to install, or click a configuration.
Product Key License Terms	<ul> <li>SQL Server Feature Installation</li> <li>Install SQL Server Database Engine Services, Analysis Services, Reporting Services, Integration Services,</li> </ul>
Global Rules Microsoft Update	and other features.  All Features With Defaults
Product Updates Install Setup Files	Install all features using default values for the service accounts.
Install Rules Setup Role	
Feature Selection Feature Rules	
Feature Configuration Rules Ready to Install	
Installation Progress Complete	
	< Back Next > Cancel Help

# Select the following 4 options before clicking next

1	SQL Server 2014 Setup
Feature Selection Select the Standard features to	stall.
Product Key License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Setup Role <b>Feature Selection</b> Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Ready to Install Installation Progress Complete	Features:       Feature description:         Instance Features       The configuration and operation of each instance feature of a SQL Server instances. SQL Server instances is isolated from other SQL Server instances. SQL Server instances isolated from other SQL Server instances. SQL Server instances <ul> <li>SQL Server Replication</li> <li>Full Text and Semantic Extractions for Search</li> <li>Data Quality Services</li> <li>Analysis Services</li> <li>Reporting Services - Native</li> </ul> Shared Features <ul> <li>Reporting Services Add-in for SharePoint Products</li> <li>Data Quality Client</li> <li>Windows PowerShell 2.0</li> <li>Windows PowerShell 2.0</li> <li>Wincosoft .NET Framework 3.5</li> <li>Microsoft .NET Framework 3.5</li> <li>Microsoft .NET Framework 4.0</li> <li>To be installed from media:</li> <li>Microsoft Visual Studio 2010 Redistributables</li> <li>Disk Space Requirements</li> <li>Disk Space Requirements</li> <li>Disk Space Requirements</li> <li>Disk Space Requirements</li> <li>V</li> </ul> Select All     Unselect All       Instance or directory:       C:\Program Files/Microsoft SQL Server/ <li>Shared feature directory:</li> <li>C:\Program Files/Microsoft SQL Server/</li> <li>Shared feature directory (x86):</li> <li>C:\Program Files/Microsoft SQL Server/</li> <li>Shared feature directory (x86):</li> <li>C:\Prog</li>
	< Back Next > Cancel Help

Keep the default instance if possible, else both ABELMed/ABELDent will support a named instance

<b>1</b>		SQL Server	2014 Setup		_ 0 ×	
Instance Configuration						
Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.						
Product Key	Default instance					
License Terms	O Named instance:	MSSQLSERVER				
Global Rules						
Microsoft Update						
Product Updates	Instance ID:	MSSQLSERVER				
Install Setup Files						
Install Rules	SOL Server directory:	C\Program Files\Microsoft SOL	enver\MSSOL12 MSSOLSERV	/FR		
Seture Selection	oge berrer directoryr	or (Frogram Fried (Microsoft organ				
Feature Bules	Installed instances:					
Instance Configuration	Instance Name	Instance ID	Features	Edition	Version	
Server Configuration						
Database Engine Configuration						
Feature Configuration Rules						
Ready to Install						
Installation Progress						
Complete						
				KBack Next > (	ancel Help	
				Next /	inep inep	

### Change the startup type on the services to automatic

8	SC	QL Server 2014 Setup		_ 0 ×
Server Configuration				
Specify the service accounts and	d collation configuration.			
Product Key License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Setup Role Feature Selection Feature Rules Instance Configuration Server Configuration Feature Configuration Feature Configuration Ready to Install Installation Progress Complete	Service Accounts Collation Microsoft recommends that you use a ser Service SQL Server Agent SQL Server Database Engine SQL Server Browser	Account for each SQL Server service. Account Name NT Service\SQLSERVERAGENT NT Service\MSSQLSERVER NT AUTHORITY\LOCAL SERVICE	Password	Startup Type Automatic V Automatic V Automatic V
		< Back	Next >	Cancel Help

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.

1	SQL Server 2014 Setup	_ 0 ×
Database Engine Config	guration	
Specify Database Engine auther	tication security mode, administrators and data directories.	
Product Key License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Setup Role Feature Selection Feature Rules Instance Configuration	Server Configuration       Data Directories       FILESTREAM         Specify the authentication mode and administrators for the Database Engine.         Authentication Mode <ul> <li>Windows authentication mode</li> <li>Mixed Mode (SQL Server authentication and Windows authentication)</li> <li>Specify the password for the SQL Server system administrator (sa) account.</li> </ul> Enter password:	
Server Configuration Database Engine Configuration Easture Configuration Rules	Specify SQL Server administrators WIN-322DRUE3NFP\Administrator (Administrator) SQL Server administrator have for income	unrestricted
Ready to Install Installation Progress Complete	Add Current Her. Add. Remove	
	< Back Next > Cancel	Help

### If all checks passed, click next

<b>1</b>	SQL Server 2014 Setup	_ 0 X			
Feature Configuration Rules					
Setup is running rules to deter	mine if the installation process will be blocked. For more information, click Help,				
Product Key	Operation completed. Passed: 4. Failed 0. Warning 0. Skipped 0.				
Clobal Pular					
Microsoft Update	Show details >>	Re-run			
Product Updates	View detailed report				
Install Setup Files					
Install Rules					
Setup Role					
Feature Selection					
Feature Rules					
Instance Configuration					
Server Configuration					
Database Engine Configuration					
Feature Configuration Rules					
Ready to Install					
Installation Progress					
Complete					
	< Back Next > Cancel	Help			

#### Click "Install"

1	SQL Server 2014 Setup	- 0 ×
Ready to Install Verify the SQL Server 2014 feat	tures to be installed.	
Product Key License Terms Global Rules Microsoft Update Product Updates Install Ectup Files Install Rules Setup Role Feature Selection Feature Selection Feature Rules Instance Configuration Database Engine Configuration Feature Configuration Rules <b>Ready to Install</b> Installation Progress Complete	Ready to install SQL Server 2014:         Summary         - Edition: Standard         - Action: Install (Product Update)         Prerequisites         - Microsoft.NET Framework 3.5         - Microsoft.NET Framework 4.0         - To be installed from media:         - Microsoft Visual Studio 2010 Redistributables         - Microsoft Net Framework 4.0         - Batage Configuration         - Instance Name: MSSQLSERVER         - Instance Directory: C:\Program Files\Microsoft SQL Server\         - Shared Component root directory	
	< Back Install Cancel	Help

Acknowledge and close the remaining dialogs when the install finishes, then reboot the machine

5	SQL Server 20	14 Setup	- 0
Complete Your SQL Server 2014 install	ation completed successfully with product updates.		
Product Key License Terms	Information about the Setup operation or possible next ste	ps:	
Global Rules	Feature	Status	
Vicrosoft Update	Client Tools Connectivity	Succeeded	
Product Updates	Client Tools Backwards Compatibility	Succeeded	
nstall Setup Files	Management Tools - Basic	Succeeded	
nstall Rules	Database Engine Services	Succeeded	
etun Role	SQL Browser	Succeeded	
ature Selection	Computer resta	rt required	
ature Rules			
stance Configuration	One or more affected files have operations pending	g. You must restart your computer after the setup	
erver Configuration	processis completed.		
atabase Engine Configuration			
ature Configuration Rules		ОК	
adv to Install			
stallation Progress	Only the components that you use to view and manage	the documentation for SOL Server have been in	stalled By default the Help
omplete	Viewer component uses the online library. After install documentation to your local computer. For more inform (< <u>http://go.microsoft.com/fwlink/?LinkID=299578&gt;</u> ).	ling SQL Server, you can use the Help Library Ma mation, see Use Microsoft Books Online for SQL :	nager component to download Server
	Microsoft Update		
	For information about how to use Microsoft Update to (< <u>http://go.microsoft.com/fwlink/?Linkld=296462&gt;</u> ) we	identify updates for SQL Server 2014, see the Mic bsite.	crosoft Update
	, Summary log file has been saved to the following location:		
	C:\Program Files\Microsoft SQL Server\120\Setup Bootstra	p\Log\20151005_144543\Summary_WIN-322DRUE3	NFP 20151005 144543.txt
			Close Help

#### \*\*\*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.