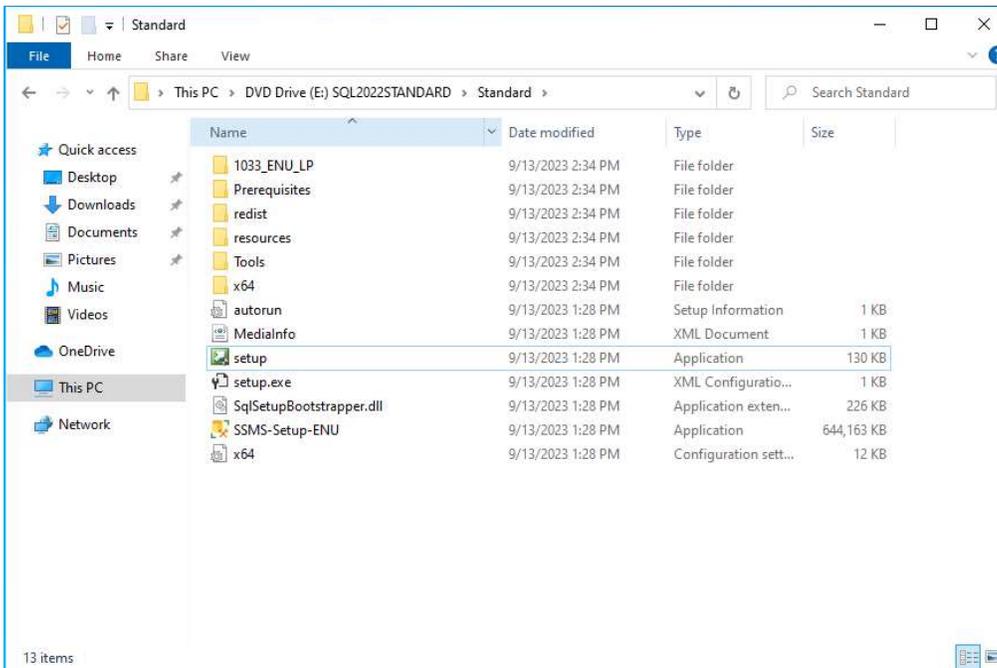
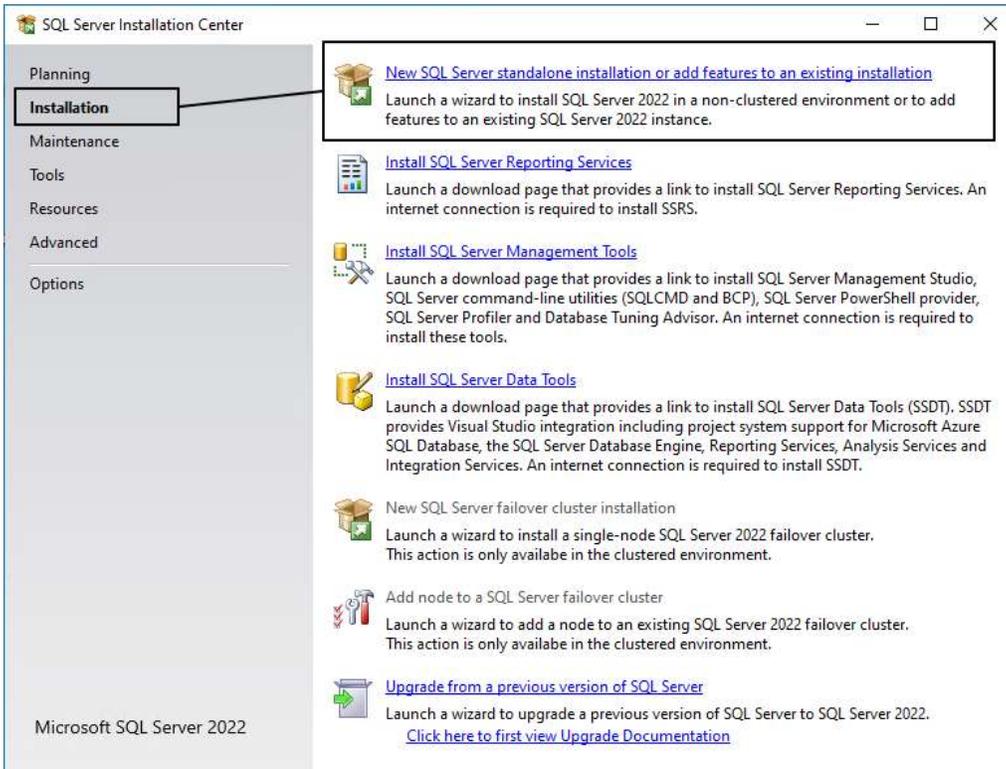


# SQL Installation Steps

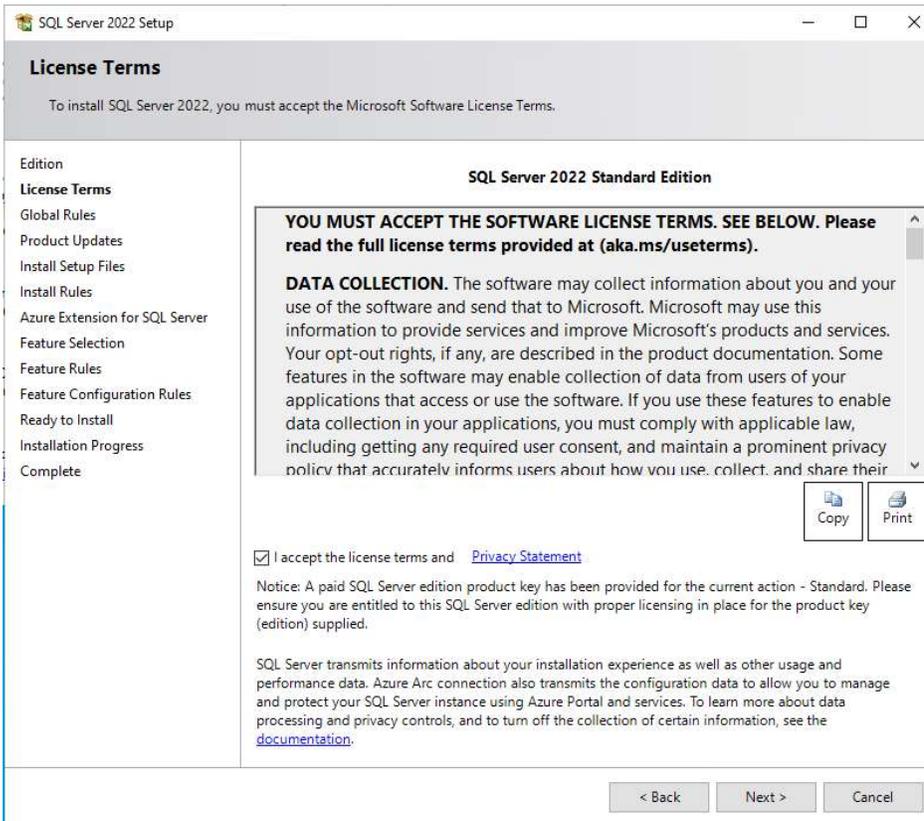
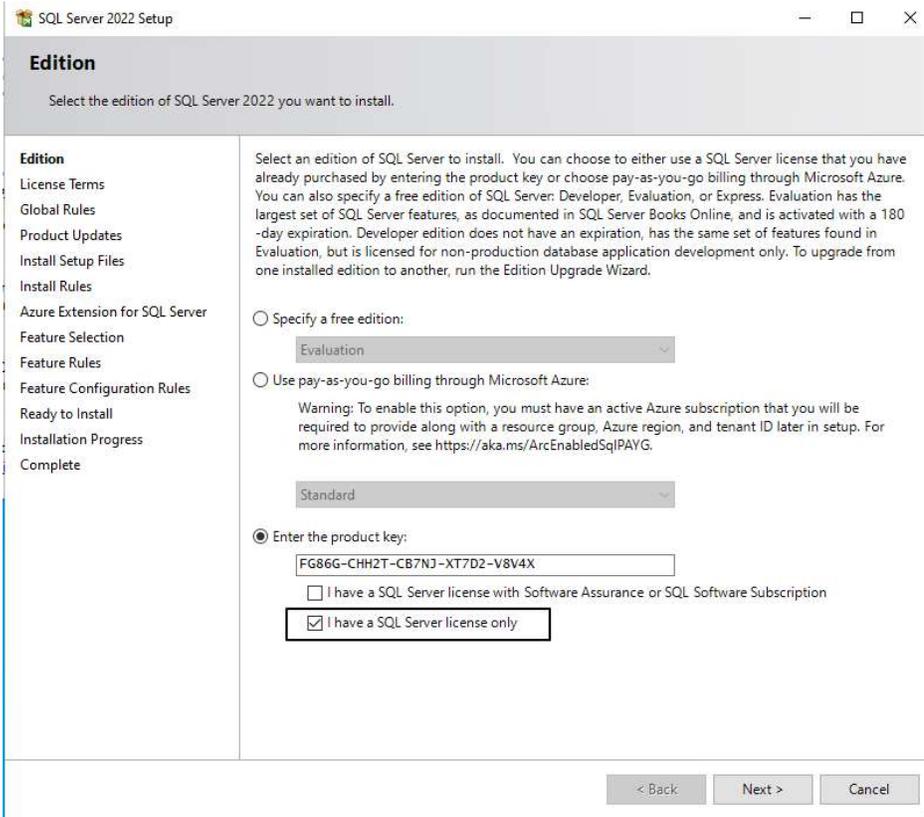
Run the setup.exe in the “Standard” folder supplied.



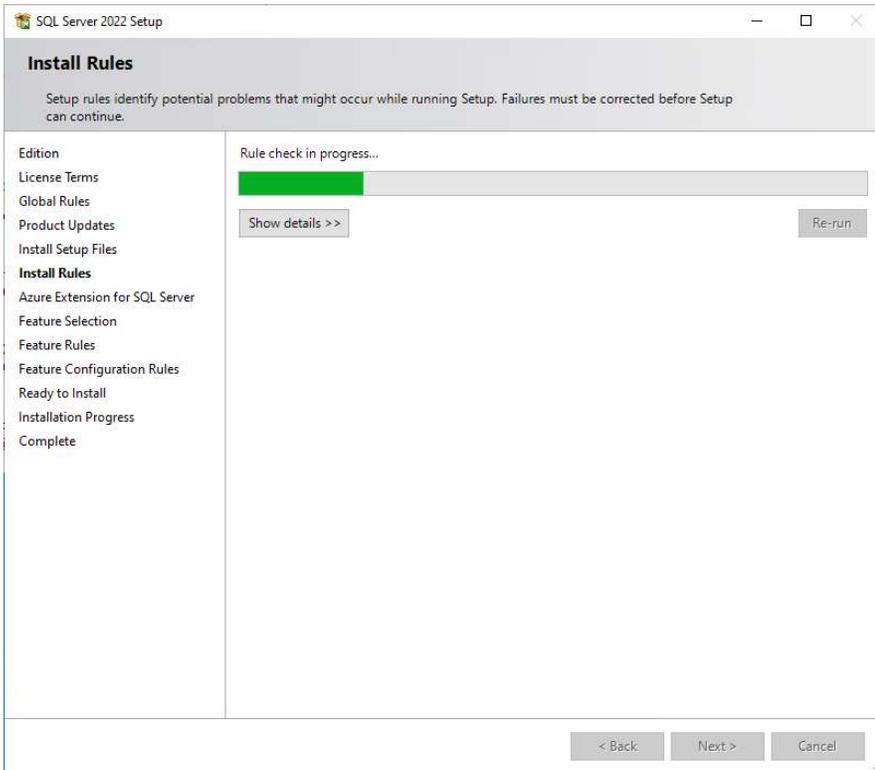
Select “Installation” in the left pane, then “New SQL Server stand-alone installation.”



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

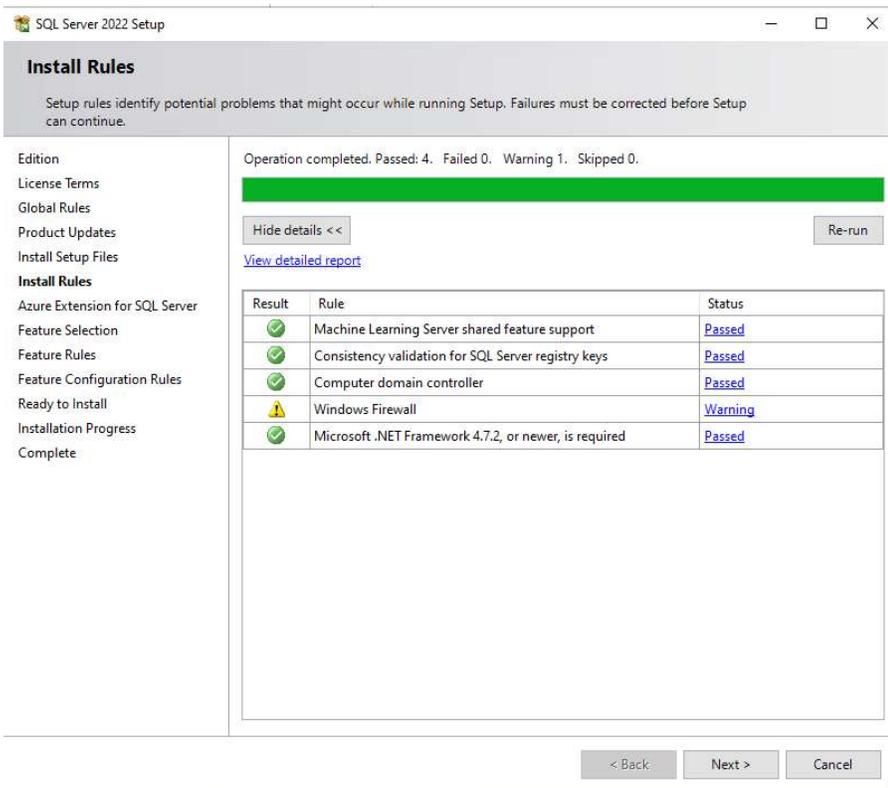


The product will begin to download updates, extract and install the setup files.



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”



## Uncheck "Azure Extension for SQL Server"

The screenshot shows the "Azure Extension for SQL Server" configuration window. On the left is a navigation pane with "Azure Extension for SQL Serv..." selected. The main area has a checkbox for "Azure Extension for SQL Server" which is currently unchecked and highlighted with a red box. Below it are radio buttons for "Use Azure Login" and "Use Service Principal" (selected). There are input fields for "Azure Service Principal ID\*", "Azure Service Principal Secret\*", "Azure Subscription ID\*", "Azure Resource Group\*", "Azure Region\*", "Azure Tenant ID\*", and "Proxy Server URL (optional)". A text box on the right explains that the extension is required for Microsoft Defender for Cloud, Purview, and Azure Active Directory, and provides instructions on how to provide an Azure account or service principal. At the bottom are "Back", "Next >", and "Cancel" buttons.

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

The screenshot shows the "Feature Selection" window. The left navigation pane has "Feature Selection" selected. The main area shows a list of features with "Database Engine Services", "Data Quality Client", and "Integration Services" checked. A "Feature description" pane on the right shows details for the selected "Database Engine Services". Below the feature list are "Select All" and "Unselect All" buttons. At the bottom, there are input fields for "Instance root directory:", "Shared feature directory:", and "Shared feature directory (x86):", each with a browse button. At the very bottom are "Back", "Next >", and "Cancel" buttons.

## 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

The screenshot shows the 'Instance Configuration' window in SQL Server 2022 Setup. The window title is 'SQL Server 2022 Setup'. The main heading is 'Instance Configuration' with a subtitle: 'Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.' On the left is a navigation pane with 'Instance Configuration' selected. The main area has two radio buttons: 'Default instance' (selected) and 'Named instance: \*' (with 'MSSQLSERVER' in the text box). Below is an 'Instance ID:' field containing 'MSSQLSERVER'. The 'SQL Server directory:' is 'C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER'. An 'Installed instances:' table is empty. At the bottom are '< Back', 'Next >', and 'Cancel' buttons.

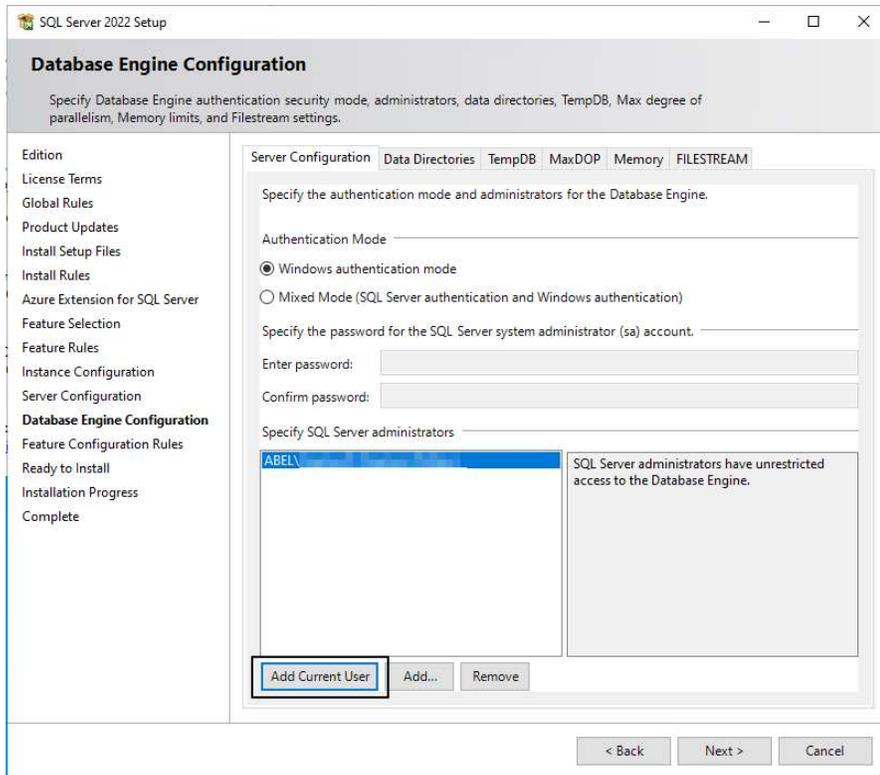
Instance Name	Instance ID	Features	Edition	Version
---------------	-------------	----------	---------	---------

Click next

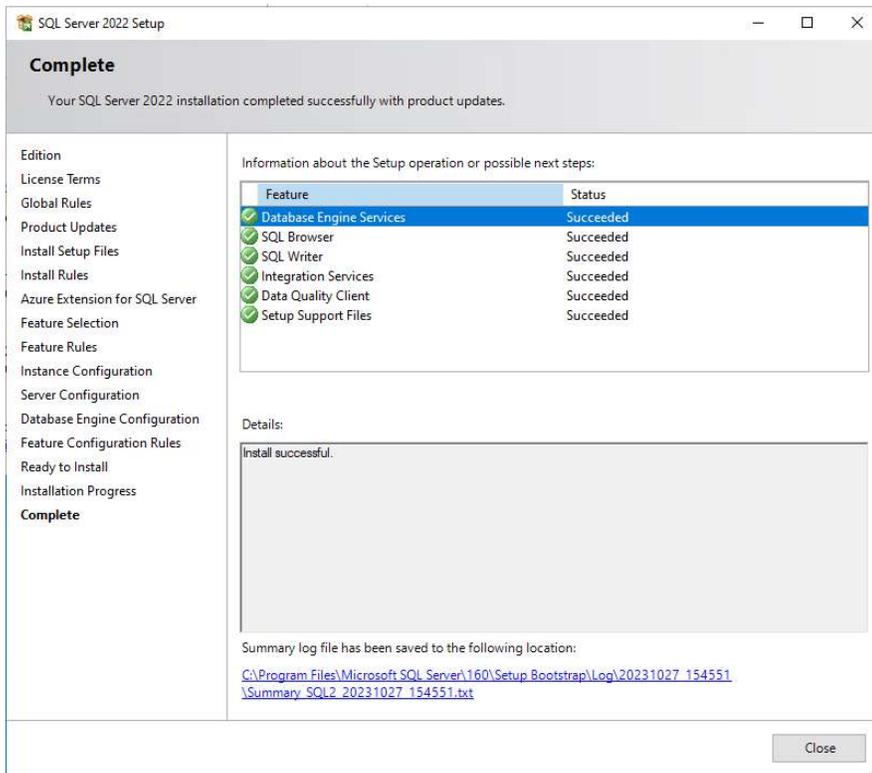
The screenshot shows the 'Server Configuration' window in SQL Server 2022 Setup. The window title is 'SQL Server 2022 Setup'. The main heading is 'Server Configuration' with a subtitle: 'Specify the service accounts and collation configuration.' On the left is a navigation pane with 'Server Configuration' selected. The main area has two tabs: 'Service Accounts' (selected) and 'Collation'. A message states: 'Microsoft recommends that you use a separate account for each SQL Server service.' Below is a table with columns: Service, Account Name, Password, and Startup Type. The 'Grant Perform Volume Maintenance Tasks privilege to SQL Server Database Engine Service' checkbox is checked. At the bottom are '< Back', 'Next >', and 'Cancel' buttons.

Service	Account Name	Password	Startup Type
SQL Server Agent	network service		Automatic
SQL Server Database Engine	NT Service\MSSQLSERVER		Automatic
SQL Server Integration Services 16.0	NT Service\MsDtsServer...		Automatic
SQL Server Browser	NT AUTHORITY\LOCAL ...		Disabled

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.



If you have done everything correctly you should see this



## **install SQL Management Studio SSMS**

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

### **\*\*\*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](mailto: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.