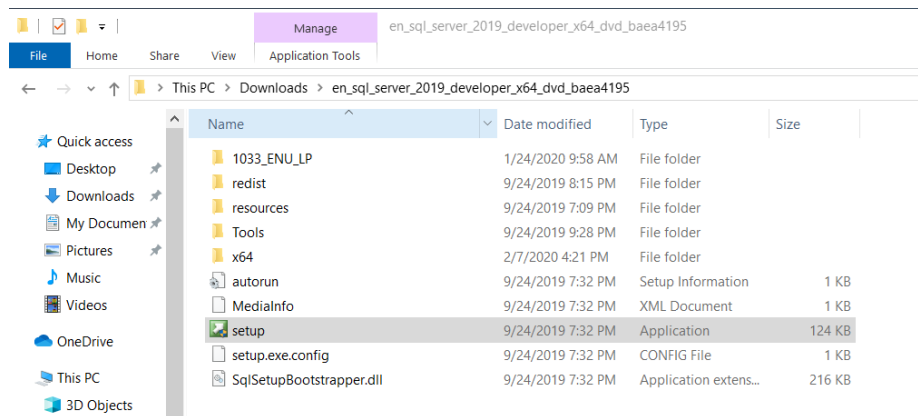


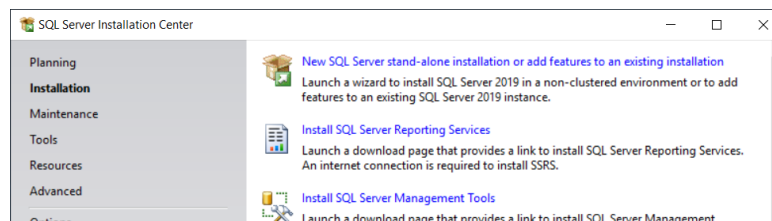
ขั้นตอนการติดตั้งโปรแกรม SQL Server

1. คลิกที่โปรแกรม Setup

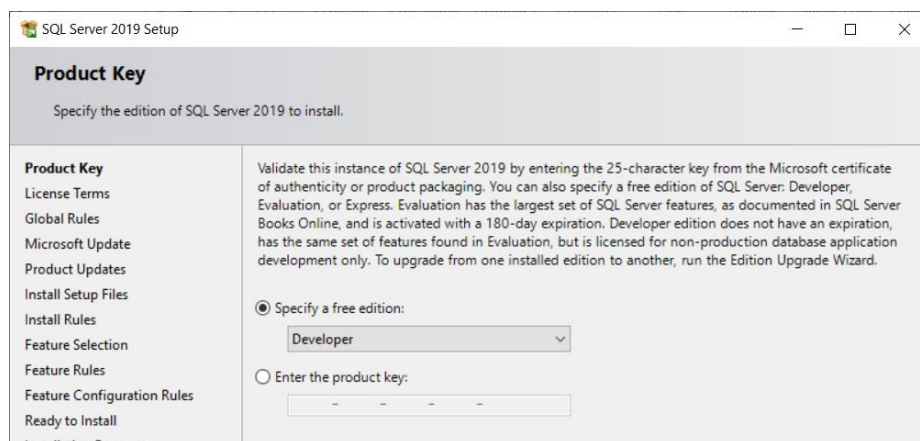


2.

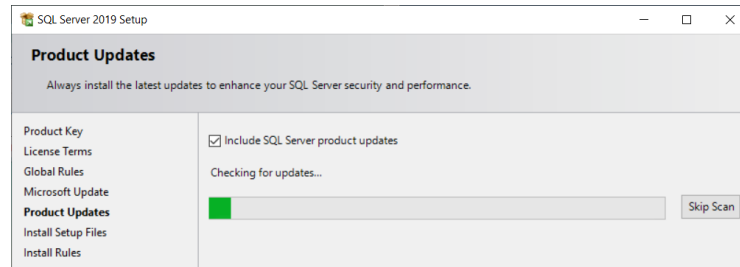
3. เลือก New SQL Server stand-alone installation or add features to an existing installation



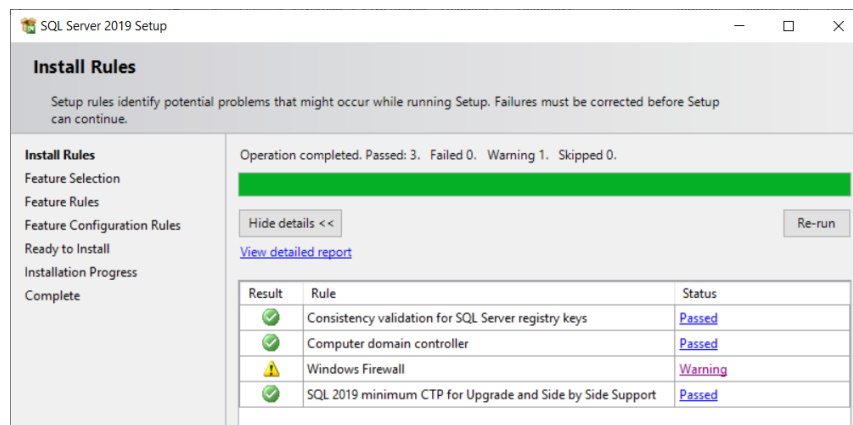
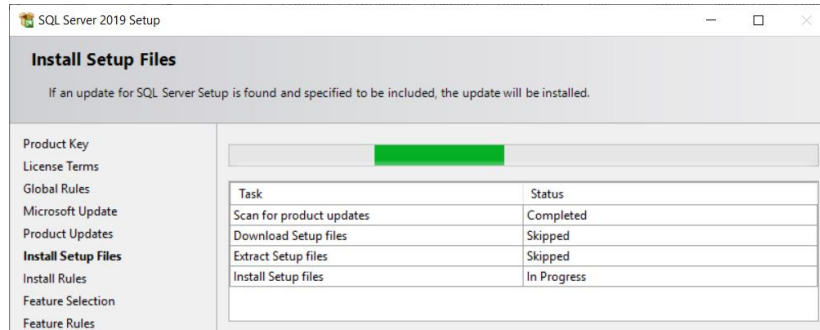
4. เลือก Developer Edition



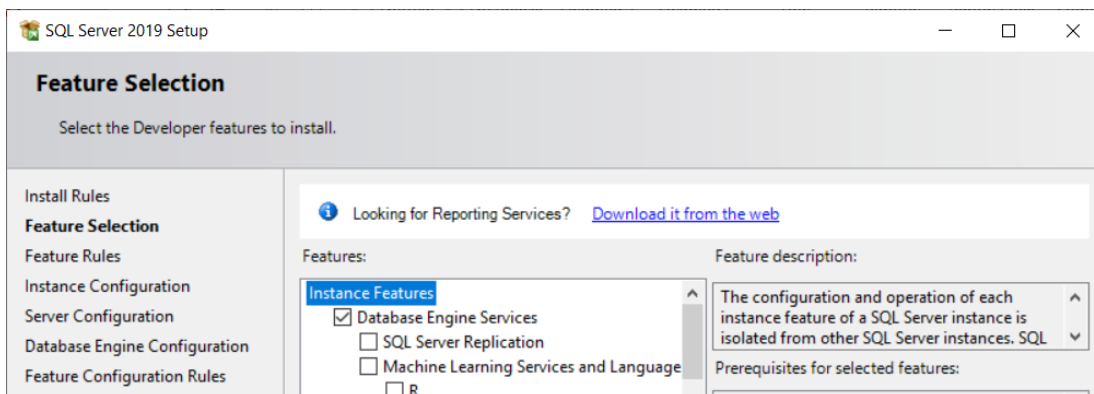
5. Product Update



6. Install Setup Files



7. เลือก Database Engine Service



8. เลือก Default Instance

The screenshot shows the 'Instance Configuration' window of the SQL Server 2019 Setup. The left sidebar lists the installation steps, with 'Instance Configuration' currently selected. The main area has a title bar 'SQL Server 2019 Setup' and a subtitle 'Instance Configuration'. Below the subtitle is a description: 'Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.' The main content area has two sections: 'Default instance' (selected with a radio button) and 'Named instance' (with a text box containing 'MSSQLSERVER'). Below these is an 'Instance ID' text box containing 'MSSQLSERVER'. Further down is the 'SQL Server directory' text box containing 'C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER'. At the bottom is a table titled 'Installed instances:' with columns 'Instance Name', 'Instance ID', 'Features', 'Edition', and 'Version'.

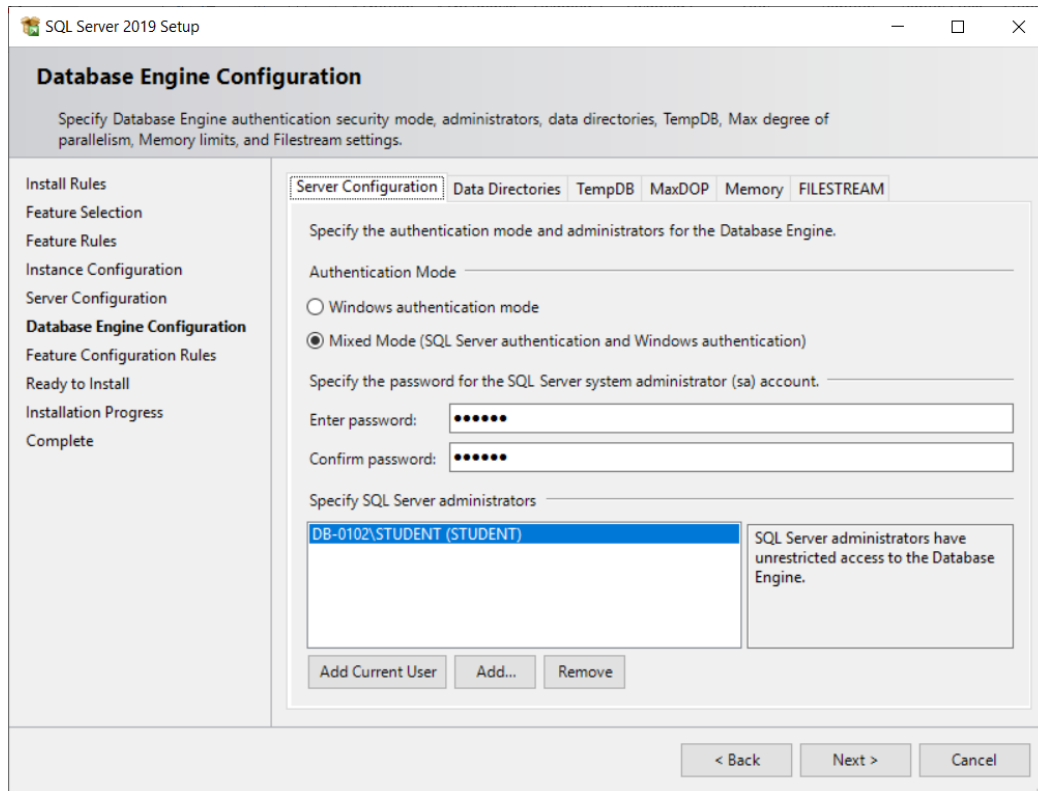
Instance Name	Instance ID	Features	Edition	Version
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9. กำหนดให้ Startup Type ของ SQL Server Database Engine ให้เป็นแบบ Manual

The screenshot shows the 'Server Configuration' window of the SQL Server 2019 Setup. The left sidebar lists the installation steps, with 'Server Configuration' currently selected. The main area has a title bar 'SQL Server 2019 Setup' and a subtitle 'Server Configuration'. Below the subtitle is a description: 'Specify the service accounts and collation configuration.' The main content area has two tabs: 'Service Accounts' (selected) and 'Collation'. Below the tabs is a text box stating 'Microsoft recommends that you use a separate account for each SQL Server service.' Below this is a table with columns 'Service', 'Account Name', 'Password', and 'Startup Type'. The table contains three rows: 'SQL Server Agent' with account 'NT Service\SQLSERVERA...', 'SQL Server Database Engine' with account 'NT Service\MSSQLSERVER', and 'SQL Server Browser' with account 'NT AUTHORITY\LOCAL ...'. Below the table is a checkbox 'Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service' with a description: 'This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.' and a link 'Click here for details'.

Service	Account Name	Password	Startup Type
SQL Server Agent	NT Service\SQLSERVERA...		Manual
SQL Server Database Engine	NT Service\MSSQLSERVER		Manual
SQL Server Browser	NT AUTHORITY\LOCAL ...		Disabled

10. กำหนดให้เป็นแบบ Mixed Authentication และกำหนดให้ password ของ sa เป็น 123456 และเพิ่ม Login ปัจจุบันให้เป็น administrator



11. เลือก Data Directories ไว้ที่ D:\

