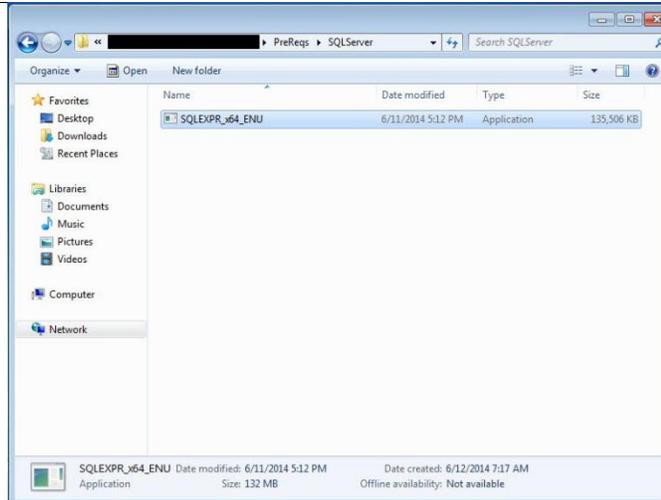
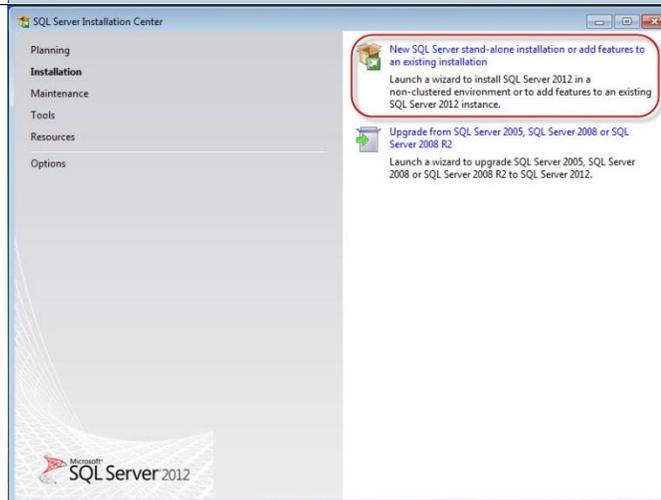


SOLIDWORKS Electrical Installation Troubleshooting Manual SQL Instance Installation

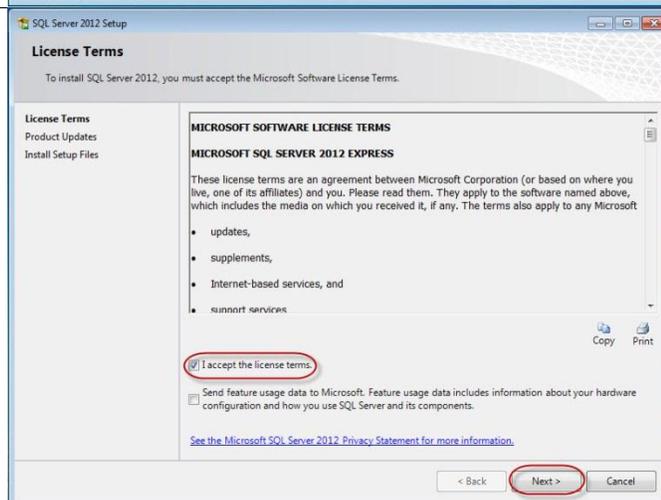
1. Launch SQLEXP_x64_ENU.exe from PreReqs>SQLServer folder in the SOLIDWORKS installation Media.



2. Choose "New" to create a new SQL instance.

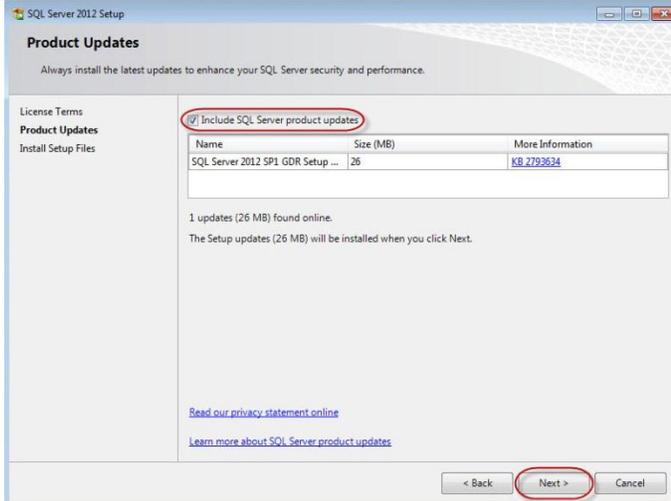


3. Accept the license terms and choose "Next".

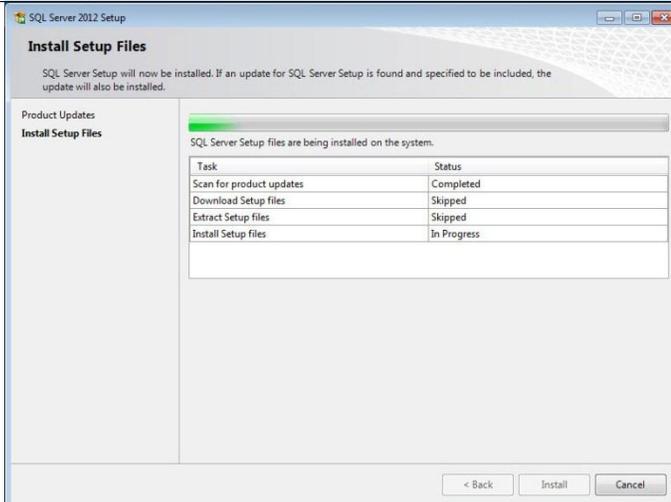


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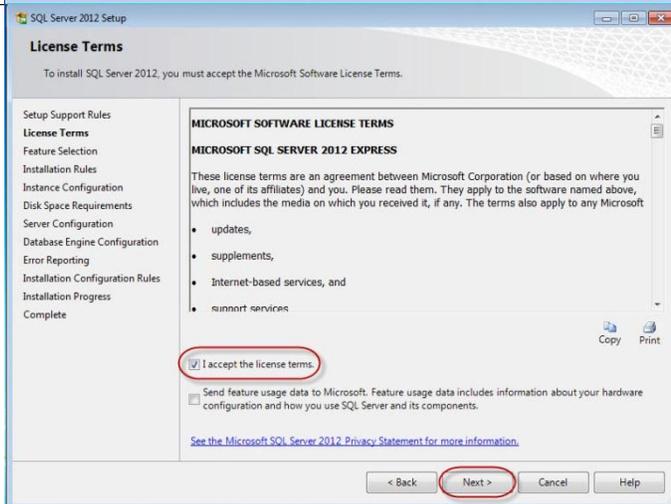
4. If there are any updates, please choose to include them and click "Next".



5. SQL will install the set-up files. Once it has finished a new window will appear.

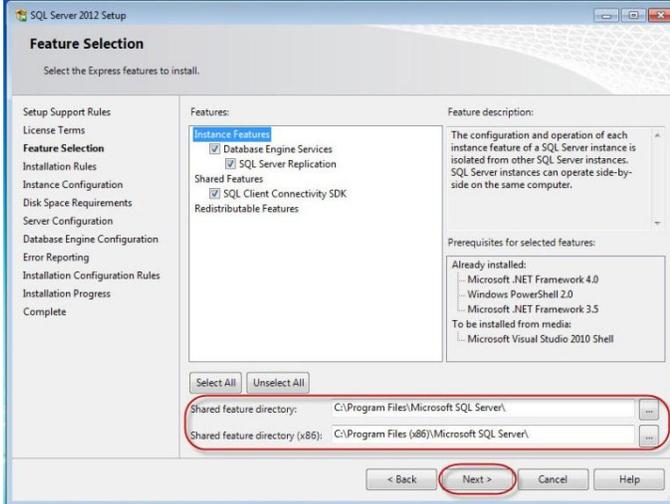


6. Accept the license terms and click "Next".

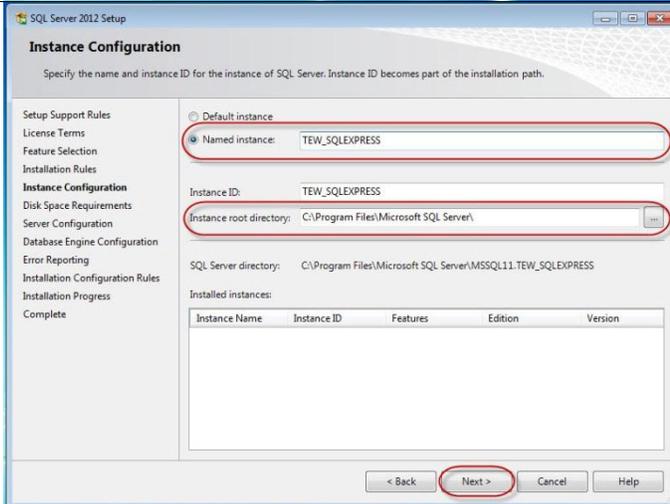


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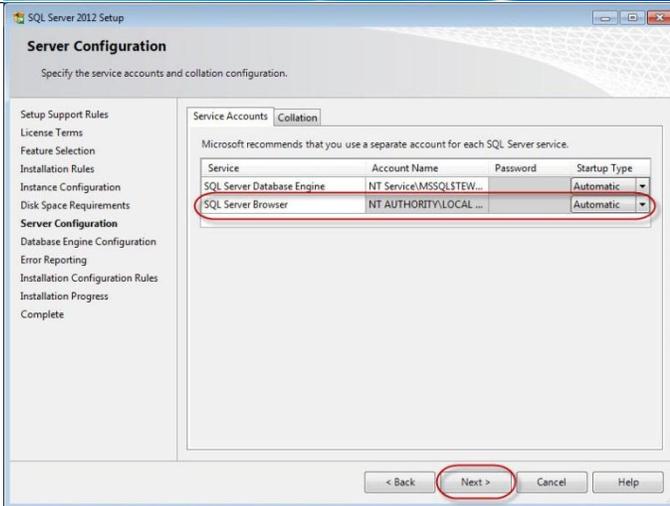
7. In Feature Selection, leave all options at the default settings and click “Next”. If necessary, the shared feature directory can be changed.



8. Name the SQL instance and click “Next”. The root directory can be changed if necessary. The resultant MSSQL11 file will need to be shared to client users in a network installation. Please keep this in mind when choosing the root directory.

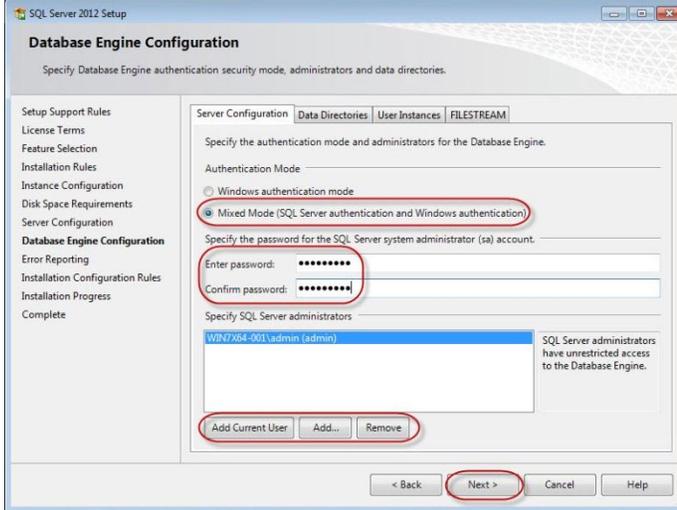


9. Change the server configuration of SQL Server Browser to “Automatic” and click “Next”.



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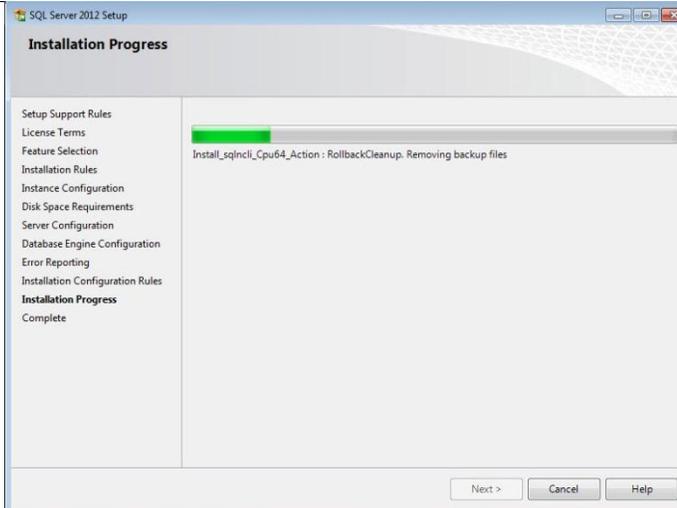
10. Choose Mixed Mode authentication and create a password for the system administrator (sa) account. For SQL Server administrators, add an applicable user such as "Current User". Please refer to your local IT's regulations if unsure of password regulations or administrator assignment.



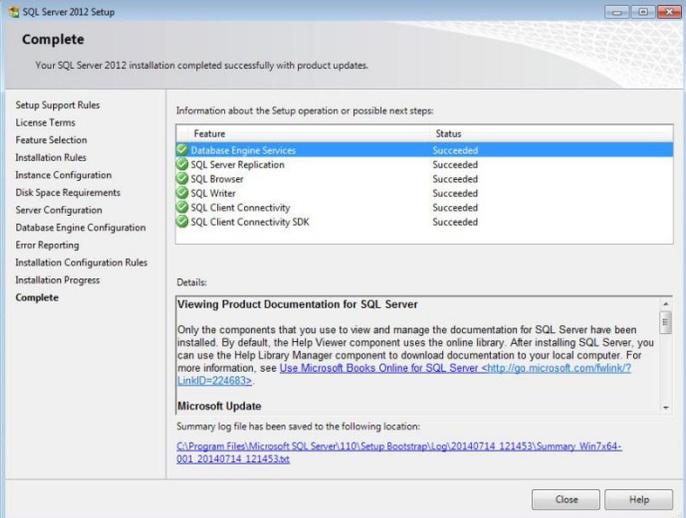
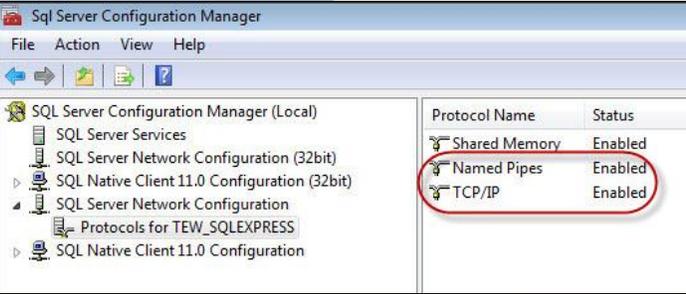
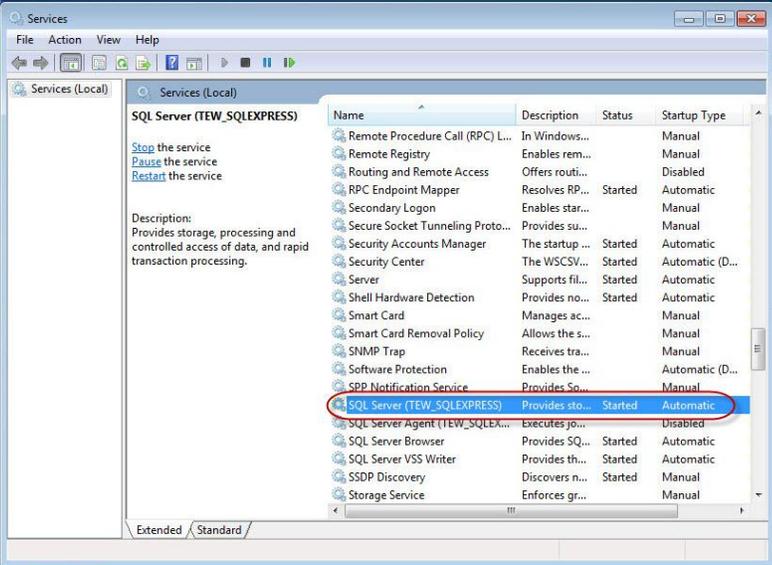
11. In Error Reporting, you may choose to send reports. Click "Next".



12. Installation of the instance will commence. If any errors are shown at any time during the installation process, please click the blue link and follow the directions offered by SQL to resolve the issue.

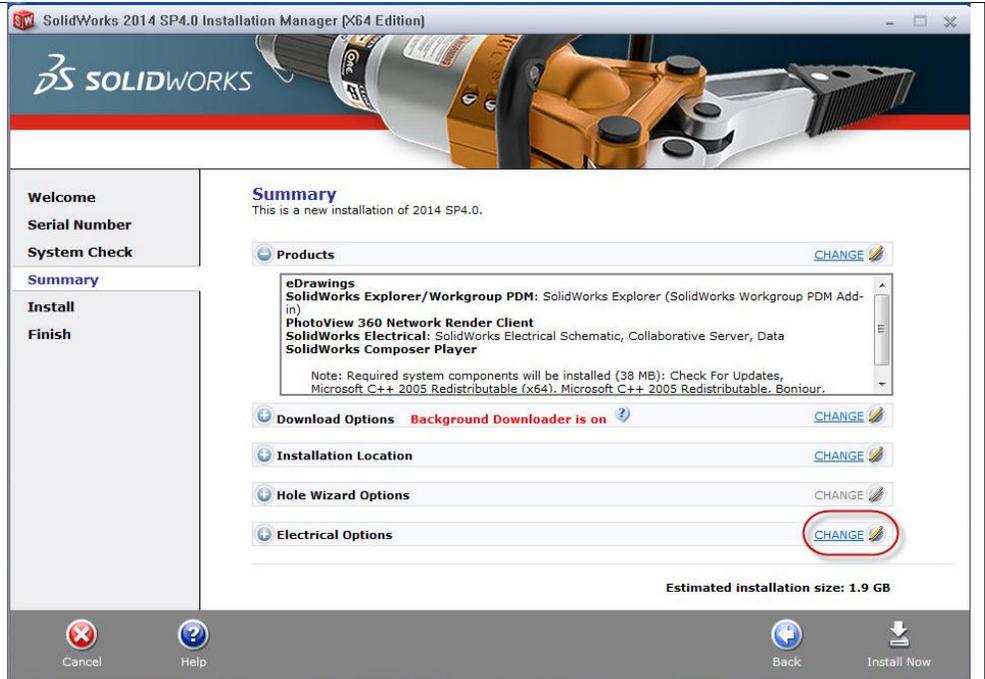


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<p>13. Once installation has finished, open SQL Configuration Manager.</p>	
<p>14. In SQL Configuration Manager, expand SQL Server Network Configuration and enable Named Pipes and TCP/IP for the instance.</p>	
<p>15. Open Services from the Control Panel and restart the service for SQL Server (instance name) by right clicking the service and choosing "Restart". The instance name will be whichever name was created in step 8. The service must be restarted for the Named Pipes and TCP/IP protocols to be active.</p>	

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16. Launch the SOLIDWORKS Installation Manager and set-up the installation as appropriate for a standalone or network installation. On the Summary page, click to change the Electrical Options.



17. For SQL Server options, browse to or type in the newly created SQL instance and choose “Use an existing SQL Server database”. Either authentication option can be used to connect to the SQL Server instance. If a password was created for the system administrator (sa) account as recommended in step 10, the SQL Server Authentication can be used. Once the settings have been chosen, click “Back to Summary” and install as normal.

