

SQL Server Installation Guide

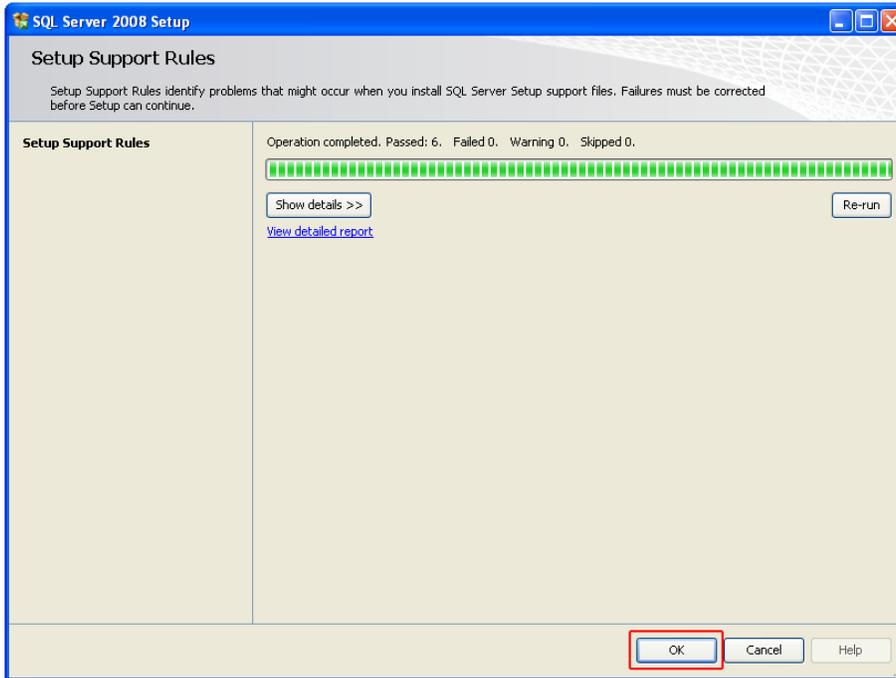
1. From the Visor 360 installation CD\USB Key, open the “Access” folder and install the *Access Database Engine*.
2. Open *Visor 360 V2.0* folder and double click on *Setup*. Visor 360 will install .NET Framework 3.5 automatically. This component is required prior to installing SQL Server.
3. Download the latest SQL Server 2008 Express edition from Microsoft website.
4. Double click on the SQL installation file and follow the procedure below:



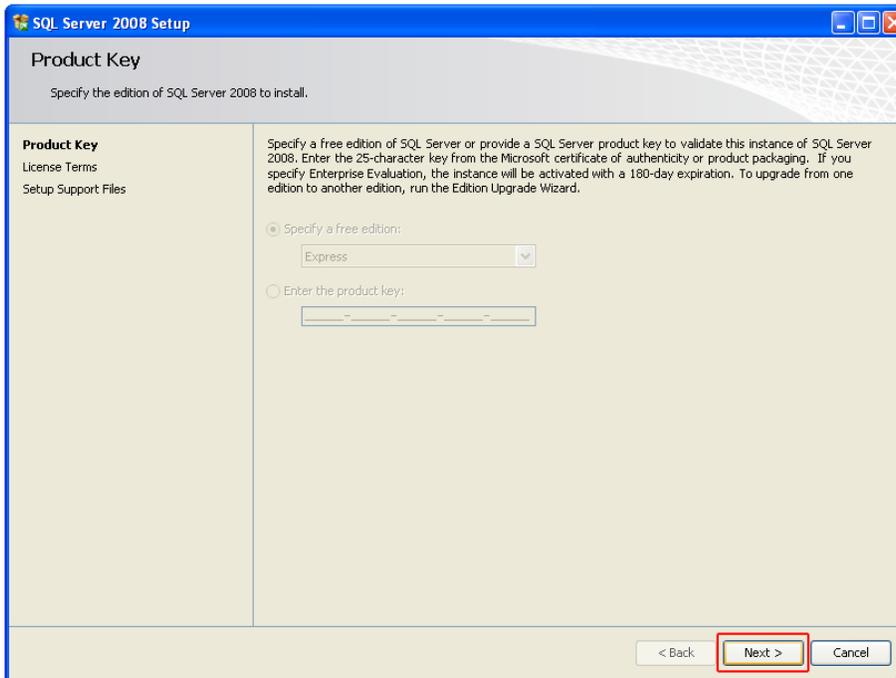
Press on the *Installation* tab to the left, and then click on the *New SQL Server installation* option.

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Click *OK*.

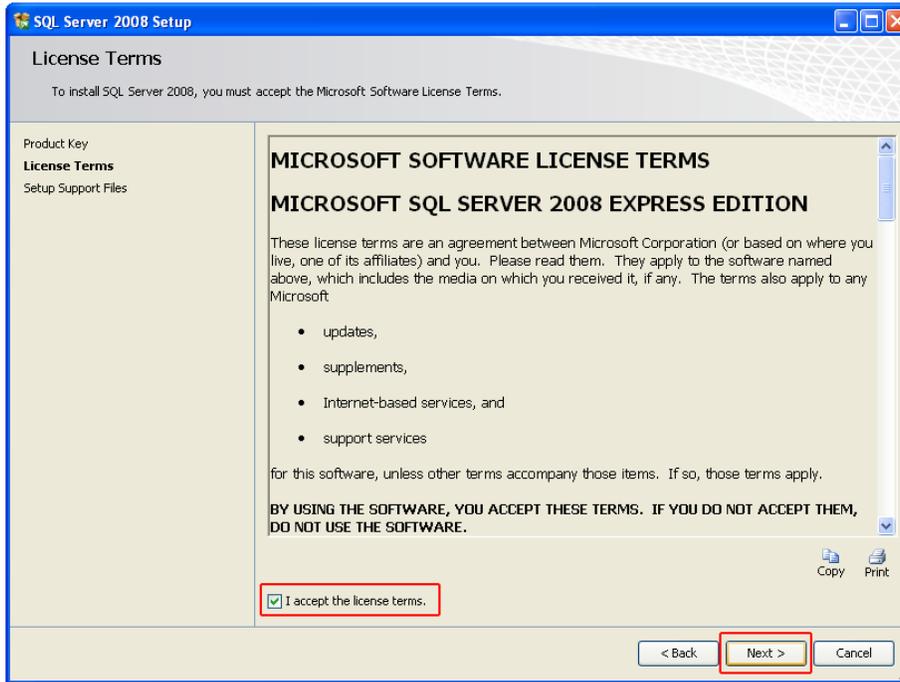


Click *Next*.

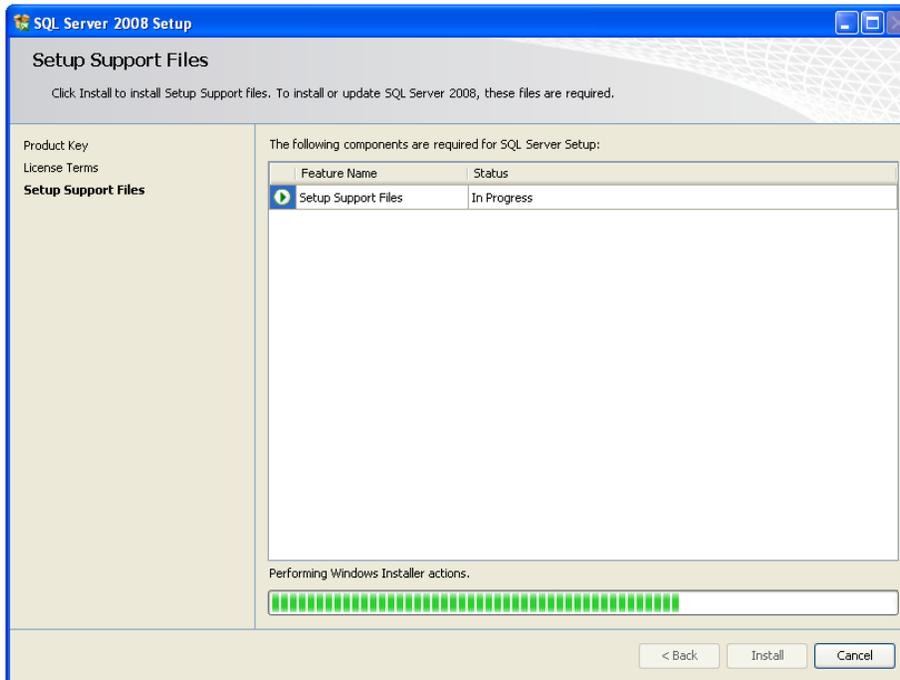


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Select checkbox *"I accept the license terms"* and press *Next*.

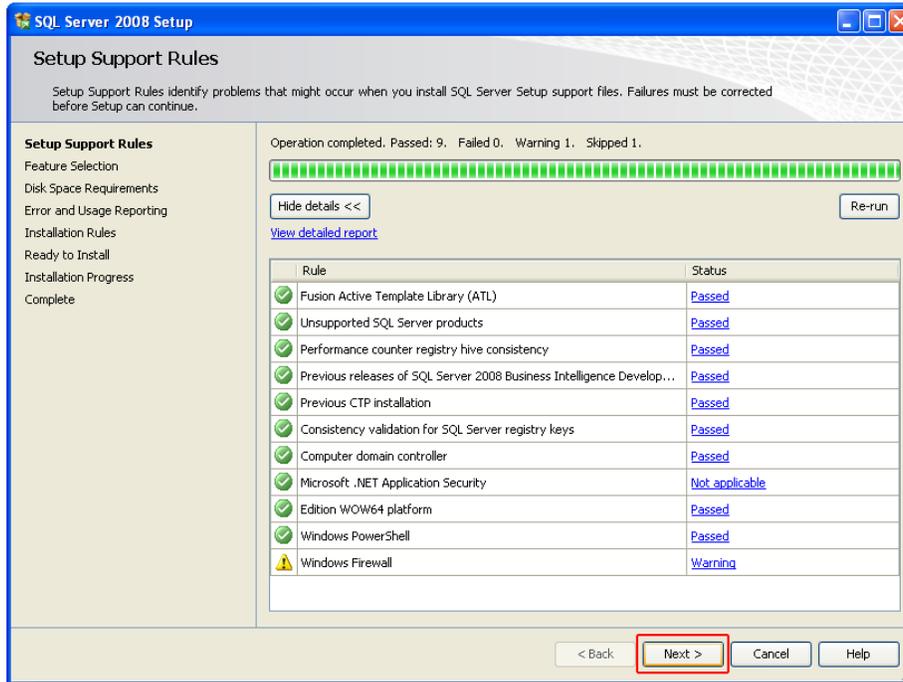


Press *Install*. Setup Support Files in progress. Wait for the installation to finish.

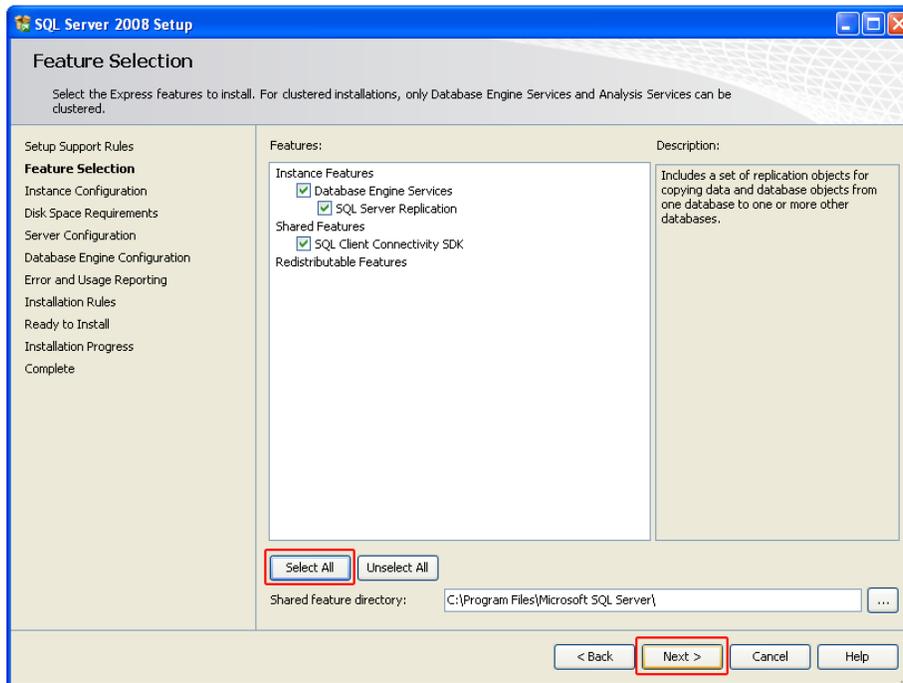


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Verify that there are no Failed Rules, and then click *Next*.

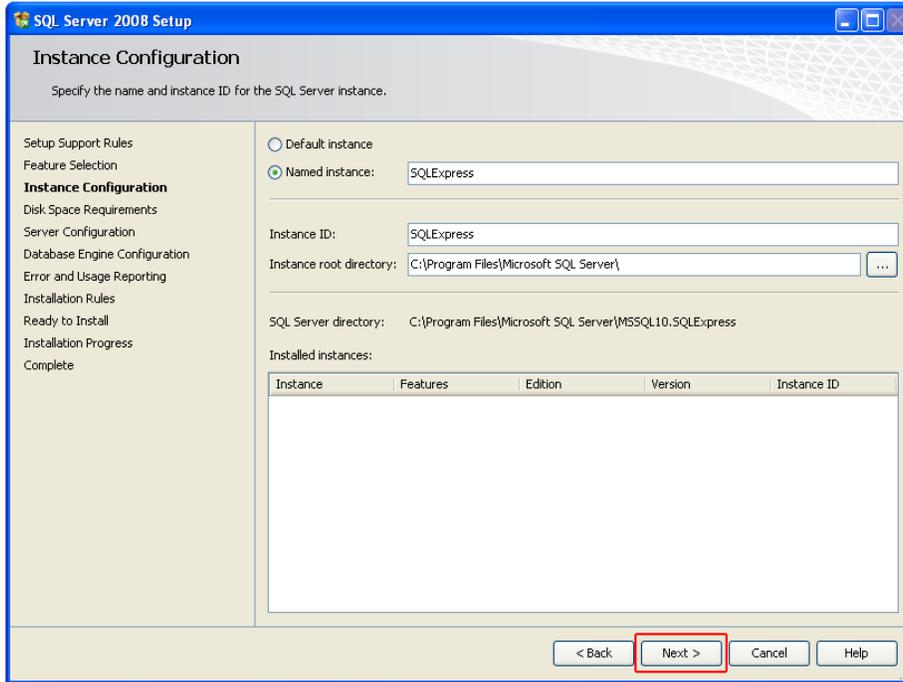


In the *Feature Selection* press on *Select All* and then click *Next*.

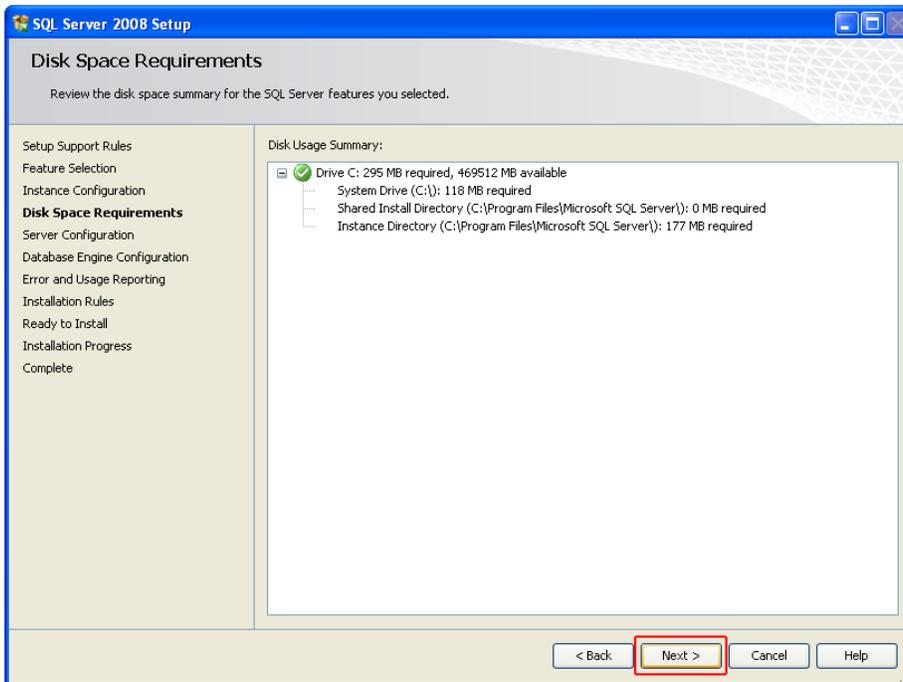


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Type in your *Named Instance* (Database name) and press *Next*.



Click *Next*.

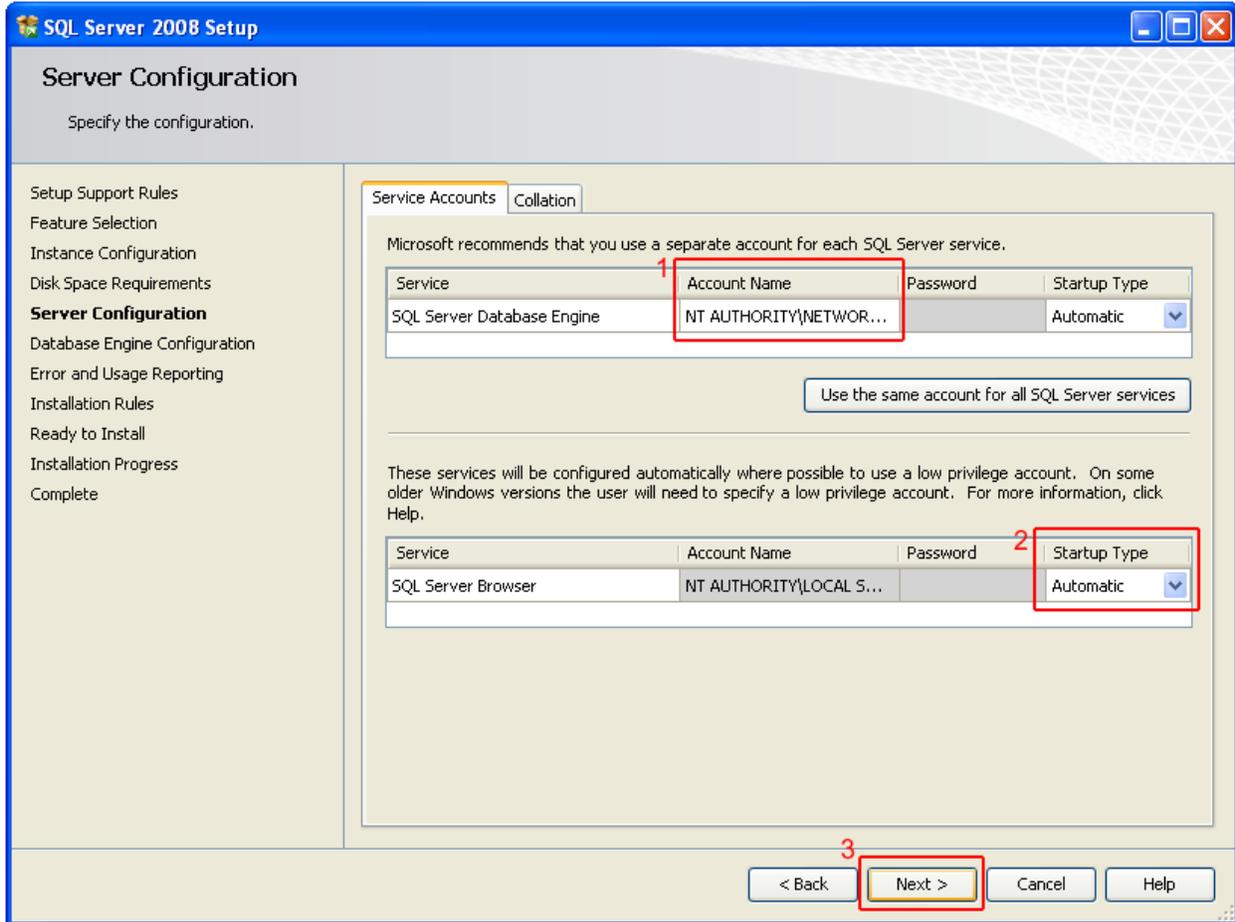


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In the *SQL Server Database Engine* section select *NT AUTHORITY\NETWORK SERVICE*.

In the *SQL Server Browser* section select *Automatic* for *Startup Type*.

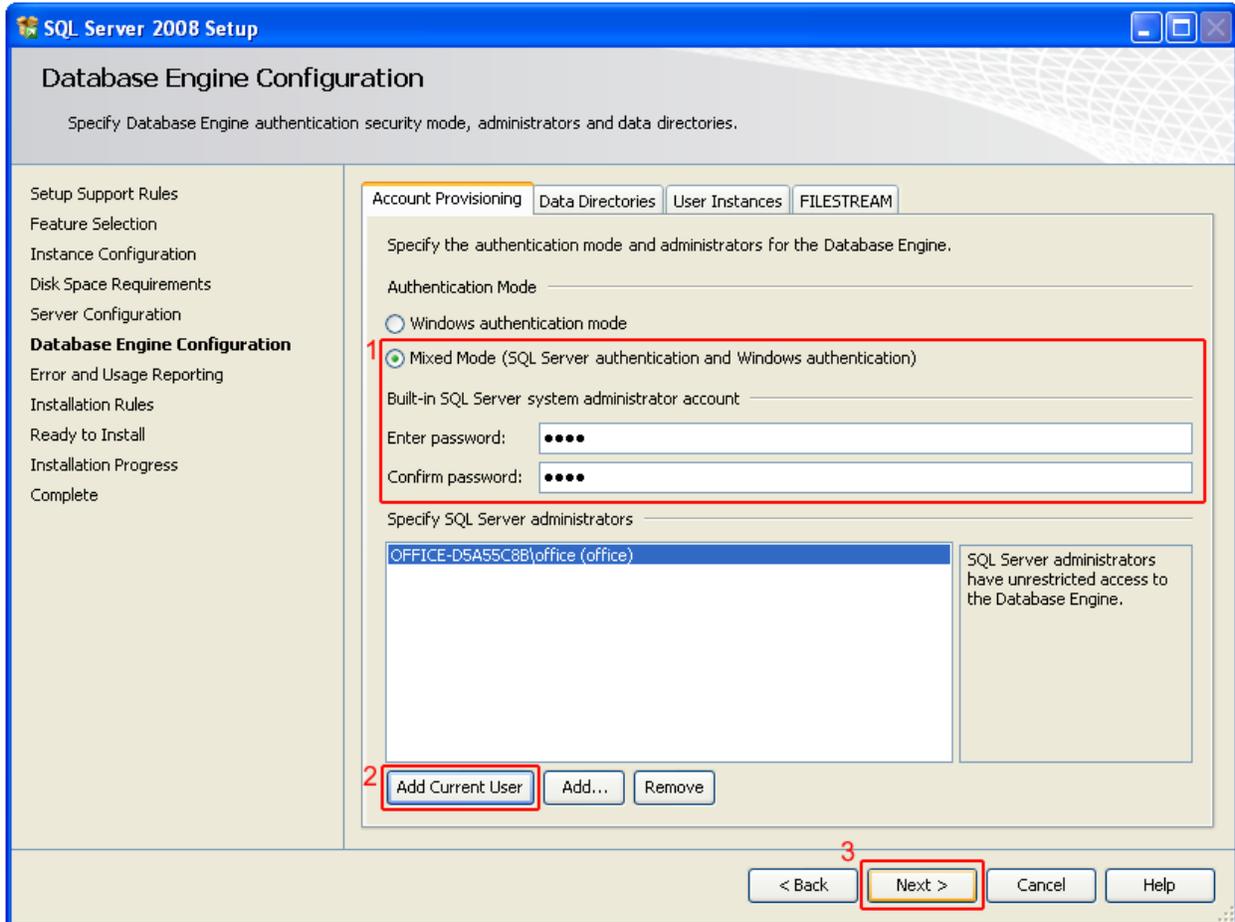
Press Next.



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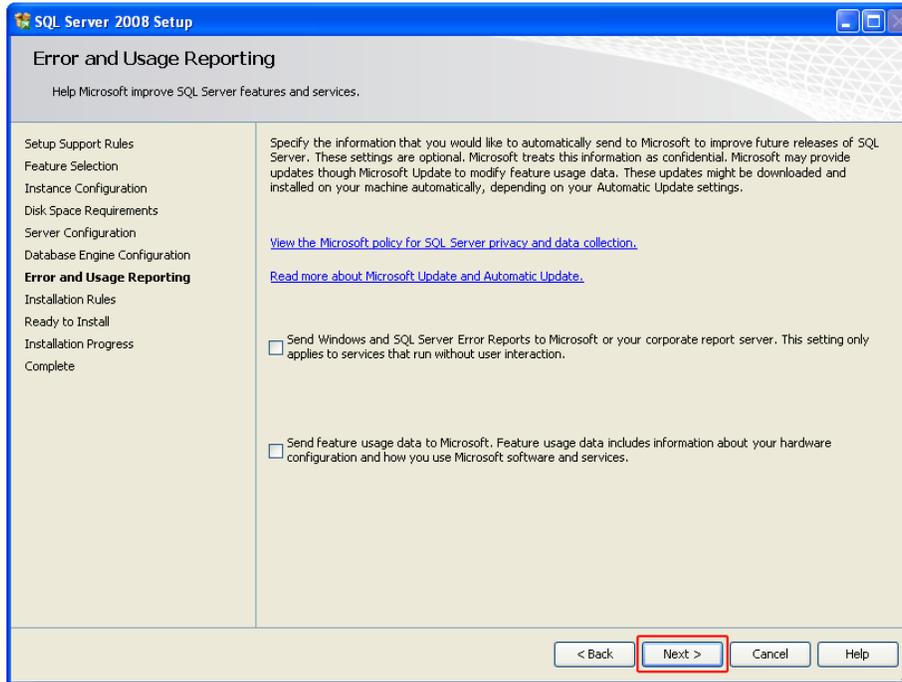
Select "Mixed Mode". Enter password and confirmation password. Press on *Add Current User*.

Click *Next*.

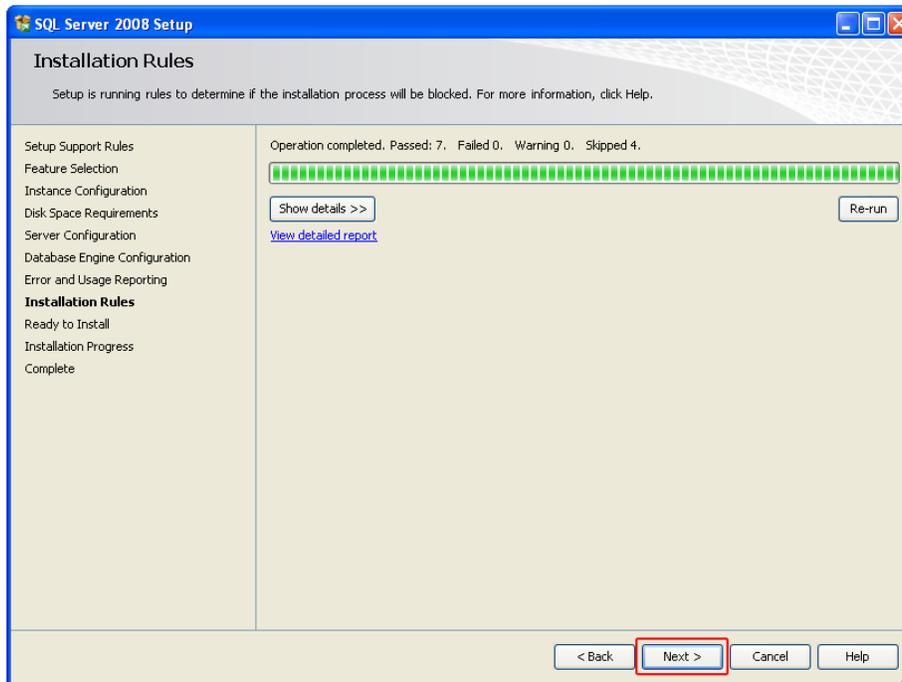


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Click *Next*.

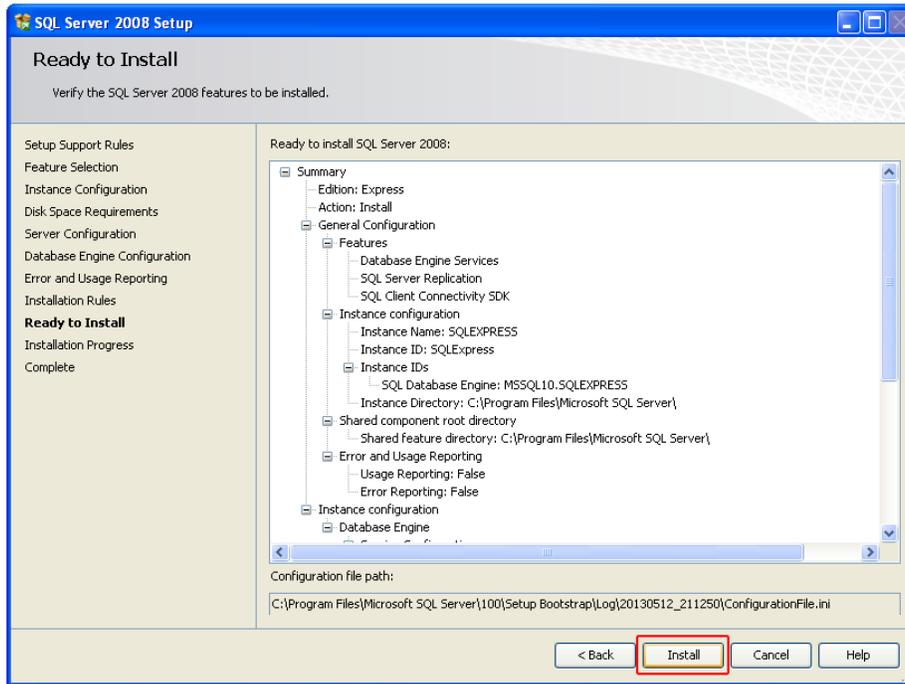


Click *Next*.

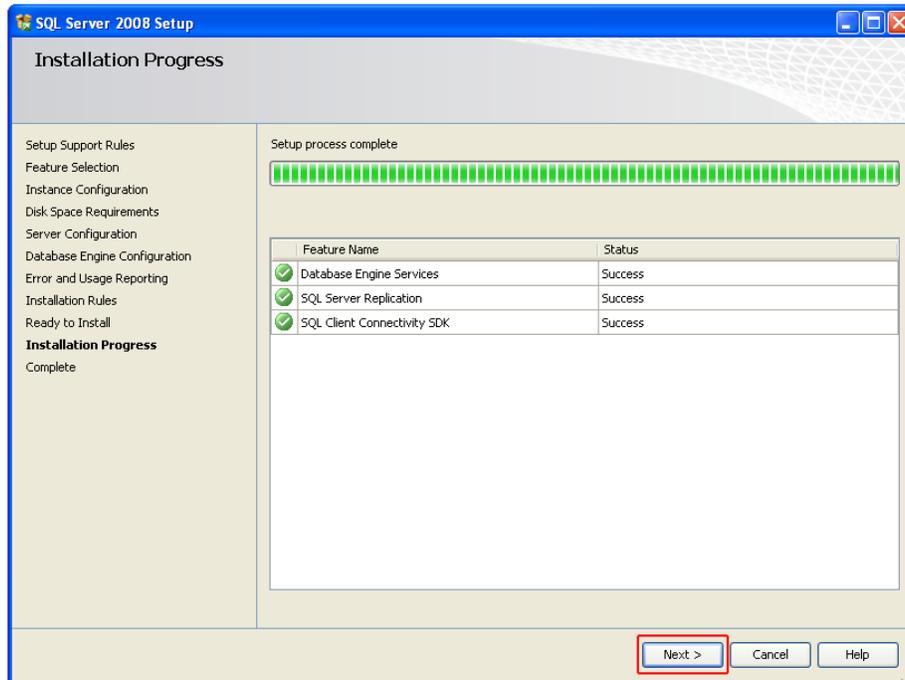


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SQL Server 2008 is ready to install. Press on *Install*.

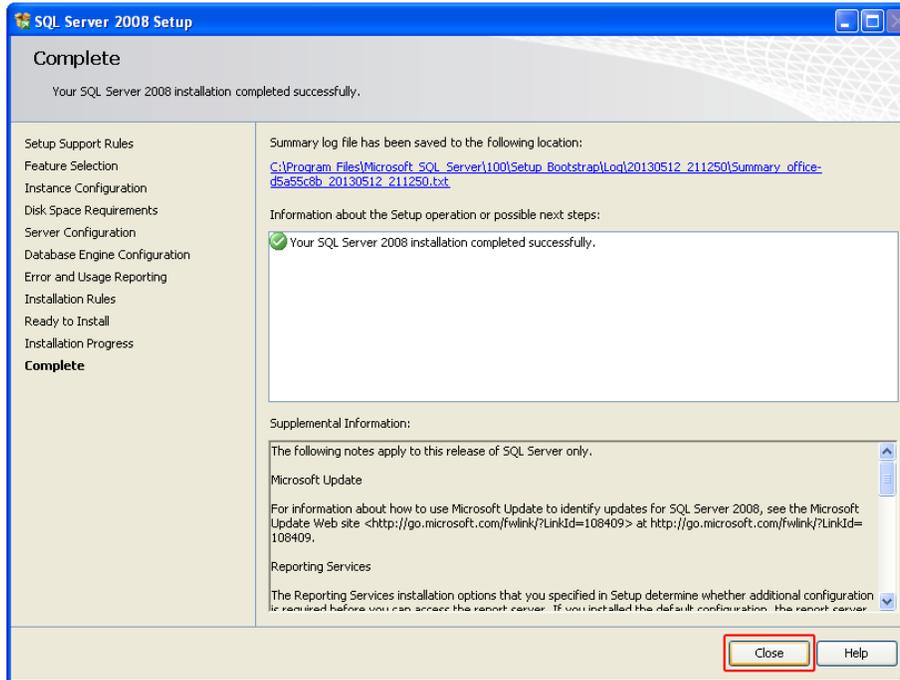


Installation in Progress. Wait for installation to end and press *Next*.



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Installation is complete. Press *Close*.



Close window.

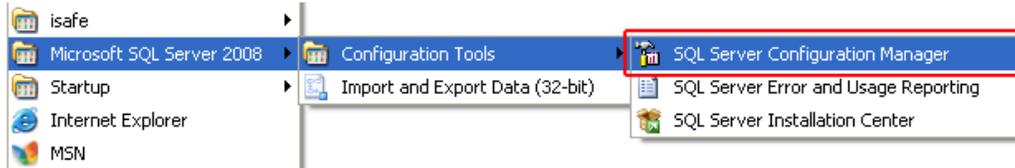


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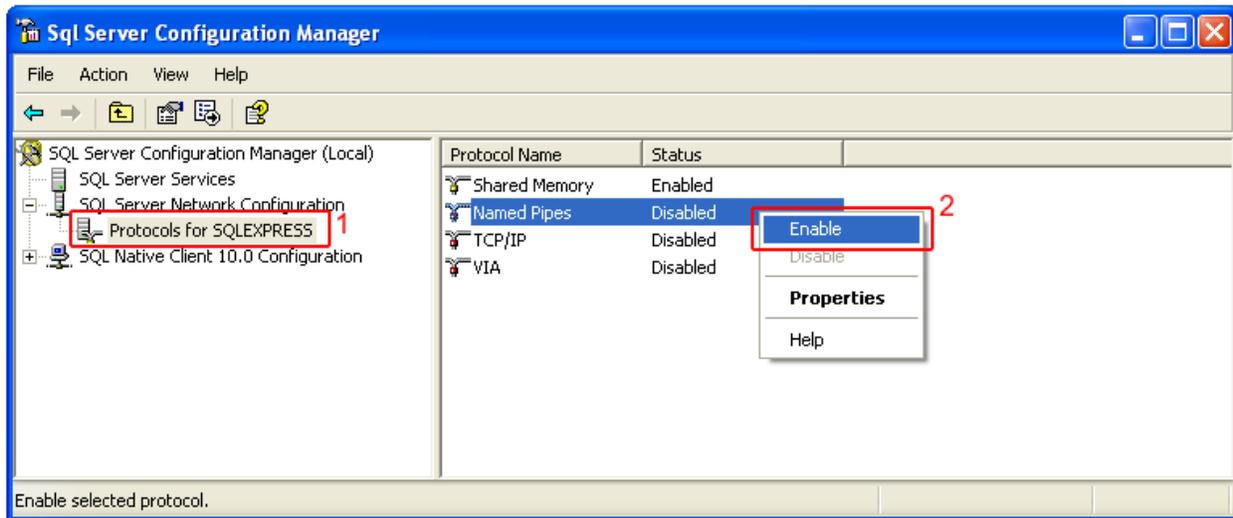
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In order to connect remote clients, you would need to setup this feature, please follow the following procedure:

From the *Start* menu, click on *Microsoft SQL Server 2008, Configuration Tools* and then press on “*SQL Server Configuration Manager*”.



Under *SQL Server Network Configuration*, click on *Protocols for SQLEXPRESS*. Then right click on *Named Pipes* and press on *Enable*.

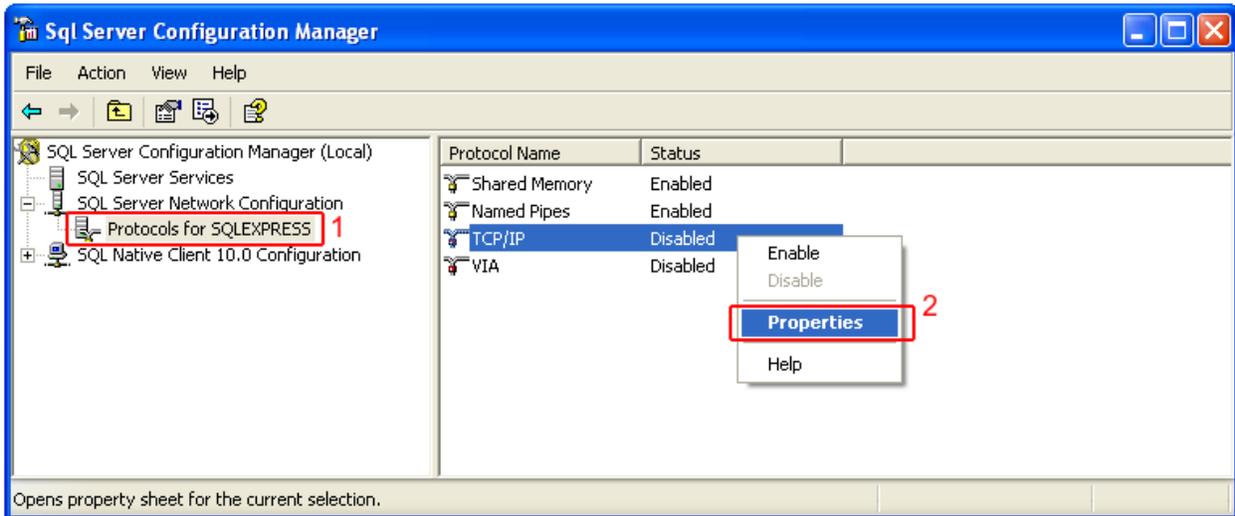


You will get a “*Warning*” message notifying that changes will take effect only after your Database service has been restarted. Press *OK*.



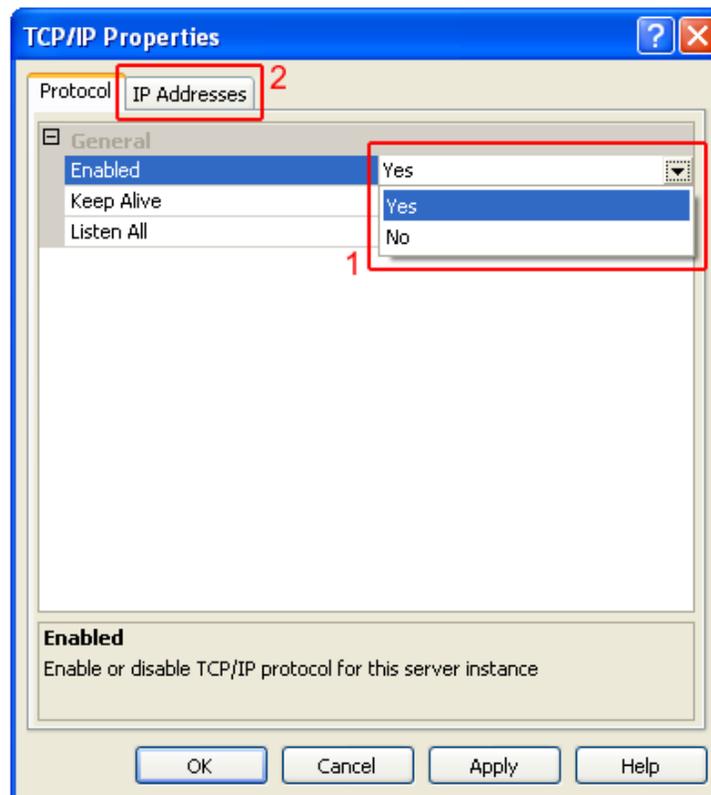
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Under *SQL Server Network Configuration*, click on *Protocols for SQLEXPRESS*. Then right click on *TCP/IP* and press on *Properties*.

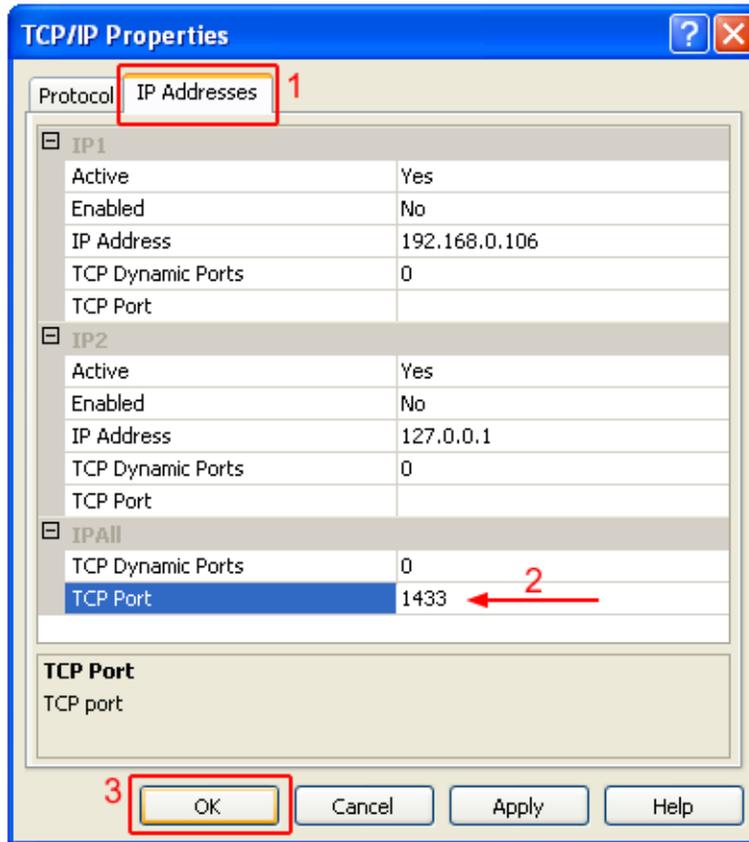


First select *Yes* to enable *TCP\IP*.

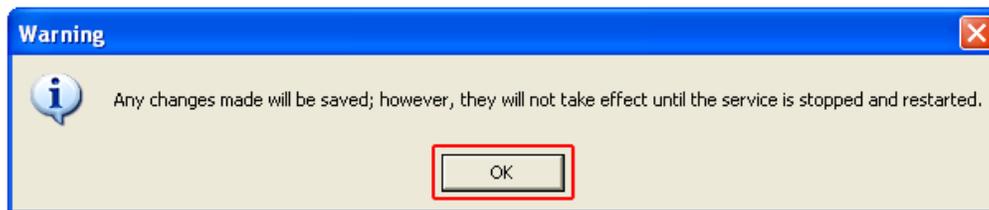
Select *IP Addresses* tab.



In the *IP Addresses* tab, fill the *TCP port*. For our example we will use port 1433, and then click *OK*.



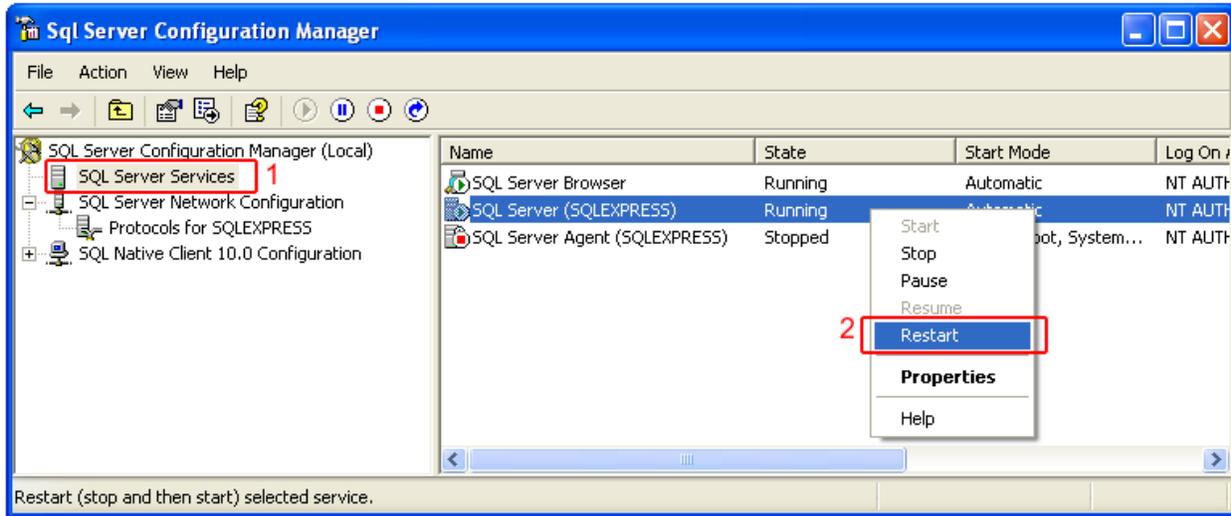
You will get a “Warning” message notifying that changes will take effect only after your Database service has been restarted. Press *OK*.



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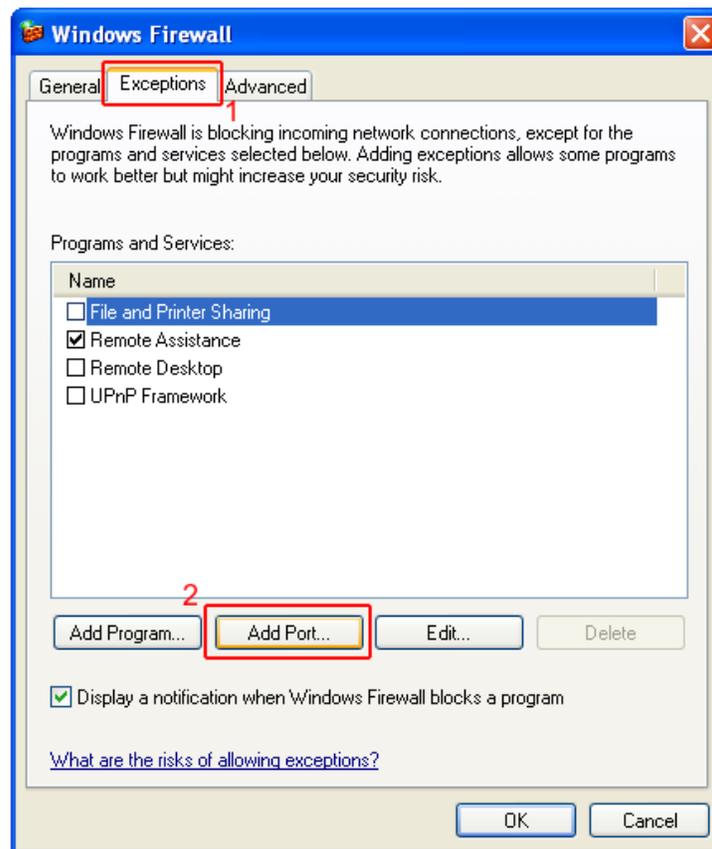
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Click on *SQL Server Services* section, right click on “*SQL Server (SQLEXPRESS)*” then press on *Restart*.



Your Database Service will restart.

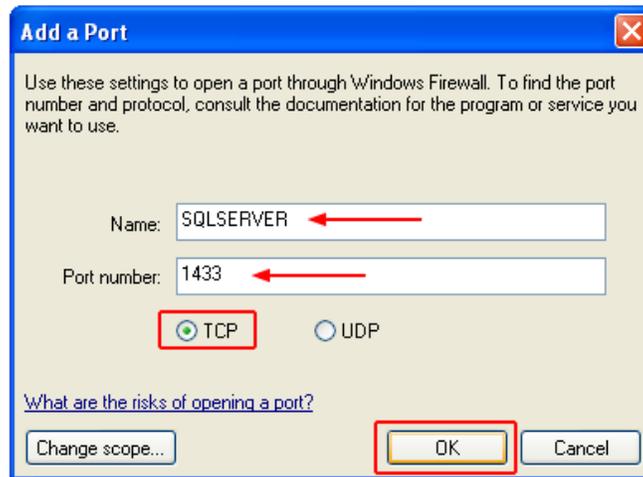
If your computer has a firewall, and it is enabled, please follow the following procedure: From the *Control Panel*, open the *firewall*, select the “*Exceptions*” tab and then click *Add Port*.



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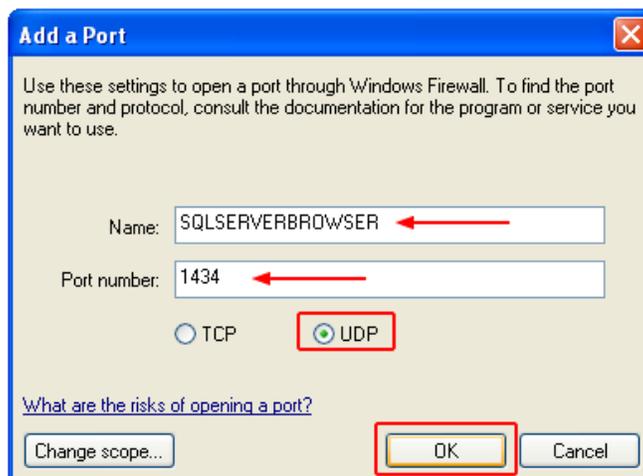
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In the *Name* field, type SQLSERVER and enter the port number 1433 (or the port that you used in the previous steps), select *TCP* check box, and then press *OK*.

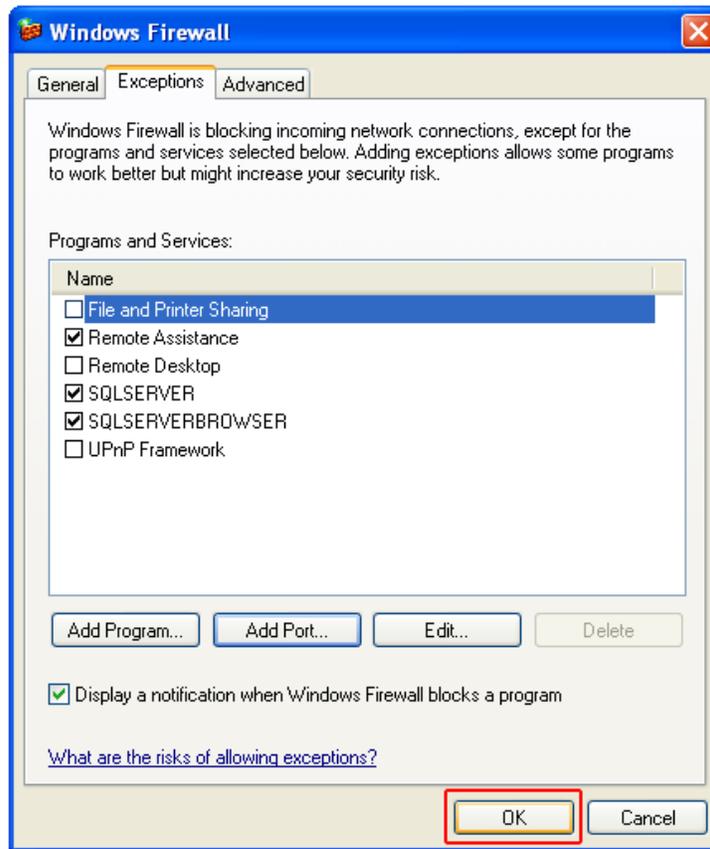


Click *Add port* again to add an additional port.

In the *Name* field, type SQLSERVERBROWSER and enter port number 1434, select *UDP* check box, and then click *OK*.



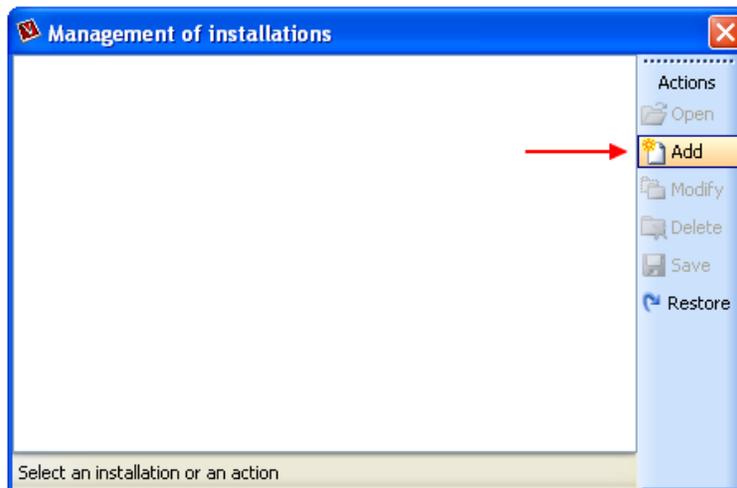
The SQL Server configuration is now complete. You may close all windows.



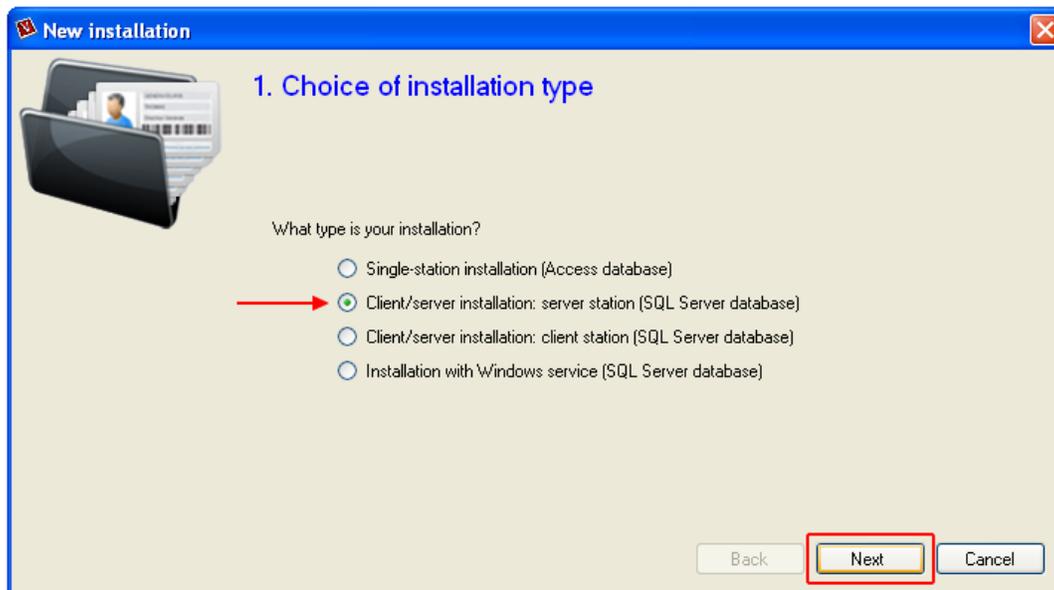
Creating an Installation for Visor 360

From the *Start* menu or your desktop, double click on the *Visor 360* icon, select your language and press *OK*.

In the *Management of installations* window, click on *Add*.



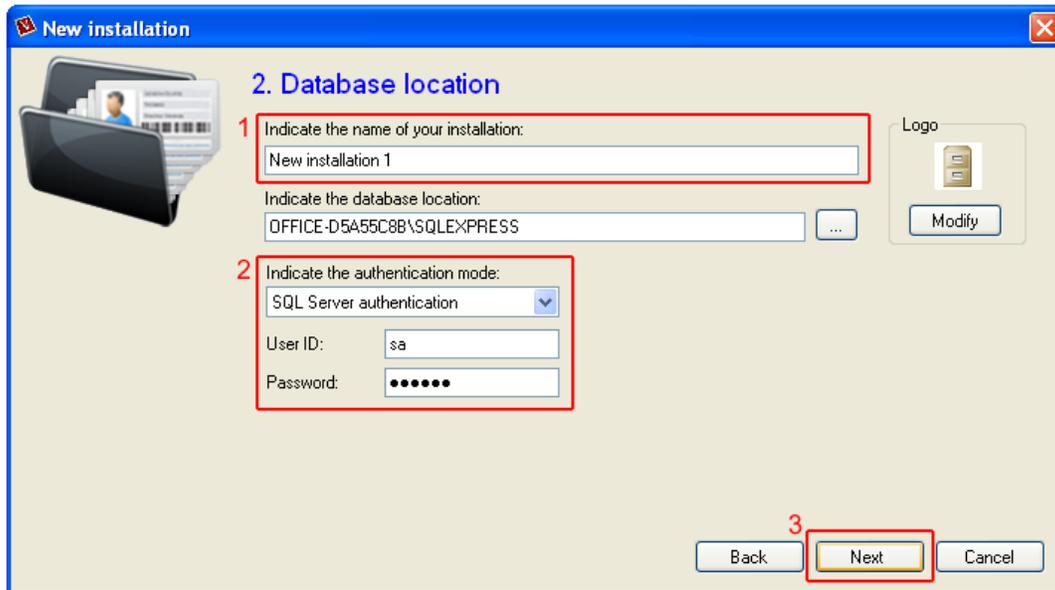
In the type of installation, select *Server station (SQL Server database)* and press *Next*.



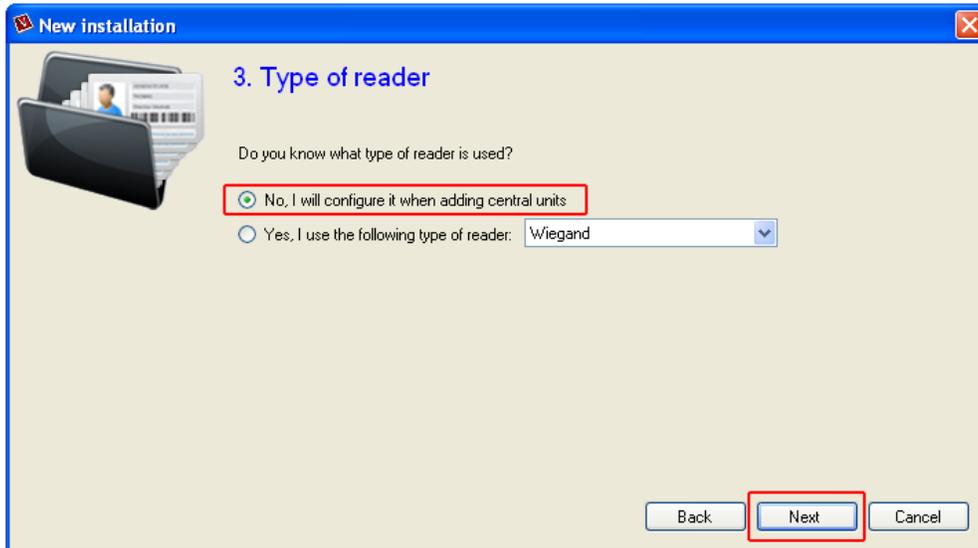
Select the database you have created and press OK.



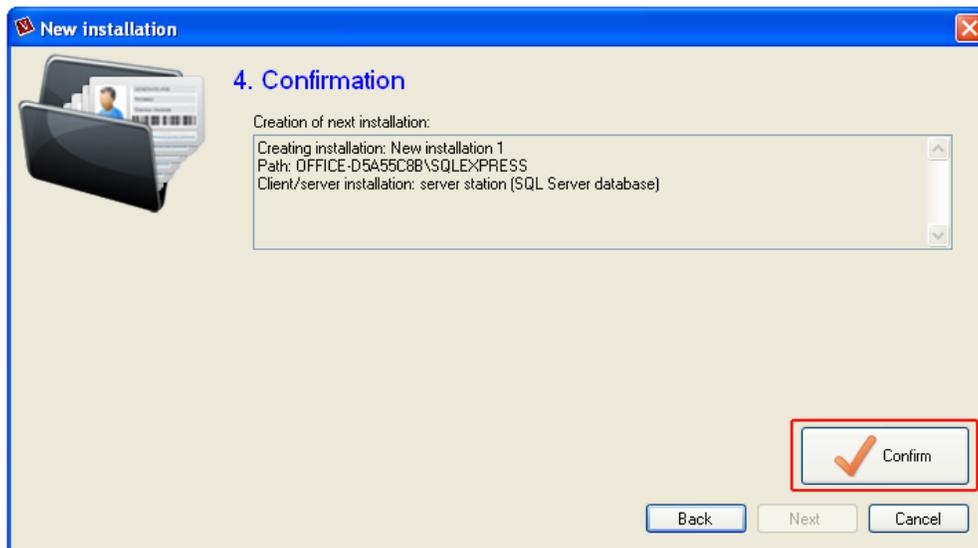
Enter the name of your installation, select the SQL Server authentication mode, Enter Login ("sa" by default) and Password, then click *Next*.



Press *Next*.



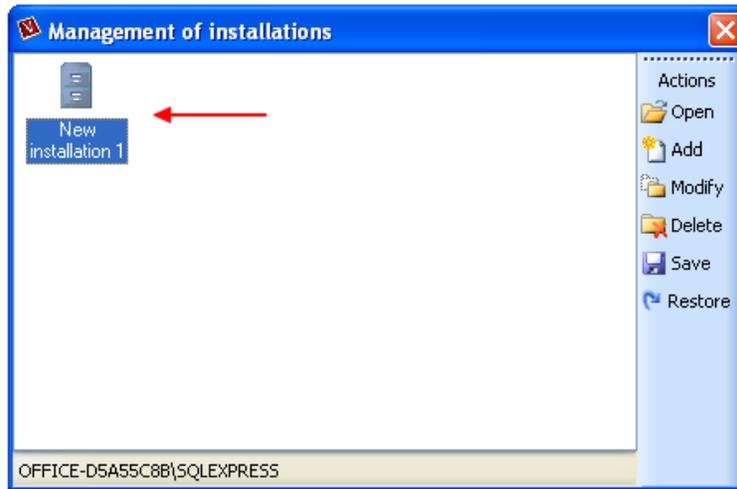
Press *Confirm*.



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Your new Visor 360 installation has been successfully created.



If the SQL Server is on the same computer as Visor 360, proceed without any additional steps.

Otherwise, make sure your computer has proper network access rights to the shared directory accessible by the SQL Server and Visor 360 software.