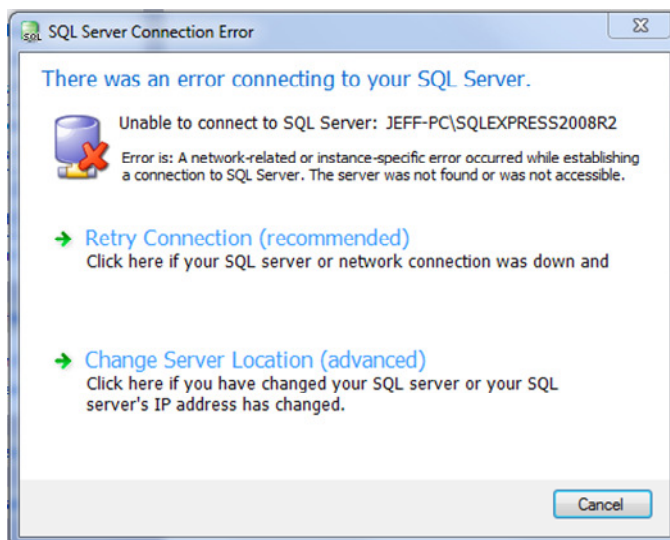# Error Connecting To Your SQL Server
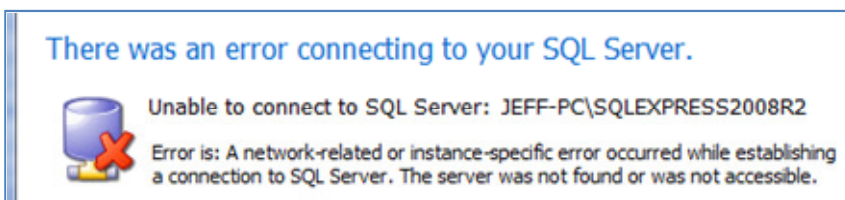
02/04/2016

Overview

This article will cover restarting your SQL Server when it has not automatically started when you turned on your computer.

Your Alerion software has indicated that there was a SQL Server Connection Error.
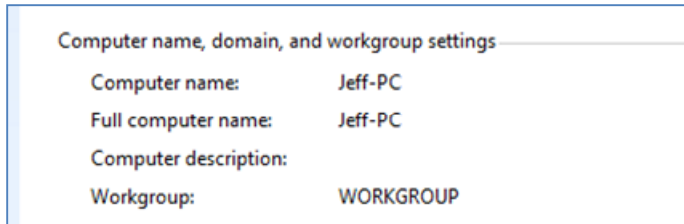

Walk Through

You need to be working on the computer that is housing the data. If you only have one computer running Alerion, it will probably be that one. If you have more than one, find the computer who's name appears in the error message. In the example below, the computer I would look for is **JEFF-PC**
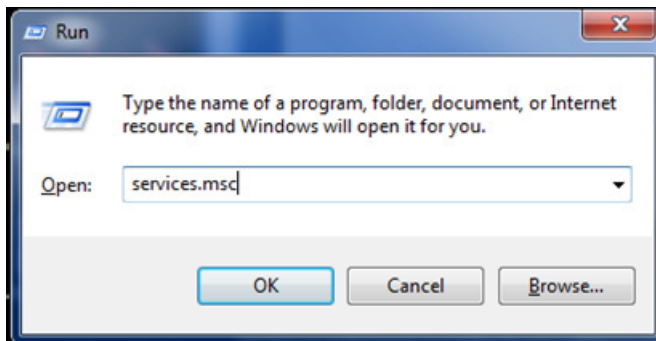

The computer name can be found on the System window in the control panel .

Computer name, domain, and workgroup settings

Computer name: Jeff-PC
Full computer name: Jeff-PC
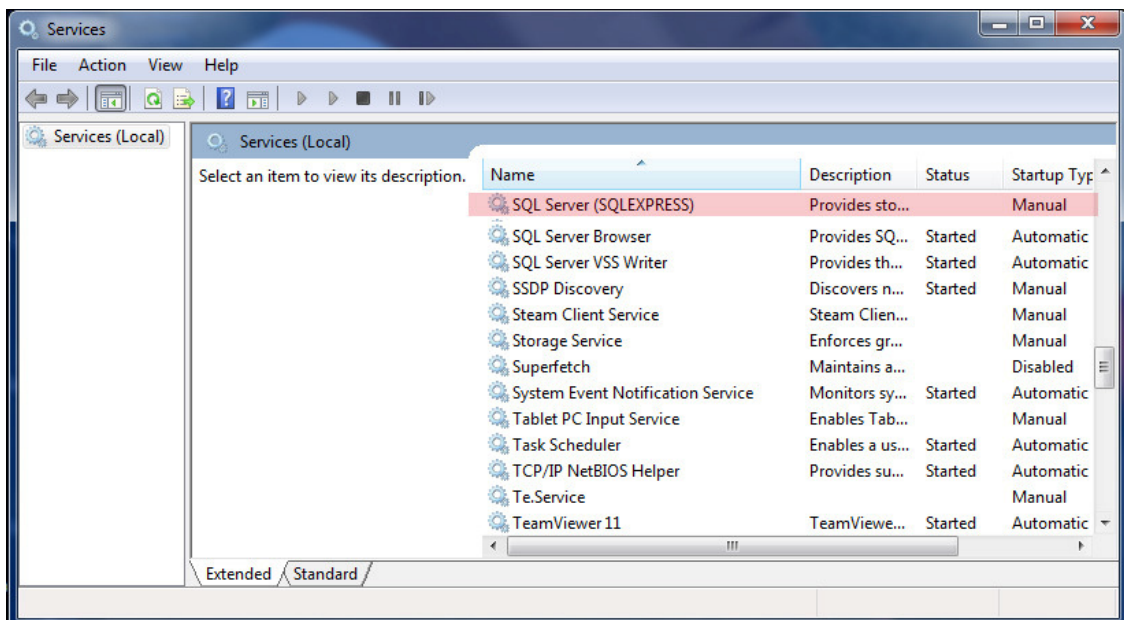Computer description:
Workgroup: WORKGROUP

On the computer running SQL Server (Housing your data):
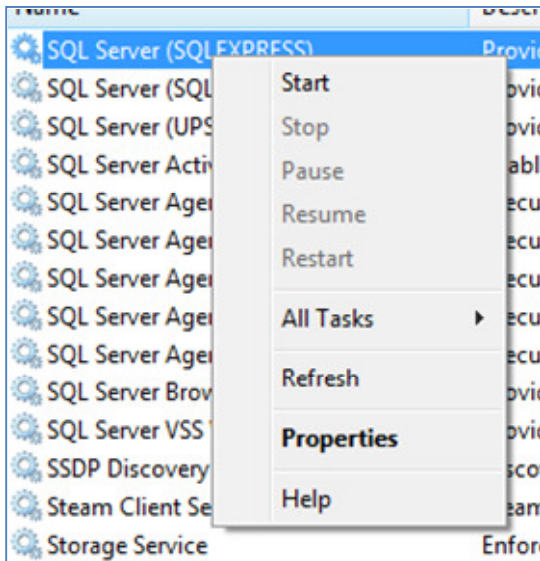
1. Hold down the Windows key and tap the R key. The Run window will appear. In the Open box, type **services.msc** and click ok.
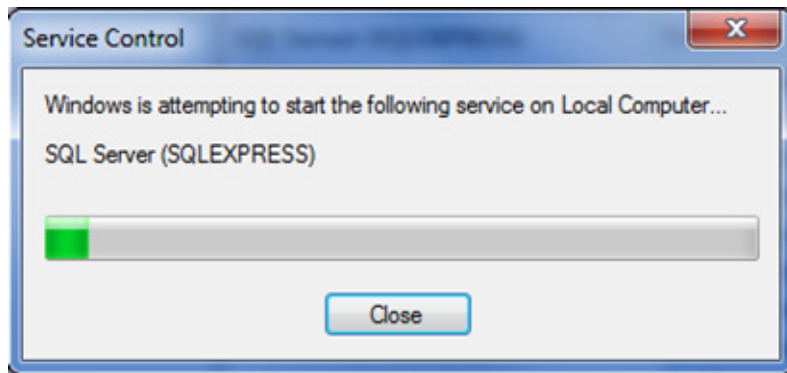

2. Click Yes to allow this program to make changes to your computer.
3. The Services window will appear. You can make the **Name** column bigger by click, hold and dragging the separator bar to the right.

4. The **STATUS** column will tell us what condition the SQL Server is in. If it is blank, it is not running. If it says **Started** then SQL is running and you have another issue. We will assume that the status column is blank.

5. Right-Click the SQL Server(SQLExpress) line and click **Start**.

6. You will see the Service Control Window trying to start SQL Server. Just wait for it to start.

7. When it is finished the Service Control window will close and now you should see that SQL Server has started.

8. Close the Services window by clicking the X in the upper right corner of the Services window.

9. Now you can click Retry Connection or try launching Alerion again.

SQL Server Connection Error

There was an error connecting to your SQL Server.

Unable to connect to SQL Server: JEFF-PC\SQLEXPRESS2008R2

Error is: A network-related or instance-specific error occurred while establishing a connection to SQL Server. The server was not found or was not accessible.

→ Retry Connection (recommended)
Click here if your SQL server or network connection was down and

→ Change Server Location (advanced)
Click here if you have changed your SQL server or your SQL server's IP address has changed.

Cancel