

Server Connection Error

This document will assist in setting up a connection to your Palladium Database situated on your Local Computer. There are a few instances where a connection error may arise, so this document is designed to take you through a step by step elimination process.

SCENARIO

When the installation of your Palladium Program is complete, should the system be unable to connect to your local database, you will be presented with the following screen.

| Server Registration | |
|---|--|
| Connection Name: Connection 1 | |
| Microsoft SQL Server Location | Server Login (Security) |
| Ocal (Local Computer / Default Instance) | Palladium Installed SQL Server |
| Use this option if Microsoft SQL Server is running on this computer. SQL must be installed using the default instance. | Use this option if you are connecting to SQL Server that was installed by Palladium. |
| Remote (Network / VPN) or User Defined Instance | User Installed SQL Server |
| Use this option if you will be connecting to another computer with Microsoft SQL Server running on it (network installation). You must specify the computer name or IP address of the remote computer. | Use this option if you are connecting to your own SQL Server or have changed the username or password on the Palladium installed server. |
| VPN / Remote Access Mode | |
| Use this option to optimise Palladium for use over VPN connections or remote internet connections. Do not use this option for networked installations (local area networks). | Server Port (Connection) Connect to SQL Server on Port #: 1433 |
| | OK Cancel |

The first thing you need to do is to check which SQL Server Instances (versions) you currently have installed. To do this go to the Windows Icon and then "Start | All Programs | Microsoft SQL Server 2005, or (Microsoft SQL Server 2008) or (Microsoft SQL Server 2008 R2) | Configuration Tools | SQL Server Configuration Manager. Now select SQL Server Services and to the right of the screen which will be populated with the installed SQL Server Services.

If you **ONLY** have SQL Server (SQLEXPRESS) listed <u>OR</u> if you have SQL Server (SQLEXPRESS) **AND** SQL Server (MSSQLSERVER) listed please refer to Option 1 on the next page.

| SQL Server (MSSQLSERVER) | Running | Automatic | LocalSystem | 2708 | SQL Server |
|--------------------------|---------|-----------|-----------------|------|------------|
| SQL Server (SQLEXPRESS) | Running | Automatic | NT AUTHORITY\NE | 2504 | SQL Server |



If you **ONLY** have SQL Server (MSSQLSERVER) listed <u>OR</u> if you **ONLY** have a differently named SQL Server instance listed please refer to Option 2 further in this document.

| SQL Server (MSSQLSERVER) | Running | Automatic | LocalSystem | 2708 | SQL Server |
|--------------------------|---------|-----------|-------------|------|------------|
|--------------------------|---------|-----------|-------------|------|------------|

Option 1 - SQL Server (SQLEXPRESS) <u>OR</u> SQL Server (SQLEXPRESS) AND SQL Server (MSSQLSERVER)

In the Server Registration settings under the Microsoft SQL Server Location section, select the "Remote" option and enter: "YOURCOMPUTER-NAME"\SQLEXPRESS.

Now on the Server Login (Security) section, select "Palladium Installed SQL Server". Once complete click on OK.

| Server Login (Security) Palladium Installed SQL Server Use this option if you are connecting to SQL Server that was installed by Palladium. |
|---|
| User Installed SQL Server Use this option if you are connecting to your own SQL Server have changed the username or password on the Palladium installed server. |
| Server Port (Connection) Connect to SQL Server on Port #: 1433 |
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The following screen will be displayed. Click on OK.

| Connection 1 YOURCOMPUTERNAME\SQLEXPRESS | Active |
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Option 2 - SQL Server (MSSQLSERVER) OR Differently Named SQL Server Instance

If you have SQL Server (MSSQLSERVER) or a differently named SQL Server instance you will need to know your instance user name and password. Should you know your instance user name and password proceed to setup the server connection as displayed below. If you do not know your SQL instance user name and password, please ask your network administrator.

Select the "Remote" option in the Microsoft SQL Server Location Section and enter: YOURCOMPUTER-NAME\YOURINSTANCENAME. On the Server Login section select "User Installed SQL Server", and enter the SQL Server, username and password. Once you have entered the required information, click on OK.

| Connection Name: Connection 1 | |
|---|--|
| Aicrosoft SQL Server Location | Server Login (Security) |
| Local (Local Computer / Default Instance) Use this option if Microsoft SQL Server is running on this computer. SQL must be installed using the default instance. | Palladium Installed SQL Server Use this option if you are connecting to SQL Server that was installed by Palladium. |
| Remote (Network / VPN) or User Defined Instance Use this option if you will be connecting to another computer with Microsoft SQL Server running on it (network installation). You must specify the computer name or IP address of the remote computer. Server Name: YOURCOMPUTER-NAME\YOURINSTANCENAME | User Installed SQL Server Use this option if you are connecting to your own SQL Server of have changed the username or password on the Palladium installed server. User: username Password: password |
| VPN / Remote Access Mode Use this option to optimise Palladium for use over VPN connections or remote internet connections. Do not use this option for networked installations (local area networks). | Server Port (Connection) Connect to SQL Server on Port #: 1433 |

The following screen will be displayed. Click on OK.

| Server Name | Server Location | Status |
|---------------------------------------|------------------------------|--------|
| Connection 1 | YOURCOMPUTERNAME\MSSQLSERVER | Active |
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Should you not know your instance user name and password, you will need to download SQLExpress from our website <u>www.palladium.co.za</u> creating a new SQL Database instance. On our website go to the Downloads tab and select Accounting Software. Scroll down until you can see Component Downloads and select MS SQL Server 32bit or 64bit depending on your operating system version. If you're not sure what your bit-type system version is, then check it as follows:

- Right click on My Computer and go to "Properties | System Type" and check whether your system is 64 bit or 32 bit [Note: 32 bit systems will be written as 86 bit]
- Download MS SQL Server 32 or 64 bit depending on your System Type and select to save the download preferably in the My Documents folder.
- Once downloaded, go to where you have saved the application and double-click on the file to install the application.



You can find out more information on this in our Support Article (SUP047-Microsoft SQL Express Database Download).

Once your SQLExpress version has been installed, open your Palladium Accounting Program and perform the following steps to setup the Server Connection.

On the "Microsoft SQL Server Location" setting, select the Remote option and enter: YOURCOMPUTER-NAME\SQLEXPRESS.

On the "Server Login (Security)" section, select "Palladium Installed SQL Server".

Once you have completed the required information click on OK.

| Connection Name: Connection 1 | |
|--|---|
| Microsoft SQL Server Location | Server Login (Security) |
| Local (Local Computer / Default Instance) Use this option if Microsoft SQL Server is running on this computer. SQL must be installed using the default instance. | Palladium Installed SQL Server Use this option if you are connecting to SQL Server that was installed by Palladium. |
| Remote (Network / VPN) or User Defined Instance Use this option if you will be connecting to another computer with Microsoft SQL Server running on it (network installation). You must specify the computer name or IP address of the remote computer. Server Name: yourcomputername\sqlexpress | User Installed SQL Server Use this option if you are connecting to your own SQL Server or have changed the username or password on the Palladium installed server. |
| VPN / Remote Access Mode Use this option to optimise Palladium for use over VPN connections or remote internet connections. Do not use this patient for patients and installations (local area patients). | Server Port (Connection) Connect to SQL Server on Port #: 1433 |

The following screen will be displayed. Click on OK.

| legistered Servers | | . Statis |
|--------------------|-----------------------------|----------|
| Server Name | Server Location | Status |
| Connection 1 | YOURCOMPUTERNAME\SQLEXPRESS | Active |
| | | |
| | | |
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| | | |
| | | |
| New Edit | Remove Activate OK | Cancel |
| | | Cancer |



Notes

After each instance above, the Sample Company will be automatically installed. If you refer to the Company Functions as indicated below you will also be able to CREATE NEW COMPANY or RESTORE COMPANY.



Additional Support

Should you be unable to install the application as directed in this document, it is recommended that you contact our HelpDesk for further assistance. As most of our assistance will be conducted remotely, it is recommended that you first download the TeamViewer remote application found at <u>www.teamviewer.com</u> in order for one of our skilled consultants to assist you.

To contact our HelpDesk you can send a mail to support@palladium.co.za or call our offices on + 27 11 367 0656.

