SQL Error: 'SA' Login Failed

Last Modified on 04/06/2023 11:27 am PDT

<u>Summary</u>

This document shows you how to fix a SQL Error "Login failed for user 'sa'."

Critical X				
SQL Server Error				
All access to your data has been disabled. You will NOT be able to perform, review, backup or restore your exams until this error is resolved				
Description:Login failed for user 'sa'.				
Select [Get Help On-line] for help resolving your issue or [Cancel] to close WITHOUT database support.				
Get Help Online Close				

Before you Begin

- 1. Make sure the Windows account you are logged into has Administrator privileges
 - Check Administrator Privileges if you are unsure.
- 2. IMPORTANT: Make sure Windows 10 is fully updated before continuing.
 - To check if you are up to date, view the Microsoft support article:
 - Windows 10
 - Windows 11

How to fix SQL Error "Login failed for user 'sa'."

1. Open Database Settings

• Open MyoVision software, Setup > System > Database

2. Confirm Instance Name is correct

• See our support article SQL Error Code 10 - Software Pointing at Wrong Instance

3. Determine Solution

Quick Solution

NOTE: This solution may not work for all users on the computer but will generally work if you need to scan quickly. If the computer has multiple user accounts, it is recommended to continue to Full Solution.

- In the Database Setup window, click on the "Mode 1" option
- Click "TestDB" Button

- If the test is successful, then the database is now working using Windows User Authentication.
- If the test is not successful, continue to next steps

Database Setup	x
Mode 1 Mode 2 Control of the second	User Name:
Name: (local)\PBI_MYOVISION	Password: Cancel
Status: Running Stop	Time Dut 15
Local Services	Set Default
Local Administrator : No	<< Advanced
Connection Status' X	
Test connection succeeded	
ОК	

Full Solution

NOTE: This is the recommended solution for computers with multiple user accounts and to avoid possible future SQL Server errors

• In the **Database Setup** window make note of the name of your **SQL Server**, then click the **Advanced** button.

Database Setup			x
Mode 1 Mode 2	User Name:	\$a	ОК
Name: (local)\PBI_MYOVISION	Password:	*****	Cancel
Status: Running Stop	Fime Out	15	Test DB
Local Services		2	Set Default
Local Administrator : No		Ĭ	<< Advanced

- You will see a grayed out text box like the one below. Locate the portion labeled "Pwd=", this is the password MyoVision is currently trying to use to access your SQL Server.
 - If the password being used is **not** either MyoVision01 or Sql2008r2 then you may have a custom SQL setup.
 - Contact your IT person or the person who setup your system password information.
 - Otherwise, continue to next steps.

Database Setup	x
O Mode 1 O Mode 2 User Name	sa OK
Name: (local)\PBI_MYOVISION Password Status: Running Stop Time Out	Cancel
	Test DB
Local Administrator : No	me >> Less
Initialization string to use to connect to the database:	Data file
Provider=SQLOLEDB.1;;Persist Security Info=False;Initial Catalog=MyoVision;Data Source= (local)\PBI_MYDVISION;Uid=st Pwd=MyoVision01;Connect Timeout=15	Attach Detatch Repair
Create a backup file before data is saved to your SQL database.	On program startup: Enable SQL service check on startup
Display instance name with data location on client area	Auto fix SQL service on program start

- If the Server Name is;
 - **PBI_MYOVISION**, then delete the password currently typed into the Password box, type in **MyoVision01** and press OK to save your changes.
 - **SQLEXPRESS**, then delete the password currently typed into the Password box, type in **Sql2008r2** and press OK to save your changes.

Database Setup			×
O Mode 1 Mode 2 Service:	User Name:	\$a	ОК
Name: (loca PBI_MYOVISION	Password:	******	Cancel
Status: Running Stop	Time Out	15	Test DB
Local Services			Set Default
Local Administrator : No	,		>> Less
Initialization string to use to connect to the database: — Edit		Data file]
Provider=SQLOLEDB.1;;Persist Security Info=False;Init Catalog=MyoVision;Data Source= (local)\PBI_MYOVISION;Uid=sa;Pwd=MyoVision01;Co Timeout=15	ial nnect	Attach Detatch	Repair

4. Verify

• Click **Test DB** to check if you have successfully connected to your database. If successful you will get **Test connection succeeded**.



- If the database is not working, an SQL error will appear. See the links below for help with the SQL Error
 - SQL Error 10
 - SQL Error 20
 - SQL Error timeout

Note: If you are still having trouble getting your MyoVision database to work properly, please feel free to contact our technical support at 1-800-969-6961, option 2 (8:30am - 4:00pm, Monday - Friday) (+1 206-448-3464 International)