

SQL Error Code 20 - Database not Attached

Last Modified on 04/14/2023 8:23 am PDT

Summary

This document shows you how to fix a SQL Error Code 20 for a database that is not attached.

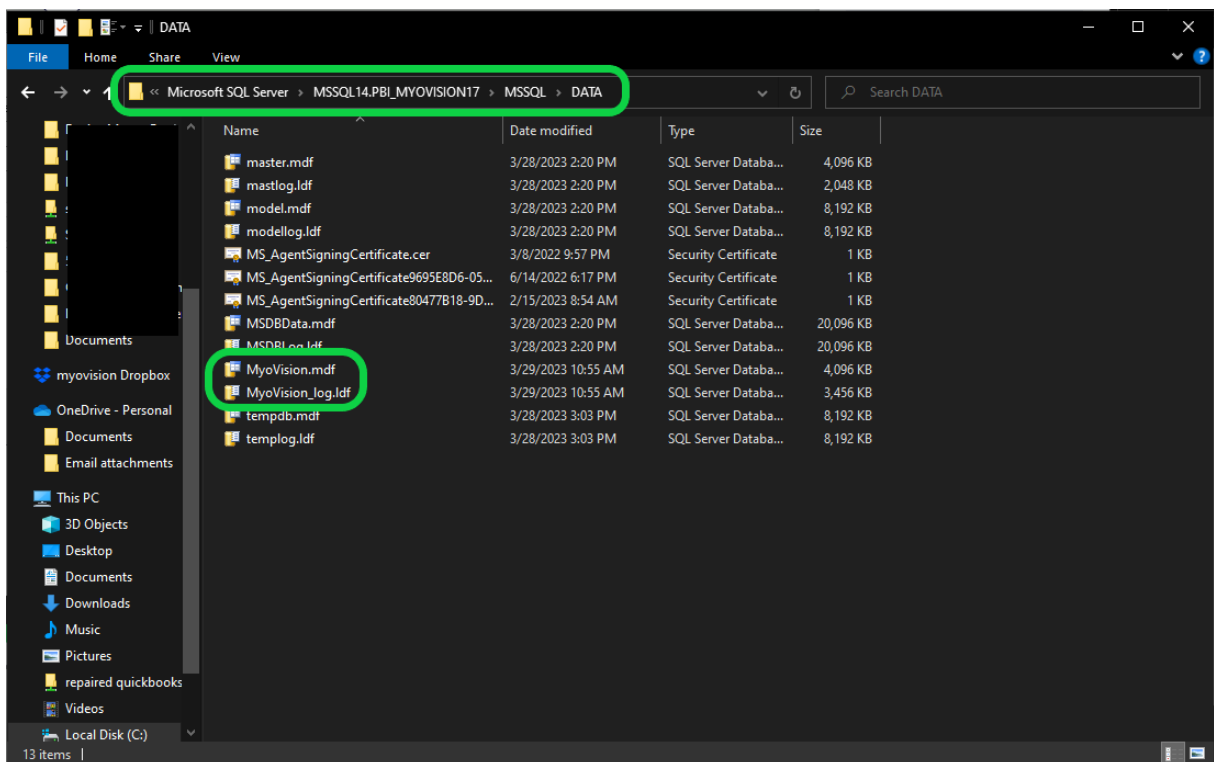
Before you Begin

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 Attach your SQL Database

1. Check to see if Database File is in Proper Location

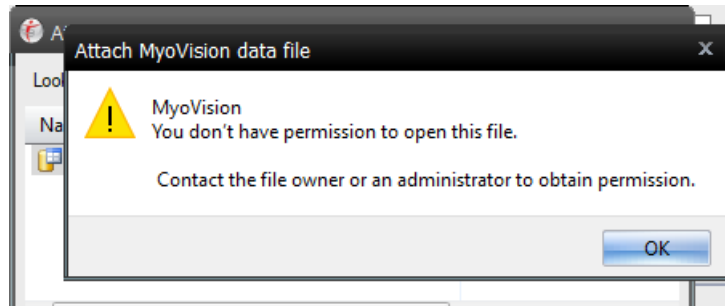
- Open Windows File Explorer
- Navigate to **C:\ProgramFiles\Microsoft SQL Server\MSSQL14.PBI_MYOVISION\MSSQL\DATA**
- Confirm MyoVision and MyoVision_log database files are in the folder



2. Move, Attach, or Troubleshoot database files

- If the Database file **is** in the DATA folder;
 - Move to **Troubleshooting** section

- If the Database file **is not** in the DATA folder,
 - Perform [Step 9 and 10 Moving and Attaching Database Files in the Install SQL Server 2017 support article](#)
 - If a **permission error** appears, like the one shown below, follow the steps under **Troubleshooting**

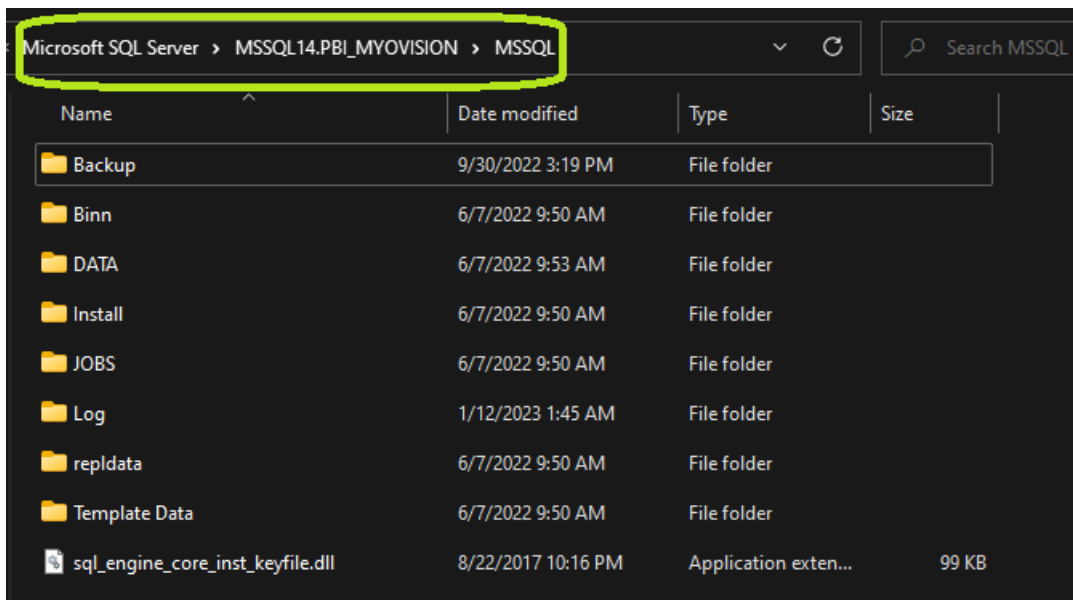


Troubleshooting

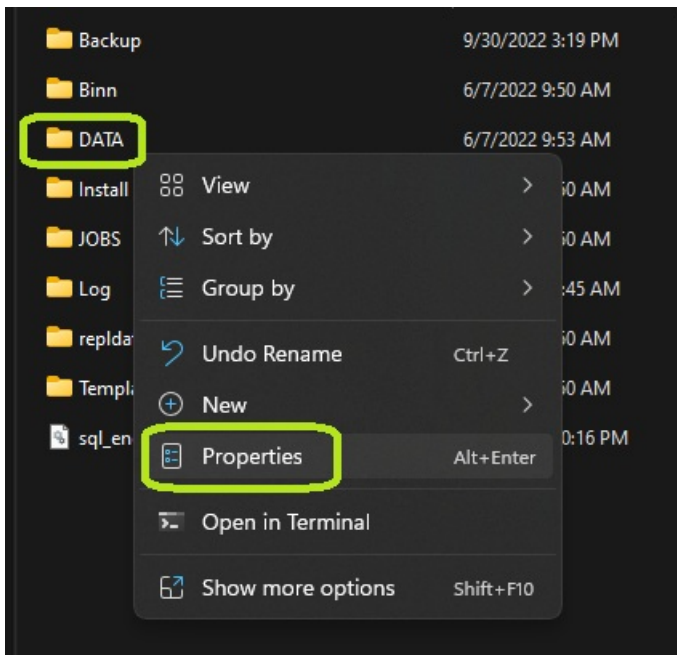
If you are getting a **permissions issue error**, you will need to change the permissions for the DATA folder. Once you've done this, go back to the previous section and try steps 1 and 2 again.

1. Open DATA Folder Properties

- Open File Explorer and navigate to C:\Program Files\Microsoft SQL Server\MSSQL14.PBI_MYOVISION\MSSQL

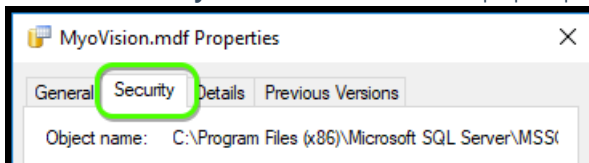


- Right-click **DATA**, select **Properties**

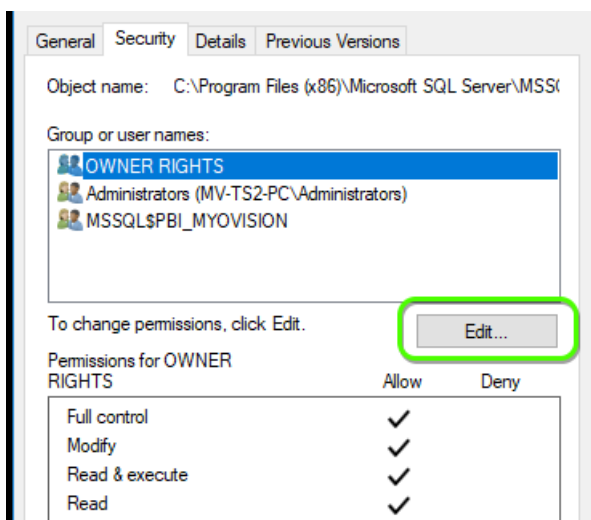


2. Edit Groups/User Names

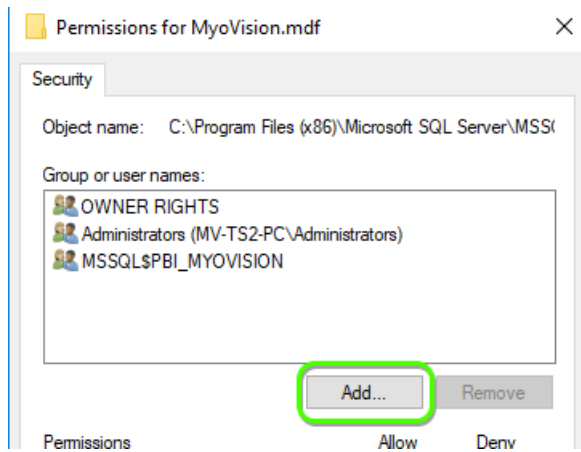
- Click the **Security** tab in the window that pops up.



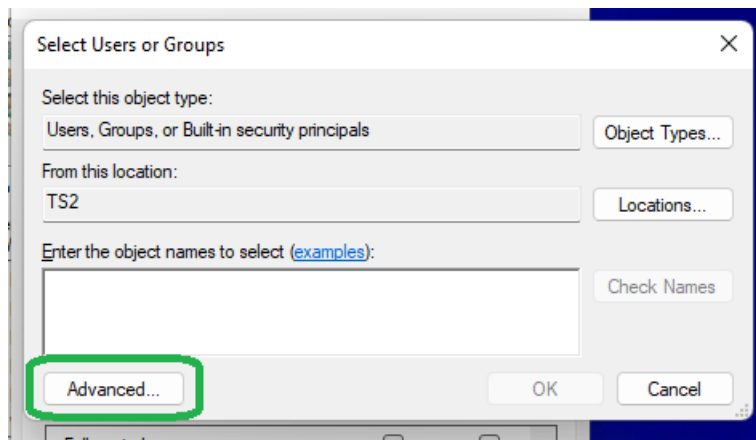
- Check under "Group or user names" to see if Users is listed.
 - If so, skip ahead to Step 3: Edit Permissions
 - If Users is not listed, click **Edit**



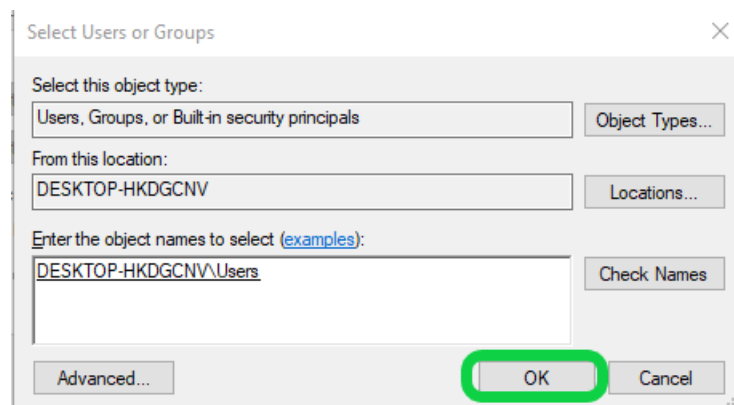
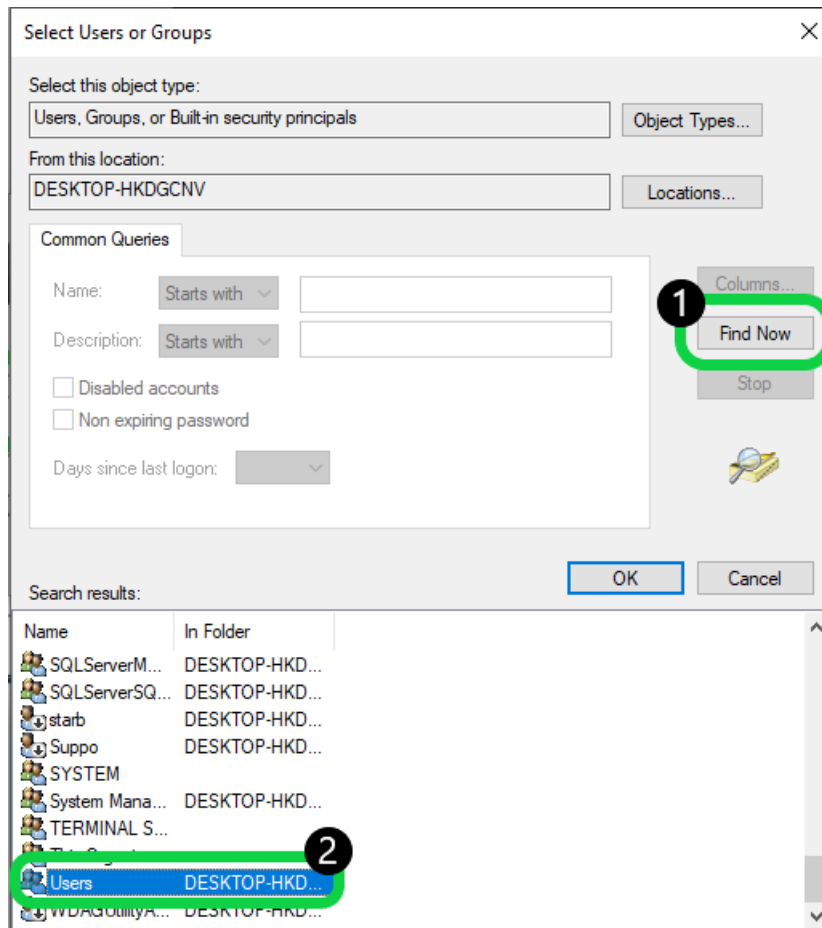
- In the Permissions window that opens, click **Add**



- In the Select Users or Groups window, click **Advanced**

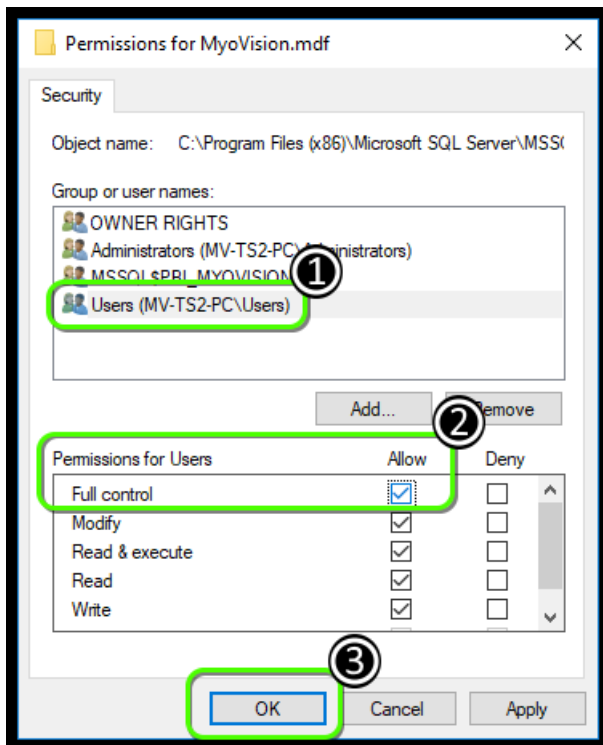


- Click **Find Now**, find and selected the "User" account in the list at the bottom of the window
 - If there is no User account, look for Domain User or other group that ends in "User"
- Click Ok, then click OK in Select Users or Groups window



3. Edit Permissions

- Now that Users or Domain Users has been added, click on it under "Group or user names" and allow **Full Control**. Click OK to finish



4. Attach the database

- Perform [Step 10. Attaching Database Files](#) in the [Install SQL Server 2017](#) support article
 - 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 timeout](#)
 - [SQL Error 'sa' login failed](#)

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)
