

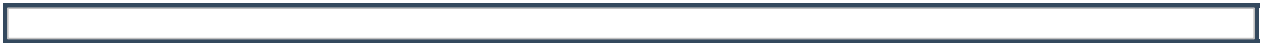
Detach/Reattach Database

02/12/2024 3:48 pm EST

- Open SQL Server Management Studio.
- Expand Databases.
- Right-click the database you want to move to another drive and click Properties

A screenshot of the 'Database Properties' window in SQL Server Enterprise Manager, specifically the 'Files' tab. It shows a list of files with columns for Name, File Name, Collation, and Size. The 'Database' file is highlighted.

- In the Database Properties window, select Files and scroll over to find the file path for the Database and log files:

A screenshot of the 'Database Properties' window in SQL Server Enterprise Manager, specifically the 'Files' tab. It shows a list of files with columns for Name, File Name, Collation, and Size. The 'Database' file is highlighted.

- Make note of this path as you will need to Copy the files from here to move them to the other drive.

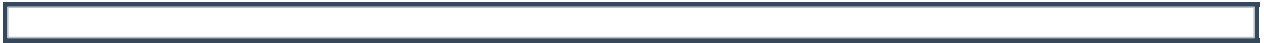
- Close the Database Properties window. Right-click the Database > Tasks > Detach...

A screenshot of the 'Detach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Detach Database' button and the 'Detach with copy' checkbox.

- Click OK to Detach the database. This will allow you to move the database files and will be the start of downtime for the database.

A screenshot of the 'Detach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Detach Database' button and the 'Detach with copy' checkbox.

- Once the database is detached, go to the path you found earlier and copy the DB.mdf and DB.ldf files.

A screenshot of the 'Detach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Detach Database' button and the 'Detach with copy' checkbox.

- Navigate to the location you want the files and Paste them there.
- Back in SQL Server Management Studio, Right-click on Databases > Attach...

A screenshot of the 'Attach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Attach Database' button and the 'Attach with copy' checkbox.

- Click Add...

A screenshot of the 'Attach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Attach Database' button and the 'Attach with copy' checkbox.

- Navigate to the new location of the DB.mdf file, select it, and Click OK.

A screenshot of the 'Attach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Attach Database' button and the 'Attach with copy' checkbox.

- Click OK in the Attach Databases window.

A screenshot of the 'Attach Database' dialog box in SQL Server Enterprise Manager. It shows the 'Attach Database' button and the 'Attach with copy' checkbox.

- That's it, the Database is now attached from the new location. You should be able to delete the database files from the old directory if desired now provided the database functions as expected from the new location (which it should, Copying vs. Cutting earlier in the How-To was mostly just a precaution).