How to Resolve SQL Server Database Size Error

https://campus.barracuda.com/doc/42048548/

This article refers to the Barracuda ArchiveOne, and SQL Server Express and SQL Server 2008.

You can view the System Health report test summary by clicking **System Health** in the ArchiveOne Admin console. The summary displays the number of tests that succeeded, failed, or reported a warning. Double-click failures and warnings in the result row to review the full report. The **SQL server database size** test verifies the database size of your SQL Server. If you are running SQL Express, there is a 10GB size limit. Over an extended period of time, the **C2CBrowseArchiveFolders** database may reach this maximum size limit imposed by SQL Server Express. Once this limit is reached, no additional data can be added to the repository, and data will no longer fully synchronize. When this occurs, data may be missing when users view the **C2CBrowseArchiveFolders** database from the Search Archive website.

To resolve this issue, you have several options:

- Flush and rebuild **C2CBrowseArchiveFolders** database – You may be able to free space by flushing the **C2CBrowseArchiveFolders** database and rebuilding it. However, this is dependent upon setting a retention period on your repositories to expire messages after a set period of time or if you delete messages. By flushing the database you remove messages that have been expired or deleted, therefore, the amount of freed up space is dependent upon the number of deleted or expired messages.
- You can flush the Browse Archive database.
- Move Database to a full version of SQL Server – If you cannot flush data from the database to keep it under the SQL Express maximum database size limit, you can move the database to a full version of SQL Server which has database size limit in terabytes. For more information, refer to the Microsoft article Move a database from one server to another server in SQL Server 2008.

  ArchiveOne can only point to one SQL instance, so in addition to the **C2CBrowseArchiveFolders** database you must move the other C2C SQL databases to the new SQL instance. See How to Change the SQL Server Instance for more information.

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