

# Re: SQL Database files on a SAN

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<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2008-04/msg00149.html>

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- *From:* "Andrew J. Kelly" <[sqlmvpnoospam@xxxxxxxxxxxxx](mailto:sqlmvpnoospam@xxxxxxxxxxxxx)>
  - *Date:* Tue, 15 Apr 2008 22:22:35 -0700
- 

Documentation on what exactly?

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Andrew J. Kelly SQL MVP  
Solid Quality Mentors

"Mike" <[Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:900631C5-A808-4437-ABE8-E4C8DF8B8FB3@xxxxxxxxxxxxxxxxxxxxx](mailto:news:900631C5-A808-4437-ABE8-E4C8DF8B8FB3@xxxxxxxxxxxxxxxxxxxxx)

Andrew,

Thank you for the information. Our logfiles are located else where – not in the same disc array. :)

Are there any MS KB articles or documentation that I could get my hands on?

Mike

"Andrew J. Kelly" wrote:

You can move the files by detaching the db, moving some of the files and reattaching it specifying the new physical locations of the files. It is hard to say if there will be performance improvements or not. But if you had I/O bottlenecks with the current configuration this should help. You didn't mention where the log files are located. If they are on the same raid 10 as the data you might consider using some new capacity for a Raid 10 dedicated to the log files.

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Andrew J. Kelly SQL MVP  
Solid Quality Mentors

"Mike" <[Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Mike@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:A13A332F-C069-4794-9B06-989E5695B04C@xxxxxxxxxxxxxxxxxxxxx](mailto:news:A13A332F-C069-4794-9B06-989E5695B04C@xxxxxxxxxxxxxxxxxxxxx)  
> We run our SAP SQL database on a SAN and we recently expanded our

Re: SQL Database files on a SAN

SAN

- > capacity for SAP. My question is, we have 7 database files for SAP
- > running
- > on a RAID 10 on 2 cabinets of 15 discs each.
- >
- > Can we move part of the SQL database files onto the new discs we just
- > implemented in the SAN and still have SAP find the data on those files?
- >
- > Also, will performance increase/decrease within SAP have the files > split
- > up
- > like that?
- >
- > Thanks for your help!
- >
- > Mike