

Re: New Server RAID setup

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.setup/2004-07/0199.html>

From: RAJ (RAJ_at_discussions.microsoft.com)

Date: 07/09/04

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The server is going to be used as a .NET server, for document management. The utilization, I believe is going to be low. There are going to be at most 150 users utilizing the server. As far as RAID 1+0, am I correct in saying the OS & SQL application be placed on a RAID 0 array & the log files be placed on a RAID 1?

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RAJ

"Andrew J. Kelly" wrote:

> How you should configure the drives depends a lot on what your going to do
> with them. If you app is relatively small or only has a few transactions
> per second that approach sounds fine. The more trans / sec you get the more
> likely you will see disk issues unless you place the log file on it's own
> Raid 1. I would say start witht he Raid 1+0 and see how it goes.

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> Andrew J. Kelly SQL MVP

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> "RAJ" <RAJ@discussions.microsoft.com> wrote in message
> news:281E5061-F153-4635-82D4-2EB720D27A4B@microsoft.com...

> > Hello,

> > I have a new IBM eServer w/ 5 identical HD's. I'm new to SQL and I'm
> researching the best HD configuration. I've come to the conclusion that
> using 4 of the HD's for a RAID 10 configuration and keeping the 5th drive as
> a hotswap backup drive. With that said I have two questions.

> > 1. Can I go wrong creating a RAID 10 & a hotswap drive?

> > 2. I there anything else I should consider regarding the config. of the
> HD's?

> > Any and all suggestions welcome!

> > Thank You!

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> > RAJ

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