

Re: Disk Mangement Advice

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Use hardware RAID all the way around whenever possible. The operating system should always be RAID-1 and the data on RAID-5. If possible, put the volumes on separate SCSI channels so they can each have fully dedicated SCSI bus speeds. Use two disks in RAID-1 for the OS. Use three disks in RAID-5 for the data. Keep the last disk available as a hot spare for the data array.

Whenever you are using hardware RAID, keep your disks set to basic type if you don't have specific needs for dynamic disks. See this MS Knowledge Base article for further information:

<http://support.microsoft.com/?id=816307>

When using software RAID, you have to use dynamic disks, but do not use dynamic disks for your OS drives, keep those set to basic.

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