

RE: RAID1

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 - *Date:* Fri, 23 Jun 2006 03:09:09 GMT
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Hi Matt,

Thank you for posting here.

I appreciated Void's input and here I have some supplemental information and you may have a try.

Technically, we have two options of mirroring: hardware mirroring and software mirroring. Hardware mirroring is using a RAID card to control the mirroring and two mirrored hard disk are treated as a single disk in Windows. Generally, mirroring a partition only is not doable in hardware mirroring. Software mirroring is using the Windows RAID driver to mirror the hard disks. We can manage software mirroring by Disk Management console. It supports mirroring a single partition on a hard disk.

If you would like to use hardware mirroring, please purchase a RAID card and consult the provider for detailed configuration. In this case, your concerns are how to perform software mirroring, please refer to the following article:

323432 HOW TO: Mirror the System and Boot Partition (RAID1) in Windows Server

<http://support.microsoft.com/?id=323432>

– If Windows is installed on Drive C (by default), Drive C is both system partition and boot partition.

816307 Best Practices for Using Dynamic Disks on Windows Server 2003-Based

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

– I would recommend performing a full backup of your system & booting partition prior to mirroring it.

Hope this help, if you have any other concerns or need more help, please feel free to post back.

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Have a great weekend.

Best Regards,

Chace Zhang (MSFT)

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Any input or comments in this thread are highly appreciated.

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