

# Re: SQL 2005 2-server cluster configuration with NAS?

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  - *Date:* Tue, 2 Oct 2007 13:16:22 -0700
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If I understand you correctly, sharing the NAS with the NLB Web servers will introduce more disk contention possibilities. Why are you doing this anyway?

As for the traffic isolation, if you are using iSCSI, each clustered server must have one or more network adapters or host bus adapters that are dedicated to the cluster storage. The network you use for iSCSI cannot be used for network communication.

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MVP – Windows Server – Clustering  
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"geek-y-guy" <[noone@xxxxxxxxxxx](mailto:noone@xxxxxxxxxxx)> wrote in message  
[news:OPSt0mSBIHA.3848@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OPSt0mSBIHA.3848@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"Ryan Sokolowski [MVP]" <[ryan@xxxxxxxxxxxxxxxxxxxx](mailto:ryan@xxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:O55yWxRBIHA.5196@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:O55yWxRBIHA.5196@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Performance questions really depend on the intended use, user load and expectations for performance.

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gotcha...here's my scenario. I have a 6 load-balanced webservers (externally loadbalanced), with SQL2005 dB behind them. The dB servers proly will not be tasked very heavily (most of the time they are pretty much idling), and I'm looking for high-availability primarily. This is the only hardware on the subnet. The LB'd webservers are there to handle

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infrequent traffic spikes (very infrequent).

I've been reading, reading, reading about clustering + iSCSI, and see that it's recommended to isolate the NAS and clustered servers on their own switch to isolate them from all other traffic. I can do that, but I was hoping to allow the LB webservers to have access to the NAS as well. Is that problematic?

If so, I can go the three-NIC configuration for the clustered SQL servers (in other words, private NAS network, heartbeat, and public network with webservers), but I was hoping to be able to share the NAS with the webservers as well.

Any observations/recommendations would be greatly appreciated.