

# Re: Using SQL Server Database mirroring between Primary and DR cluster

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I am implementing such a configuration now, except that DR is a stand-alone server.

Use a DNS alias to abstract your Primary cluster. When you implement a mirror failover, change the DNS record to point to the alternate server.

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"xyberdobs" <[xyberdobs@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:xyberdobs@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:644BBE89-342B-498F-AD64-3A6A60EA02F4@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:644BBE89-342B-498F-AD64-3A6A60EA02F4@xxxxxxxxxxxxxxxxxxxxxxxx)

Hi all.

Any assistance regarding this would be greatly appreciated.

We have configured two sql server 2005 clustered environments – one will be hosted at our local datacenter and the other at our DR site. These two clusters are geographically dispersed.

The clusters will be configured as active/passive and I would like to incorporate sql server 2005 database mirroring between the two clusters for redundancy. Both clusters have the same domain names

My questions are:

can I configure both sql clustered instances to have the same sql virtual server and instance name, so that in the event that the datacenter goes down, we can initiate a manual failover between principal and mirror and the front-end applications would still be able to connect using the same server and instance name at the DR site?

If we cant have the same server and instance names, how can I configure the cluster at DR site assume the identity of the primary virtual sql server and instance name so that no code changes are required to point to the databases?

Many thanks.

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