

Re: A clustering question

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2005-01/0034.html>

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Date: 01/04/05

Date: Mon, 03 Jan 2005 19:48:03 -0500

To: "Rodney R. Fournier [MVP]" <rod@die.spam.die.nw-america.com>

If you wait for Yukon you will also be able to use mirroring and completely synchronize the SQL application with synchronous replication.

This will virtually mirror the SQL application on the 2 servers.

If you can't wait I would recommend a clustering solution like VERITAS Cluster server along with Volume Replicator which can create a replicated data cluster (RDC) which can perform the exact task that you need for any clusterable application.

-kk

Rodney R. Fournier [MVP] wrote:

> You have several ways to do this with SQL Server. Log shipping, using a
> publisher/subscriber, standby server, and third party software. To get more
> details on these, check the SQL cluster newsgroup or the Books on Line.

>

> Cheers,

>

> Rod

>

> MVP - Windows Server - Clustering

> <http://www.nw-america.com> - Clustering

> <http://www.msmvps.com/clustering> - Blog

>

> "Dan" <dmueller@netspheretech.com> wrote in message

> news:2BC8447F-5B09-48FC-822A-9C1C1DB18612@microsoft.com...

>

>>Here is what I would like to do. I want to cluster (mirror?) 2 servers

>>together but have the servers located on different floors of the building

>>so

>>that if one server goes down the other server automatically takes over

>>without any user intervention. I want this to be seamless to the client,

>>in

>>other words, they will have no idea that one of the servers crashed.

>>Can I accomplish this by building 2 identical servers, same processor,

>>memory, RAID configuration, with a fiber link between the 2 for the

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>>private
>>network and a copper link for the public network? The servers will be
>>supporting a SQL application.
>>I do not want to use 2 nodes with shared storage because I need to have
>>complete failover for all hardware avoiding any downtime.
>>Is this at all possible using Microsoft's clustering?
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