

Re: can 1 server be a passive node to 3 majority clusters?

Re: can 1 server be a passive node to 3 majority clusters?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2006-06/msg00324.html>

- *From:* "daveberm" <david.bermingham@xxxxxxxxxxxxx>
 - *Date:* 27 Jun 2006 10:56:58 -0700
-

If I understand you correctly, you will have a total of 6 servers locally (3 two node clusters?) and want to have a single server in the DR site be the 3rd node for each of the 2 node clusters?

What type of storage are you using locally? What are you using for data replication to the DR site? Do you believe your single server and storage in the DR Site is powerful enough to handle email, website and applications? Is the solution you are considering listed on the Microsoft Geographically Dispersed Cluster Solution web site?

<http://www.microsoft.com/Windows/catalog/server/default.aspx?subID=22&xslt=categoryProduct&pgn=b55095f4-71>

Unless you consider a third party solution, you may want to have a look at this article.

<http://www.microsoft.com/technet/prodtechnol/exchange/guides/DROpsGuide/2493c2d6-618c-4c49-9cb1-fff556926>

If you are considering third party solutions, what I have implemented for customers in your situation is a VMWARE ESX server in the DR site and use LifeKeeper Data Replication to replicate the application data to the VM's in the DR site. The two local nodes can either be attached to shared storage or be pure replication with no shared storage. Because we do not use MSCS, your OS and Applications do not need the Enterprise Edition to support clustering.

David Bermingham
MCSE, MCSA:Messaging
www.steeleye.com

edmck wrote:

Thanks in advance,

I need to have a geograficly dispersed configuration for disasters.
I would like to have a 2 server local cluster for...
websight
aplacations

Re: can 1 server be a passive node to 3 majority clusters?

Re: can 1 server be a passive node to 3 majority clusters?

email

and I would like to know if a remote server could be a passive member for ALL 3 clusters.

this is a new project and hardware costs are getting out of hand.

Ed