

Re: clustering question

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2007-03/msg00110.html>

- *From:* "Rodney R. Fournier" <rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 13 Mar 2007 01:53:38 -0500
-

MNS does, but MNS with FSW (which the post was about or read it wrong) only work on 2 node clusters. Longhorn changes that, but we don't have Longhorn yet :) FSW and MNS = 3 nodes :) Sorry for the confusion.

MNS without FSW is best served with 3 nodes or any odd number after that – agreed.

Cheers,

Rodney R. Fournier
MVP – Windows Server – Clustering
<http://www.nw-america.com> – Clustering Website
<http://msmvps.com/clustering> – Blog
<http://www.clusterhelp.com> – Cluster Training
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"Jeff Hughes [MSFT]" <jeffhugh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:12DA29B3-D6D2-425E-ACD0-1D286673CAAD@xxxxxxxxxxxxxxxxxxxx>

Actually, MNS requires at least 3 nodes and you can have up to 8 in 2003. You can setup a 2 node cluster as MNS but a failure of one node will cause the failure of the other.

There's some good articles on MNS on this TechNet site.

<http://technet2.microsoft.com/WindowsServer/en/library/e70333db-5048-4a56-b5a9-8353756de10b1033.ms>

—
Jeff Hughes, MCSE
Support Escalation Engineer
Microsoft Enterprise Platforms Support (Server Core/Cluster)

"Rodney R. Fournier" <rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:B5C97933-06F1-4AAE-B3D4-7CAC33ABBB8C@xxxxxxxxxxxxxxxxxxxx>

MNS currently only works on a 2 node cluster (that will change in the future with Longhorn). More answered below...

Cheers,

Re: clustering question

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"Steve Waugh" <help4u@xxxxxxxx> wrote in message
<news:%231zuJ4LZHHA.3628@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I am trying to learn and test clustering using windows 2003
enterprise edition and currently just an MSA 500.

Cool, great hardware. HP is an excellent resource and they will answer most
any question you have.

What I want to understand is....should I be using MNS or the
physical disk as the quorum resource...from what I understand
it seems that if you have a 2 node cluster you should use the
physical disk as the quorum resource and if its a multi node
cluster you should use MNS.

If you want to avoid a single point of failure with regards to your Quorum
drive – yes.

Also I did not set up MNS right at the start ? I used the
physical disk as my quorum resource (shared disk) , how do
I revert back to MNS ? any easy way ?

Not a problem, you can switch to MNS after the fact. Easy
<http://msmvps.com/blogs/clustering/archive/2006/07/09/Majority-Node-Set-2800-MNS-2900-wi>

is this a good link ?

<http://technet2.microsoft.com/WindowsServer/en/library/d58091c1-f31e-46ec-b7e1-40751a>

No really the complete story, see the link I posted above.

Re: clustering question

I am still a little confused as far as setting up groups are concerned...i set up a cluster group and a MSDTC groups for SQL 2005....the MSDTC group now owns the shared disk resource instead of the cluster group...is this normal ?

I can answer that it depends. See

<http://msmvps.com/blogs/clustering/archive/2004/10/25/16672.aspx>

Finally what is this stuff about the file share witness....are people using it in production ?

We are using it on 14 clusters currently. I love it, works great.

Any help will be appreciated...
thanks !

-SW