

Re: Adding a node to a one-node functional cluster

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2005-05/msg00103.html>

- *From:* "Patrick Mac Kay" <pmackay_at_hotmail.com>
 - *Date:* Wed, 18 May 2005 12:15:53 -0400
-

Geoff,

almost everything works fine. The only problem I had was the path of the sqlserver service executable, i.e., the path of the file sqlserver.exe. In the second node I received the "access is denied" error when I tried to start the service. That was because the path was configured as "\\SQL02\c\$\program~1\...." in the service, and the user who was configured to start the service cannot access that path. I changed the user to a more powerful user and it works great, but I don't like that solution. I think I can change the path in the registry, and use a less power user... what to you think about that?

Patrick.

"Patrick Mac Kay" <pmackay_at_hotmail.com> escribió en el mensaje news:OOg2eeyWFHA.616@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

> thanks again. I'll try it today.....

>

> Patrick.

>

> "Geoff N. Hiten" <sqlcraftsman@xxxxxxxx> escribió en el mensaje

> news:eNLG5ZxWFHA.2288@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>> The only risk of data corruption is before the LUNs are tagged as cluster

>> disks. Until then, both nodes will try and mount them, typically with bad

>> results. Once the cluster service writes an intentionally mangled > signature

>> on the disks, the OS thinks they are foreign partitions and won't try and

>> mount them directly. You will need to do whatever your SAN

> vendor/software

>> requires so the new node can see the LUNs as well as the old node. You

> will

>> likely have to reboot the new node so it can see the LUNs as disks.

Then

>> you can add the node with the cluster wizard (here is where Windows 2003

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>> makes it a lot easier) and finally add the SQL instance per BOL. Don't
>> forget to apply any service packs and hotfixes to the new node.
>>
>> Geoff N. Hiten
>> Microsoft SQL Server MVP
>>
>> "Patrick Mac Kay" <pmackay_at_hotmail.com> wrote in message
>> news:uoBewVxWFHA.3324@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>> Geoff,
>>>
>>> thanks. It seems very simple, but I have some doubts. Is there any
> risk
>>> with the databases or the shared directories in the SAN?. I read some
>>> information about the clusters and the possibility of corrupt data if
> both
>>> are online at the same time.... is that true?
>>>
>>> Thanks again.
>>>
>>> Patrick.
>>>
>>> "Geoff N. Hiten" <sqlcraftsman@xxxxxxxx> escribió en el mensaje
>>> news:ew7kcrwWFHA.2796@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>> BOL covers exactly this topic under "Maintaining a Failover Cluster"
>>>>
>>>> Index search "Failover Clustering". Choose maintaining. the first
> topic
>>>> on
>>>> teh page is "Adding a Node to an existing Virtual Server".
>>>>
>>>> Geoff N. Hiten
>>>> Microsoft SQL Server MVP
>>>>
>>>> "Patrick Mac Kay" <pmackay_at_hotmail.com> wrote in message
>>>> news:OOYALjwWFHA.3828@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>>> Hi everybody,
>>>>>
>>>>> due to a busy server (the 2nd node), I couldn't install the two
>>>>> nodes
>>>>> in
>>>>> one step, and I was forced to install a cluster with one node, and
>>>>> bring
>>>>> it
>>>>> online with the production database. Now everything works fine (in
> one
>>>>> node
>>>>> of course) and I'd like to install the second node. I've just
> installed
>>>>> windows 2003 sp1 in the 2nd node server, but i'm not sure the
> correct
>>>>> steps

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