

Re: Can I setup cluster in 'workgroup' configuration

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2005-10/msg00007.html>

- *From:* "Don Wilwol" <donWilwol@(EMAIL)yahoo.com>
 - *Date:* Sun, 2 Oct 2005 10:50:29 -0400
-

OK, if I must :-)

Authentication. A DC is not a cluster aware service. If a authenticated application fails but the node does not, authentication can become unpredictable.

DNS. A DC must point to a DDNS for it to work. Now you've added two semi DNS servers that simply add complexity.

Scalability. Just read your Q article Q281662. Clustering other programs, such as SQL or Exchange, in a scenario where the nodes are also domain controllers, may not result in optimal performance due to resource constraints.

Also from Q281662. You cannot cluster domain controllers for fault tolerance. You can promote computers to be domain controllers, and then you can install the Cluster service on those computers, but there is no method to store Active Directory on any one of the cluster's managed drives. There is no "failover" of Active Directory.

Also from Q281662. You may want to consider making cluster nodes domain controllers (refer to article 171390 for more information), but if a domain controller is already local, or there is a reliable high-speed connectivity to a domain controller available, Microsoft does not recommend implementing them on cluster nodes.

If you MUST, its one thing, just because you can is another.

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Hope it helps

dw

Don Wilwol
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Re: Can I setup cluster in 'workgroup' configuration

"Dean" <Dean@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:3E590C11-D661-4B0D-A78E-8487A05040AE@xxxxxxxxxxxxxxxxxxxx
>I must say though, i do like the way that you are all saying you cant /
> shouldnt do it.
>
> But not one of you has given a single valid reason why you shouldnt.
>
> Comments like "i would never do it" and "Just because it can be done
> doesnt
> mean you should" without a reason have no validity at all.
>
> Whilst i have given valid reasons for doing it and support by MS of such a
> setup IS not only valid but is also documented by MS themselves as a
> solution.
>
>
>
> "Don Wilwol" wrote:
>
>> I'm with Rod and Russ. I've clustered DC's in a lab, but I'd NEVER put it
>> in
>> a production environment.
>>
>> --
>> Hope it helps
>>
>> dw
>>
>> _____
>> Don Wilwol
>> donwilwol(DELETE)@yahoo.com
>> <http://spaces.msn.com/members/wilwol/>
>>
>>
>> "Russ Kaufmann [MVP]" <russ@xxxxxxxxxxxxxxxxxxxx> wrote in message
>> news:%23hAn4U6wFHA.3772@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>> > "Dean" <Dean@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>> > news:5542079A-2873-4EC7-A9B8-6D03FCD64CF5@xxxxxxxxxxxxxxxxxxxx
>> >> Hmmm, quite suprised with your answer there Rodney saying "NEVER"
>> >> cluster
>> >> DC's.
>> >>
>> >> You certainly CAN have DC's in a cluster, the only configuration that
>> >> MS
>> >> dont support is exchange server cluster nodes as DC's.
>> >>
>> > Can and should are two very different things.
>> >
>> > --

Re: Can I setup cluster in 'workgroup' configuration

>> > Russ Kaufmann

>> >

>> > MVP – Windows Server – Clustering

>> > <http://www.clusterhelp.com> – Cluster Website

>> > <http://msmvps.com/clusterhelp> – New Blog

>> > <http://spaces.msn.com/members/russkaufmann> – Old Blog

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 - Next by Date: [***Re: Minimize HeartBeat***](#)
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 - Index(es):
 - ◆ [***Date***](#)
 - ◆ [***Thread***](#)