

RE: 2003 Enterprise Storage Edition Cluster

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2004-09/0344.html>

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Date: 09/21/04

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Are using Dells? I am having a similar problem, but not for all clients and not for all resources. It happened after Dell upgraded the PERCs. Not sure if that had anything to do with it.....

>-----Original Message-----

>I should briefly mention that as soon as I move the

>resource group back to the original node I can

immediately

>ping the clustername and the client's connections work

>fine.

>

>This really makes it seem like a directory issue to me -

-

>either DNS/ActiveDirectory/PrimaryDomainController

>something. I'm not sure if we've moved as a corporation

>to full AD yet, I think we might still be Windows

>2000/2003 AD hybrid.

>

>But why would it work for ~500sec and then fail? Why

not

>fail right away? If which ever directory server was

>caching a stale entry then wouldn't this point clients

to

>the old (aka failed) node? Thus their connections

should

>fail immediately would fail immediately?!?

>

>>-----Original Message-----

>>Hi Greg,

>>

>>Thanks for your response. No, through the cluster

>>administration tool NONE of the cluster resources

>(quorum,

>>name, IP, nor any of the other resources disks, DFS,

file

>>shares) are failed. When I initiate a move or have a

>real
>>failure the resources (as viewed through the cluster
>>administration tool move back and forth from node to
node
>>in ~15–30sec everything without any issues). In fact
if
>I
>>remote desktop to either server BOTH can access the
>shares
>>via Network Neighborhood, regardless of which node is
the
>>Active partner, despite the fact that other domain
member
>>clients cannot. Similarly either node can successfully
>>ping the cluster name (nwfileshare) -- but clients
cannot.
>>
>>Per Ramon's request I started fresh logs and initiated
a
>>Move Group and sure enough after ~500 seconds I was not
>>longer able to ping the cluster name. However between
>>Time Zero when I initiated the MOVE and before the 500
>>second magic time I could ping the cluster name.
>>
>>Something happens around 500 seconds that disrupts the
>>ability of clients to ping the cluster name. If they
>>cannot ping the cluster name, then my DFS/CIFS clients
>>cannot connect.
>>
>>When investigating the Application and System logs I
saw
>>no red errors on either node. I saw one yellow warning
>on
>>the node receiving the resource group:
>>
>>"The registration of DNS name nwfileshare.merck.com for
>>resource 'Cluster Name' over adapter 'AdapterTeam'
failed
>>for the following reason: DNS operation refused."
>>
>>Would this be a problem? All three of my names (nodea,
>>nodeb, clustername) have static, DNS registered FQDNs?
>>
>>I also saw one informational message, on both nodes,
>which
>>occured a few minutes after 500 seconds, stating that
the
>>W32Time:
>>The time provider NtpClient cannot reach or is
currently
>>receiving invalid time data from uswsdc1100.merck.com

>>(ntp.d/54.14.62.34:123->54.23.184.189:123).
>>
>>*Hopefully this helps! Thanks so much for all of your*
>>*effort!*
>>
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>>
>>
>>>-----*Original Message*-----
>>>*do the IP address or network name resources fail? do*
any
>>*resources in the*
>>>*cluster fail?*
>>>
>>
>>.
>>
>.
>