

Re: Long failover time...

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2007-08/msg00089.html>

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- *From:* "Rodney R. Fournier [MVP]" <[rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 13 Aug 2007 11:00:36 -0500
- 

Hosts file! No, DNS works nicely :)

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  
ClusterHelp.com is a Microsoft Certified Gold Partner

"Kenny Speer" <[kenny.speer@xxxxxxxx](mailto:kenny.speer@xxxxxxxx)> wrote in message  
[news:uaFNDsH2HHA.5884@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uaFNDsH2HHA.5884@xxxxxxxxxxxxxxxxxxxxxxxx)

I thought it was recommended to put all cluster names/ips in the hosts file located at:

%WINDIR%\system32\drivers\etc\hosts

By default, you don't want your cluster communicating over the public (client access) interface and you don't want your cluster to fail just because your DNS server goes down or is not accessible.

By adding each node to this file on both nodes, you won't even do a name lookup via DNS since Windows uses hosts/lmhosts then DNS.

~kenny

"LOVEBEINGDBA" <[LOVEBEINGDBA@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:LOVEBEINGDBA@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:EC8A3B7D-E8D7-4B1E-BF4A-DD63E31750E9@xxxxxxxxxxxxxxxx](mailto:news:EC8A3B7D-E8D7-4B1E-BF4A-DD63E31750E9@xxxxxxxxxxxxxxxx)

Thanks and I appreciate your reply...

Is it required to create a PTR record for the Cluster Name in the DNS Server??? We already have a cluster whose name is registered in the DNS only

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for forward lookup...

Thanks.  
Arun M

"John Fullbright" wrote:

"The server for 143.3.16.172.in-addr.arpa. could not be contacted over adapter 'Public' to determine whether it accepts DNS registration updates. Retrying at a later time"

Looks like problems contacting an authoritative DNS server for the reverse lookup zone that holds the PTR record.

..

"LOVEBEINGDBA"

<LOVEBEINGDBA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:A70ABBFB-6DDA-495D-B715-542869DC021C@xxxxxxxxxxxxxxxxxxxx](mailto:news:A70ABBFB-6DDA-495D-B715-542869DC021C@xxxxxxxxxxxxxxxxxxxx)

Environment:

Windows Server 2003 R2 x64 SP2

MSCS 2 node failover cluster

Failover takes about 2 minutes. When doing the failover the clustername take a long time to come back up.

Clustername has been registered in the DNS for forward look up .

We have another production cluster and that works fine in the same setup.

These are the lines I found that are related to this issue from cluster log:

00000840.00000bb4::2007/08/06-16:57:27.835

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WARN Network Name <Cluster  
Name>:  
The server for 143.3.16.172.in-addr.arpa.  
could not be contacted over  
adapter  
'Public' to determine whether it accepts DNS  
registration updates.  
Retrying  
at a later time.  
00000840.00000bb4::2007/08/06-16:57:27.835  
INFO Network Name <Cluster  
Name>:  
Replaced DNS name <clustername.domain>  
with IP Address 172.16.3.143  
over  
adapter 'Public'.  
00000840.00000b08::2007/08/06-16:57:28.679  
INFO Network Name: time  
until  
next DNS reg: 2007/08/06-22:17:35  
(128309122556769715)  
00000840.00000bb4::2007/08/06-16:58:26.795  
WARN Network Name <Cluster  
Name>:  
Failed to register DNS PTR record  
143.3.16.172.in-addr.arpa. for host  
<clustername.domain> over adapter 'Public',  
status 1460  
00000840.00000bb4::2007/08/06-16:58:26.795  
INFO Network Name <Cluster  
Name>:  
Modified DNS name <clustername.domain>  
with IP Address 172.16.3.143  
over  
adapter 'Public'.  
00000840.00000b08::2007/08/06-16:58:28.638  
INFO Network Name: time  
until  
next DNS reg: 2007/08/06-22:17:35  
(128309122556769715)

Any help will be greatly appreciated.

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