

Re: Long failover time...

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2007-08/msg00103.html>

- *From:* "Rodney R. Fournier [MVP]" <rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 13 Aug 2007 13:02:15 -0500
-

Than 90% of clusters were configured wrong to begin with :) Honestly, if DNS is running properly you won't ever need a hosts file. Host files don't scale very well or allow for easy changes!

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> wrote in message
news:OvjOjNd3HHA.1208@xxxxxxxxxxxxxxxxxxxxxxxx

Really? Hmmm. I've seen 90% of long failover times resolved by doing this.

~kenny

"Rodney R. Fournier [MVP]" <rod@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:OdC0XMc3HHA.5984@xxxxxxxxxxxxxxxxxxxxxxxx

Hosts file! No, DNS works nicely :)

Cheers,

Rodney R. Fournier

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Re: Long failover time...

Re: Long failover time...

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"Kenny Speer" <kenny.speer@xxxxxxxx> wrote in message
<news:uaFNDsH2HHA.5884@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
<news:EC8A3B7D-E8D7-4B1E-BF4A-DD63E31750E9@xxxxxxxxxxxxxxxxxxxx>

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
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

Re: Long failover time...

registration updates.
Retrying
at a later time"

Looks like problems
contacting an authoratative
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

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

Re: Long failover time...

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

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

Re: Long failover time...

Re: Long failover time...

'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)

Re: Long failover time...

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Any help
will be
greatly
appretiated.