

Re: Domain controller not a global catalog, but is registered as i

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Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-07/msg00287

- *From:* "Paul Bergson" <pbergson@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 6 Jul 2006 08:20:51 -0500
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Whoops, I understand the ou question you are actually referring to DNS.

The forestDnsZone and DomainDnsZone's are created when you create a new forest in 2003 if you upgraded there is a good chance it doesn't exist. This is a new partition that is shared specifically between 2003 dc's that have dns on them. Windows 2000 dc's don't understand this partition and can't read from it (Since they can't create it).

If this is an upgrade or 2000 AD I don't believe you have to worry, plus there were no errors when you ran the netdiag and dcdiag diagnostics.

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Paul Bergson MCT, MCSE, MCSA, Security+, CNE, CNA, CCA
<http://www.pbbergs.com>

Please no e-mails, any questions should be posted in the NewsGroup

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"CasinoSA" <CasinoSA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:640CCD4F-5BDA-40D3-B9D6-A8E9BA088A6F@xxxxxxxxxxxxxxxxxxxx>

Is it possible to have a functioning domain without the ForestDnsZones orDomainDnsZones OUs? Is it possible to restore them if they are gone?
What
does this mean? These are errors I receive

Starting test: CutoffServers

* Configuration Topology Aliveness Check

* Analyzing the alive system replication topology for
DC=ForestDnsZones,DC=TMCasino,DC=local.

* Performing upstream (of target) analysis.

DsReplicaSyncAllW failed with error The naming context could not
be
found..

* Performing downstream (of target) analysis.

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DsReplicaSyncAllW failed with error The naming context could not be found..

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* Performing downstream (of target) analysis.

DsReplicaSyncAllW failed with error The naming context could not be found..

"Paul Bergson" wrote:

This could be an OpenView issue.

Run diagnostics against your Active Directory domain.

If you don't have the tools installed, install them from your server install disk.

d:\support\tools\setup.exe

Run dcdiag and netdiag in verbose mode.

-> dcdiag /e /c /v /s:DC_Name /f:c:\dcdiag.log

-> netdiag.exe /v > c:\netdiag.log

If you download a gui script I wrote it should be simple to set and run.

It

also has the option to run individual tests without having to learn all the

switch options. The details will be output in notepad text files that

pop

up automatically.

The script is located in the download section on my website at

<http://www.pbbergs.com>

Just select both dcdiag and netdiag make sure verbose is set. (Leave the default settings for dcdiag as set when selected)

When complete search for fail, error and warning messages.

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"CasinoSA" <CasinoSA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:2264C00A-2C2C-48D8-9ECF-B83AFB5CAB0D@xxxxxxxxxxxxxxxxxxxx>

Using OpenView, we receive a message that says

"Domain controller dc1.domain.local is not a global catalog
host, but
it
is
registered as one in DNS"

It should be a global catalog server. We have two domain
controllers
and
both have the Global Catalog checkboxes checked under
ADSS. What could
be
causing this message?