

Re: "Windows cannot access the file gpt.ini for GPO" – Events 1058 and 1030 on XP client only.

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-02/0537.html>

From: Kevin D. Goodknecht [MVP] (admin_at_nospam.LSAOL.COM)

Date: 02/16/04

Date: Sun, 15 Feb 2004 18:36:43 -0600

In news:kfuv20p7519vll1mc9s7i9aav1g4hfnpdt@4ax.com,

Chris Simmons <newsgroup.replies@netchris.com> posted a question

Then Kevin replied below:

: On Sun, 15 Feb 2004 14:11:32 -0600, "Kevin D. Goodknecht [MVP]"

: <admin@nospam.LSAOL.COM> wrote:

:

:: <SNIP>

::

:: This is one problem with Multihomed DCs in order to cure this you

:: need to do a couple of things.

::

:: 1. Set the binding order, by going into network properties Control

:: panel, in the Advanced menu select Advanced Settings. Make sure the

:: internal NIC is at the top of the connections list and the Client

:: for MS networks and File sharing are only bound on the internal

:: interface.

::

:: 2. You will need to make registry entries to stop the creation of

:: the blank records for the external interface for both the domain

:: name and the global catalog record. You will then have to manually

:: create these two blank records. There is a KB describing this but

:: I'm unable to find it but here is the reg entry, you must use

:: regedt32 to make this entry.

:: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Netlogon\Parameters

::

:: Registry value: DnsAvoidRegisterRecords

:: Data type: REG_MULTI_SZ

::

:: LdapIpAddress

:: GcIpAddress

::

:: 3. On the Interfaces tab of the DNS server properties set the DNS

:: listener address to the internal IP.

::

:: 4. On an XP Client you need to upgrade the GPO by following this KB

:: article Upgrading Windows 2000 Group Policy for Windows XP

:: <http://support.microsoft.com/?id=307900>

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:: What happens is DNS returns the IP of the external interface and file sharing is not enabled on the interface and LDAP won't pass NAT.

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:: Best regards,

:: Kevin D4 Dad Goodknecht Sr. [MVP]

:: Hope This Helps

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: Thanks so much for this response, however no luck. For the KB article, I couldn't find one, but I did find this which seemed to correspond: <http://tinyurl.com/3ymd5>

:

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: I think the key problem here is that I cannot "see" the \\domain.com\SYSVOL share. I can open up Windows Explorer and type \\domain.com <enter> in the address bar and the share appears in the file list. However, when I try to double-click the share, I get "\\domain.com\SYSVOL is not accessible. You may not have permission to use this network resource ... The network path was not found.". I checked the permissions on the share and Everyone has read, the Authenticated Users and Administrators groups have full access. On the path where the share points (C:\WINNT\SYSVOL\sysvol), Everyone does not have any access, however Authenticated Users has read. I can see other shares on the DC fine, using the \\domain.com\sharename convention; it's only the \SYSVOL share that's giving the problem.

The NTFS permissions on the SYSVOL share are

Administrators Full Folder, subfolder, files

Authenticated RX, List, Read Folder, subfolder, files

System Full Folder, subfolder, files

Owner Full Subfolder and files

:

: (By the way, I couldn't complete step 4 because of this very problem: "The network path was not found" was returned when I tried to update a domain GPO.)

What steps did you complete?

Did you set the bindings?

Did you make the registry entry?

Did you create the Blank Host for the private IP of the NIC that has file sharing bound?

Did you create the Blank host with the Private IP in the gc._msdcs.domainname sub folder?

You must only have blank records for the private IP if you have records with the public IPs they need to be deleted. After you complete these steps run ipconfig /flushdns.

To verify use nslookup to resolve your domain name and make sure that only the private IP is returned.

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Best regards,
Kevin D4 Dad Goodknecht Sr. [MVP]
Hope This Helps

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When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue. To respond directly to me remove the nospam. from my email.

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<http://www.lonestaramerica.com/>

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Use Outlook Express?... Get OE_Quotefix:

It will strip signature out and more

<http://home.in.tum.de/~jain/software/oe-quotefix/>

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Keep a back up of your OE settings and folders with OEBackup:

<http://www.oehelp.com/OEBackup/Default.aspx>

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