

GPO update issue, \\domain.net\sysvol not accesible

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2006-06/msg00268.html

- *From:* "sinam" <u23126@uwe>
 - *Date:* Sat, 17 Jun 2006 19:09:03 GMT
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Hi,

Facing the problems mentioned in the subject line, which was already addressed here, but even after following the steps mentioned, for me no luck. Please advise to get rid of this problem.

Posting the common outputs.

Event log error

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Event Type: Error

Event Source: Userenv

Event Category: None

Event ID: 1030

Date: 6/17/2006

Time: 4:10:51 PM

User: INDUSTRYNETWORK\user1

Computer: IT02

Description:

Windows cannot query for the list of Group Policy objects. A message that describes the reason for this was previously logged by the policy engine.

For more information, see Help and Support Center at

<http://go.microsoft.com/fwlink/events.asp>.

Event Type: Error

Event Source: Userenv

Event Category: None

Event ID: 1058

Date: 6/17/2006

Time: 4:10:51 PM

User: INDUSTRYNETWORK\user1

Computer: IT02

Description:

Windows cannot access the file gpt.ini for GPO CN={31B2F340-016D-11D2-945F-

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00C04FB984F9},CN=Policies,CN=System,DC=industrynetworks,DC=net. The file must be present at the location <\\industrynetworks.net\sysvol\industrynetworks.net\Policies\{31B2F340-016D-11D2-945F-00C04FB984F9}\gpt.ini>. (Configuration information could not be read from the domain controller, either because the machine is unavailable, or access has been denied.). Group Policy processing aborted.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

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c:\>ipconfig /all

Windows IP Configuration

Host Name : it02
Primary Dns Suffix : industrynetworks.net
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : industrynetworks.net

Ethernet adapter Wireless Network Connection:

Connection-specific DNS Suffix . :
Description : Intel(R) PRO/Wireless 2200BG
Network Connection
Physical Address. : 00-0E-35-B6-C8-94
Dhcp Enabled. : No
IP Address. : 192.168.0.151
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.0.1
DNS Servers : 192.168.0.3
Primary WINS Server : 192.168.0.3

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GPO tool optput, when run on IT02

Domain: industrynetworks.net
Validating DCs...
Error: DC list is empty

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DCdiag output with /e /c /v

DC Diagnosis

Performing initial setup:
* Verifying that the local machine sun, is a DC.

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- * Connecting to directory service on server sun.
 - * Collecting site info.
 - * Identifying all servers.
 - * Found 1 DC(s). Testing 1 of them.
- Done gathering initial info.

Doing initial non skippeable tests

Testing server: Default-First-Site-Name\SUN
Starting test: Connectivity
* Active Directory LDAP Services Check
* Active Directory RPC Services Check
..... SUN passed test Connectivity

Doing primary tests

Testing server: Default-First-Site-Name\SUN
Starting test: Replications
* Replications Check
..... SUN passed test Replications
Starting test: Topology
* Configuration Topology Integrity Check
* Analyzing the connection topology for CN=Schema,CN=Configuration,DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for CN=Configuration,DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
..... SUN passed test Topology
Starting test: CutoffServers
* Configuration Topology Aliveness Check
* Analyzing the alive system replication topology for CN=Schema,CN=Configuration,DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for CN=Configuration,DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for DC=industrynetworks,DC=net.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
..... SUN passed test CutoffServers
Starting test: NCSecDesc
* Security Permissions Check for

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CN=Schema,CN=Configuration,DC=industrynetworks,DC=net
* Security Permissions Check for
CN=Configuration,DC=industrynetworks,DC=net
* Security Permissions Check for
DC=industrynetworks,DC=net
..... SUN passed test NCSecDesc
Starting test: NetLogons
* Network Logons Privileges Check
..... SUN passed test NetLogons
Starting test: Advertising
The DC SUN is advertising itself as a DC and having a DS.
The DC SUN is advertising as an LDAP server
The DC SUN is advertising as having a writeable directory
The DC SUN is advertising as a Key Distribution Center
The DC SUN is advertising as a time server
The DS SUN is advertising as a GC.
..... SUN passed test Advertising
Starting test: KnowsOfRoleHolders
Role Schema Owner = CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net
Role Domain Owner = CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net
Role PDC Owner = CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net
Role Rid Owner = CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net
Role Infrastructure Update Owner = CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net
..... SUN passed test KnowsOfRoleHolders
Starting test: RidManager
* Available RID Pool for the Domain is 1601 to 1073741823
* sun.industrynetworks.net is the RID Master
* DsBind with RID Master was successful
* rIDAllocationPool is 1101 to 1600
* rIDNextRID: 1307
* rIDPreviousAllocationPool is 1101 to 1600
..... SUN passed test RidManager
Starting test: MachineAccount
* SUN is not a server trust account
* SPN found :LDAP/sun.industrynetworks.net/industrynetworks.net
* SPN found :LDAP/sun.industrynetworks.net
* SPN found :LDAP/SUN
* SPN found :LDAP/sun.industrynetworks.net/INDUSTRYNETWORK
* SPN found :LDAP/f46213b9-ed4e-419d-bcf4-f6c1d85b52ff._msdcs.industrynetworks.net
* SPN found :E3514235-4B06-11D1-AB04-00C04FC2DCD2/f46213b9-ed4e-419d-bcf4-f6c1d85b52ff/industrynetworks.net
* SPN found :HOST/sun.industrynetworks.net/industrynetworks.net
* SPN found :HOST/sun.industrynetworks.net
* SPN found :HOST/SUN

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* SPN found :HOST/sun.industrynetworks.net/INDUSTRYNETWORK

* SPN found :GC/sun.industrynetworks.net/industrynetworks.net

..... SUN failed test MachineAccount

Starting test: Services

* Checking Service: Dnscache

* Checking Service: NtFrs

* Checking Service: IsmServ

* Checking Service: kdc

* Checking Service: SamSs

* Checking Service: LanmanServer

* Checking Service: LanmanWorkstation

* Checking Service: RpcSs

* Checking Service: RPCLOCATOR

* Checking Service: w32time

* Checking Service: TrkWks

* Checking Service: TrkSvr

* Checking Service: NETLOGON

* Checking Service: Dnscache

* Checking Service: NtFrs

..... SUN passed test Services

Starting test: OutboundSecureChannels

* The Outbound Secure Channels test

** Did not run Outbound Secure Channels test

because /testdomain: was not entered

..... SUN passed test OutboundSecureChannels

Starting test: ObjectsReplicated

SUN is in domain DC=industrynetworks,DC=net

Checking for CN=SUN,OU=Domain Controllers,DC=industrynetworks,DC=net

in domain DC=industrynetworks,DC=net on 1 servers

Object is up-to-date on all servers.

Checking for CN=NTDS Settings,CN=SUN,CN=Servers,CN=Default-First-

Site-Name,CN=Sites,CN=Configuration,DC=industrynetworks,DC=net in domain

CN=Configuration,DC=industrynetworks,DC=net on 1 servers

Object is up-to-date on all servers.

..... SUN passed test ObjectsReplicated

Starting test: frssysvol

* The File Replication Service Event log test

The SYSVOL has been shared, and the AD is no longer

prevented from starting by the File Replication Service.

..... SUN passed test frssysvol

Starting test: kccevent

* The KCC Event log test

Found no KCC errors in Directory Service Event log in the last 15

minutes.

..... SUN passed test kccevent

Starting test: systemlog

* The System Event log test

Found no errors in System Event log in the last 60 minutes.

..... SUN passed test systemlog

Running enterprise tests on : industrynetworks.net

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Starting test: Intersite
Skipping site Default-First-Site-Name, this site is outside the scope

provided by the command line arguments provided.
..... industrynetworks.net passed test Intersite
Starting test: FsmoCheck
GC Name: \\sun.industrynetworks.net
Locator Flags: 0xe00001fd
PDC Name: \\sun.industrynetworks.net
Locator Flags: 0xe00001fd
Time Server Name: \\sun.industrynetworks.net
Locator Flags: 0xe00001fd
Preferred Time Server Name: \\sun.industrynetworks.net
Locator Flags: 0xe00001fd
KDC Name: \\sun.industrynetworks.net
Locator Flags: 0xe00001fd
..... industrynetworks.net passed test FsmoCheck

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nslookup output

Default Server: sun.industrynetworks.net
Address: 192.168.0.3

sun

Server: sun.industrynetworks.net
Address: 192.168.0.3

Name: sun.industrynetworks.net
Address: 192.168.0.3

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The other issue is accessing the shares as described below.

- 1) \\industrynetworks.net, able to see the shares, but not accessible, except Scheduled Tasks, Printers and Faxes.
- 2) \\industrynetworks, able to access shares.
- 3) \\IP address, able to access
- 4) \\sun.industrynetworks.net, able to access

Please advise.

Sinam

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