

Re: Unable to create AD objects...

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-06/msg00821

- *From:* Steven Sinclair <StevenSinclair@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 19 Jun 2008 09:00:02 -0700
-

No errors in any of the event logs until yesterday (around the time I ran the DCDIAG commands). The event was in the system event log as follows:

Date: 6/18/2008 Source: SceSrv
Time: 12:20:43 PM Category: None
Type: Error Event ID: 1003
User: N/A
Computer: MCP01

Description:

Notification of policy change from LSA/SAM has been retried and failed.
Error 4312 to save policy change for account
S-1-5-21-3402352517-712457843-1199885889-1632 in the default GPOs. For more
debugging information, please look security\logs\scepol.log under Windows
root.

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

Thanx again.

"Jorge de Almeida Pinto [MVP - DS]" wrote:

any event IDs with errors?

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Cheers,
(HOPEFULLY THIS INFORMATION HELPS YOU!)

Jorge de Almeida Pinto # MVP Identity & Access - Directory Services

BLOG (WEB-BASED)--> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

BLOG (RSS-FEEDS)--> <http://blogs.dirteam.com/blogs/jorge/rss.aspx>

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* How to ask a question --> <http://support.microsoft.com/?id=555375>

- * This posting is provided "AS IS" with no warranties and confers no rights!
- * Always test ANY suggestion in a test environment before implementing!

#####

"Steven Sinclair" <StevenSinclair@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:65F69275-0506-4462-803A-C5992C77C0DA@xxxxxxxxxxxxxxxxxxxx

Yes, sorry, I did mention them both a PDC and a BDC in that original thread.

Since I'm unaware of how to "attach" the DCDIAG output, I'll simply insert it here...

Domain Controller Diagnosis

Performing initial setup:

- * Verifying that the local machine mcp01, is a DC.
 - * Connecting to directory service on server mcp01.
 - * Collecting site info.
 - * Identifying all servers.
 - * Identifying all NC cross-refs.
 - * Found 1 DC(s). Testing 1 of them.
- Done gathering initial info.

Doing initial required tests

Testing server: Default-First-Site-Name\MCP01
Starting test: Connectivity
* Active Directory LDAP Services Check
* Active Directory RPC Services Check
..... MCP01 passed test Connectivity

Doing primary tests

Testing server: Default-First-Site-Name\MCP01
Starting test: Replications
* Replications Check
* Replication Latency Check
..... MCP01 passed test Replications
Starting test: Topology
* Configuration Topology Integrity Check
* Analyzing the connection topology for DC=ForestDnsZones,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for

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DC=DomainDnsZones,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for
CN=Schema,CN=Configuration,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for
CN=Configuration,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the connection topology for DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
..... MCP01 passed test Topology
Starting test: CutoffServers
* Configuration Topology Aliveness Check
* Analyzing the alive system replication topology for
DC=ForestDnsZones,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for
DC=DomainDnsZones,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for
CN=Schema,CN=Configuration,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for
CN=Configuration,DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
* Analyzing the alive system replication topology for
DC=mydomain,DC=com.
* Performing upstream (of target) analysis.
* Performing downstream (of target) analysis.
..... MCP01 passed test CutoffServers
Starting test: NCSecDesc
* Security Permissions check for all NC's on DC MCP01.
* Security Permissions Check for
DC=ForestDnsZones,DC=mydomain,DC=com
(NDNC, Version 2)
* Security Permissions Check for
DC=DomainDnsZones,DC=mydomain,DC=com
(NDNC, Version 2)
* Security Permissions Check for
CN=Schema,CN=Configuration,DC=mydomain,DC=com
(Schema, Version 2)
* Security Permissions Check for
CN=Configuration,DC=mydomain,DC=com

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(Configuration,Version 2)

* Security Permissions Check for
DC=mydomain,DC=com

(Domain,Version 2)

..... MCP01 passed test NCSecDesc

Starting test: NetLogons

* Network Logons Privileges Check

Unable to connect to the NETLOGON share! (\\MCP01\netlogon)
[MCP01] An net use or LsaPolicy operation failed with error 1203,
No network provider accepted the given network path..

..... MCP01 failed test NetLogons

Starting test: Advertising

The DC MCP01 is advertising itself as a DC and having a DS.

The DC MCP01 is advertising as an LDAP server

The DC MCP01 is advertising as having a writeable directory

The DC MCP01 is advertising as a Key Distribution Center

The DC MCP01 is advertising as a time server

The DS MCP01 is advertising as a GC.

..... MCP01 passed test Advertising

Starting test: KnowsOfRoleHolders

Role Schema Owner = CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=n

Role Domain Owner = CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=n

Role PDC Owner = CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=n

Role Rid Owner = CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=n

Role Infrastructure Update Owner = CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=n

..... MCP01 passed test KnowsOfRoleHolders

Starting test: RidManager

* Available RID Pool for the Domain is 2104 to 1073741823

* mcp01.mydomain.com is the RID Master

* DsBind with RID Master was successful

* rIDAllocationPool is 1604 to 2103

* rIDPreviousAllocationPool is 1604 to 2103

* rIDNextRID: 1635

..... MCP01 passed test RidManager

Starting test: MachineAccount

Checking machine account for DC MCP01 on DC MCP01.

* SPN found :LDAP/mcp01.mydomain.com/mydomain.com

* SPN found :LDAP/mcp01.mydomain.com

* SPN found :LDAP/MCP01

* SPN found :LDAP/mcp01.mydomain.com/PMHPRINEVILLE

* SPN found

:LDAP/17612149-47c5-4544-a68e-777e3207dc1a._msdcs.mydomain.com

* SPN found

:E3514235-4B06-11D1-AB04-00C04FC2DCD2/17612149-47c5-4544-a68e-777e3207dc1a/mydo

* SPN found :HOST/mcp01.mydomain.com/mydomain.com

* SPN found :HOST/mcp01.mydomain.com

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* SPN found :HOST/MCP01
* SPN found :HOST/mcp01.mydomain.com/PMHPRINEVILLE
* SPN found :GC/mcp01.mydomain.com/mydomain.com
..... MCP01 passed 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: w32time
* Checking Service: NETLOGON
..... MCP01 passed test Services
Starting test: OutboundSecureChannels
* The Outbound Secure Channels test
** Did not run Outbound Secure Channels test
because /testdomain: was not entered
..... MCP01 passed test OutboundSecureChannels
Starting test: ObjectsReplicated
MCP01 is in domain DC=mydomain,DC=com
Checking for CN=MCP01,OU=Domain
Controllers,DC=mydomain,DC=com in
domain DC=mydomain,DC=com on 1 servers
Object is up-to-date on all servers.
Checking for CN=NTDS
Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=
in domain CN=Configuration,DC=mydomain,DC=com on 1 servers
Object is up-to-date on all servers.
..... MCP01 passed test ObjectsReplicated
Starting test: frssysvol
* The File Replication Service SYSVOL ready test
File Replication Service's SYSVOL is ready
..... MCP01 passed test frssysvol
Starting test: frsevent
* The File Replication Service Event log test
..... MCP01 passed test frsevent
Starting test: kccevent
* The KCC Event log test
Found no KCC errors in Directory Service Event log in the last 15
minutes.
..... MCP01 passed test kccevent
Starting test: systemlog
* The System Event log test
An Error Event occured. EventID: 0x40011006
Time Generated: 06/18/2008 13:28:21
Event String: The connection was aborted by the remote WINS.

Remote WINS may not be configured to replicate

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with the server.

..... MCP01 failed test systemlog

Starting test: VerifyReplicas

..... MCP01 passed test VerifyReplicas

Starting test: VerifyReferences

The system object reference (serverReference)

CN=MCP01,OU=Domain Controllers,DC=mydomain,DC=com and backlink

on

CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=mydomain

are correct.

The system object reference (frsComputerReferenceBL)

CN=MCP01,CN=Domain System Volume (SYSVOL share),CN=File
Replication
Service,CN=System,DC=mydomain,DC=com

and backlink on

CN=MCP01,OU=Domain Controllers,DC=mydomain,DC=com are correct.

The system object reference (serverReferenceBL)

CN=MCP01,CN=Domain System Volume (SYSVOL share),CN=File
Replication
Service,CN=System,DC=mydomain,DC=com

and backlink on

CN=NTDS

Settings,CN=MCP01,CN=Servers,CN=Default-First-Site-Name,CN=Sites,CN=Configuration,DC=

are correct.

..... MCP01 passed test VerifyReferences

Starting test: VerifyEnterpriseReferences

..... MCP01 passed test

VerifyEnterpriseReferences

Starting test: CheckSecurityError

* Dr Auth: Beginning security errors check!

Found KDC MCP01 for domain mydomain.com in site

Default-First-Site-Name

Checking machine account for DC MCP01 on DC MCP01.

* SPN found :LDAP/mcp01.mydomain.com/mydomain.com

* SPN found :LDAP/mcp01.mydomain.com

* SPN found :LDAP/MCP01

* SPN found :LDAP/mcp01.mydomain.com/PMHPRINEVILLE

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* SPN found
:LDAP/17612149-47c5-4544-a68e-777e3207dc1a._msdcs.mydomain.com
* SPN found
:E3514235-4B06-11D1-AB04-00C04FC2DCD2/17612149-47c5-4544-a68e-777e3207dc1a/mydo
* SPN found :HOST/mcp01.mydomain.com/mydomain.com
* SPN found :HOST/mcp01.mydomain.com
* SPN found :HOST/MCP01
* SPN found :HOST/mcp01.mydomain.com/PMHPRINEVILLE
* SPN found :GC/mcp01.mydomain.com/mydomain.com
[MCP01] No security related replication errors were found on this
DC! To target the connection to a specific source DC use
/ReplSource:<DC>.
..... MCP01 passed test CheckSecurityError

DNS Tests are running and not hung. Please wait a few minutes...

Running partition tests on : ForestDnsZones
Starting test: CrossRefValidation
..... ForestDnsZones passed test
CrossRefValidation
Starting test: CheckSDRefDom
..... ForestDnsZones passed test CheckSDRefDom

Running partition tests on : DomainDnsZones
Starting test: CrossRefValidation
..... DomainDnsZones passed test
CrossRefValidation
Starting test: CheckSDRefDom
..... DomainDnsZones passed test CheckSDRefDom

Running partition tests on : Schema
Starting test: CrossRefValidation
..... Schema passed test CrossRefValidation
Starting test: CheckSDRefDom
..... Schema passed test CheckSDRefDom