

# RE: DC does not have Netlogon and Sysvol shares

---

*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2006-02/msg00537](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-02/msg00537)

---

- *From:* Christian Lamparth <[ChristianLamparth@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ChristianLamparth@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 6 Feb 2006 13:50:30 -0800
- 

Can you ping the other dc? Did you just promote the domain controller?

"Big Chris" wrote:

I have a DC/GC that does not have the Netlogon and Sysvol Shares. I attempted to demote it and repromote the server without success. I ran a DCDIAG and received the following:

```
[OSMDC3\\] An net use or LsaPolicy operation failed with error
1203, No
network provider accepted the given network path..
..... OSMDC3\\ failed test NetLogons
Starting test: Advertising
Warning: DsGetDcName returned information for
\\OSSDC1.IAP.OSIENT.COM,
when we were trying to reach OSMDC3\\.
Server is not responding or is not considered suitable.
..... OSMDC3\\ failed test Advertising
Starting test: KnowsOfRoleHolders
[OSIENTDC1] DsBindWithSpnEx() failed with error 1722,
The RPC server is unavailable..
Warning: OSIENTDC1 is the Schema Owner, but is not responding to DS
RPC
Bind.
[OSIENTDC1] LDAP search failed with error 58,
The specified server cannot perform the requested operation..
Warning: OSIENTDC1 is the Schema Owner, but is not responding to
LDAP B
ind.
Warning: OSIENTDC1 is the Domain Owner, but is not responding to DS
RPC
Bind.
Warning: OSIENTDC1 is the Domain Owner, but is not responding to
LDAP B
ind.
..... OSMDC3\\ failed test KnowsOfRoleHolders
Starting test: RidManager
Failed with 8481: The search failed to retrieve attributes from the
```

RE: DC does not have Netlogon and Sysvol shares

dat  
abase.  
Could not get Rid set Reference :failed with 8481: The search  
failed to  
retrieve attributes from the database.  
..... OSMDC3\\ failed test RidManager  
Starting test: MachineAccount  
\*\*\*Error: The server OSMDC3\\ is missing its machine account. Try  
running with the /repairmachineaccount option.  
\* The current DC is not in the domain controller's OU  
Could not open pipe with [OSMDC3\\]:failed with 1203: No network  
provid  
er accepted the given network path.  
Could not get NetBIOSDomainName  
Failed can not test for HOST SPN  
Failed can not test for HOST SPN  
\* Missing SPN :LDAP/OSMDC3\\  
\* Missing SPN :(null)  
\* Missing SPN :HOST/OSMDC3\\  
\* Missing SPN :(null)  
..... OSMDC3\\ failed test MachineAccount  
Starting test: Services  
Could not open Remote ipc to [OSMDC3\\]:failed with 1203: No  
network pr  
ovider accepted the given network path.  
..... OSMDC3\\ failed test Services  
Starting test: ObjectsReplicated  
..... OSMDC3\\ passed test ObjectsReplicated  
Starting test: frssysvol  
[OSMDC3\\] An net use or LsaPolicy operation failed with error  
1203, No  
network provider accepted the given network path..  
..... OSMDC3\\ failed test frssysvol  
Starting test: frsevent  
..... OSMDC3\\ failed test frsevent  
Starting test: kccevent  
Failed to enumerate event log records, error No network provider  
accept  
ed the given network path.  
..... OSMDC3\\ failed test kccevent  
Starting test: systemlog  
Failed to enumerate event log records, error No network provider  
accept  
ed the given network path.  
..... OSMDC3\\ failed test systemlog

I'm also getting the following errors:

Event Type: Error  
Event Source: Userenv  
Event Category: None

RE: DC does not have Netlogon and Sysvol shares

Event ID: 1054

Date: 2/7/2006

Time: 12:25:26 AM

User: NT AUTHORITY\SYSTEM

Computer: OSMDC3

Description:

Windows cannot obtain the domain controller name for your computer network.  
(An unexpected network error occurred. ). Group Policy processing aborted.

Event Type: Warning

Event Source: NtFrs

Event Category: None

Event ID: 13508

Date: 2/6/2006

Time: 8:16:48 AM

User: N/A

Computer: OSMDC3

Description:

The File Replication Service is having trouble enabling replication from  
OSI IDC1 to OSMDC3 for e:\windows\sysvol\domain using the DNS name  
osiidc1.IAP.OSIENT.COM. FRS will keep retrying.  
Following are some of the reasons you would see this warning.

[1] FRS can not correctly resolve the DNS name osiidc1.IAP.OSIENT.COM from  
this computer.

[2] FRS is not running on osiidc1.IAP.OSIENT.COM.

[3] The topology information in the Active Directory for this replica has  
not yet replicated to all the Domain Controllers.

What are some steps that I can take to enable replication before this site  
is tombstoned?