

Re: Starting SQL Server Resource Group failed

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2007-05/msg00091.html>

- *From:* "Geoff N. Hiten" <SQLCraftsman@xxxxxxxx>
 - *Date:* Thu, 24 May 2007 11:28:57 -0400
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It looks like the Cluster Service cannot connect to the SQL Service to determine whether it is responsive or not. This is an essential function of the cluster service and is used to determine if a failover is necessary.

From your other posts in this thread, it sound like the permissions on the

domain groups used by SQL to control permissions across all cluster nodes did not get set correctly. At this time, MS has not documented a process to fix this without uninstalling and reinstalling SQL Server.

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Geoff N. Hiten
Senior Database Administrator
Microsoft SQL Server MVP

"Karsten" <Karsten@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:95305DC7-3E23-4E09-A347-AB11D2C84087@xxxxxxxxxxxxxxxxxxxx

Hello Ayad!

Here's the content of the ERRORLOG File...

2007-05-23 14:07:38.15 Server Microsoft SQL Server 2005 - 9.00.1399.06
(X64)
Oct 14 2005 00:35:21
Copyright (c) 1988-2005 Microsoft Corporation
Enterprise Edition (64-bit) on Windows NT 5.2 (Build 3790: Service Pack 1)

2007-05-23 14:07:38.15 Server (c) 2005 Microsoft Corporation.
2007-05-23 14:07:38.15 Server All rights reserved.
2007-05-23 14:07:38.15 Server Server process ID is 2100.
2007-05-23 14:07:38.15 Server Logging SQL Server messages in file
'M:\SQL90group5Data\Microsoft SQL Server\MSSQL.5\MSSQL\LOG\ERRORLOG'.
2007-05-23 14:07:38.15 Server This instance of SQL Server last reported
using a process ID of 6044 at 5/10/2007 12:31:48 PM (local) 5/10/2007

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10:31:48 AM (UTC). This is an informational message only; no user action is required.

2007-05-23 14:07:38.15 Server Registry startup parameters:

2007-05-23 14:07:38.15 Server -d M:\SQL90group5Data\Microsoft SQL Server\MSSQL.5\MSSQL\DATA\master.mdf

2007-05-23 14:07:38.15 Server -e M:\SQL90group5Data\Microsoft SQL Server\MSSQL.5\MSSQL\LOG\ERRORLOG

2007-05-23 14:07:38.15 Server -l M:\SQL90group5Data\Microsoft SQL Server\MSSQL.5\MSSQL\DATA\mastlog.ldf

2007-05-23 14:07:38.23 Server SQL Server is starting at normal priority base (=7). This is an informational message only. No user action is required.

2007-05-23 14:07:38.23 Server Detected 2 CPUs. This is an informational message; no user action is required.

2007-05-23 14:07:38.62 Server Using dynamic lock allocation. Initial allocation of 2500 Lock blocks and 5000 Lock Owner blocks per node. This is an informational message only. No user action is required.

2007-05-23 14:07:38.93 Server Attempting to initialize Microsoft Distributed Transaction Coordinator (MS DTC). This is an informational message only. No user action is required.

2007-05-23 14:07:40.10 Server Attempting to recover in-doubt distributed transactions involving Microsoft Distributed Transaction Coordinator (MS DTC). This is an informational message only. No user action is required.

2007-05-23 14:07:40.12 Server Database Mirroring Transport is disabled in the endpoint configuration.

2007-05-23 14:07:40.23 spid5s Starting up database 'master'.

2007-05-23 14:07:40.51 spid5s Recovery is writing a checkpoint in database 'master' (1). This is an informational message only. No user action is required.

2007-05-23 14:07:40.65 spid5s SQL Trace ID 1 was started by login "sa".

2007-05-23 14:07:40.70 spid5s Starting up database 'mssqlsystemresource'.

2007-05-23 14:07:40.93 spid5s Server name is 'virtualSQLserver\i05'.

This is an informational message only. No user action is required.

2007-05-23 14:07:40.93 spid9s Starting up database 'model'.

2007-05-23 14:07:40.93 spid5s The NETBIOS name of the local node that is running the server is 'NODE1'. This is an informational message only. No user action is required.

2007-05-23 14:07:41.01 spid9s Clearing tempdb database.

2007-05-23 14:07:41.12 Server A self-generated certificate was successfully loaded for encryption.

2007-05-23 14:07:41.12 Server Server is listening on [10.0.0.8 <ipv4> 1640].

2007-05-23 14:07:41.14 Server Server local connection provider is ready to accept connection on [\\.pipe\SQLLocal\i05].

2007-05-23 14:07:41.14 Server Server named pipe provider is ready to accept connection on [\\.pipe\\\$virtualSQLserver\MSSQL\$i05\sql\query].

2007-05-23 14:07:41.17 Server The SQL Network Interface library could not register the Service Principal Name (SPN) for the SQL Server service.

Error: 0x2098. Failure to register an SPN may cause integrated authentication to fall back to NTLM instead of Kerberos. This is an informational message.

Further action is only required if Kerberos authentication is required by

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authentication policies.

2007-05-23 14:07:41.17 Server SQL Server is now ready for client connections. This is an informational message; no user action is required.

2007-05-23 14:07:41.17 spid9s Starting up database 'tempdb'.

2007-05-23 14:07:41.29 spid12s The Service Broker protocol transport is disabled or not configured.

2007-05-23 14:07:41.29 spid12s The Database Mirroring protocol transport is disabled or not configured.

2007-05-23 14:07:41.39 spid5s Starting up database 'msdb'.

2007-05-23 14:07:41.40 spid12s Service Broker manager has started.

2007-05-23 14:07:41.40 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.40 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.42 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.42 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.42 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.42 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.43 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.43 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.43 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.43 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.43 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.43 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.45 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.45 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.45 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.45 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:41.45 Logon Login failed for user

'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]

2007-05-23 14:07:41.50 spid5s Recovery of any in-doubt distributed transactions involving Microsoft Distributed Transaction Coordinator (MS DTC) has completed. This is an informational message only. No user action is required.

2007-05-23 14:07:41.50 spid5s Recovery is complete. This is an informational message only. No user action is required.

2007-05-23 14:07:43.45 Logon Error: 18456, Severity: 14, State: 11.

2007-05-23 14:07:43.45 Logon Login failed for user

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'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.45 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.45 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.45 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.45 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.45 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.45 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.46 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.46 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.46 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.46 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.46 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.46 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.46 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.46 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:43.46 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:43.46 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.47 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.47 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.47 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.47 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.47 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.47 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.47 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.47 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.47 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.47 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.48 Logon Login failed for user

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'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:45.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:45.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.48 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.48 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.50 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.50 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.50 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.50 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:47.50 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:47.50 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:49.50 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:49.50 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:07:49.50 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:07:49.50 Logon Login failed for user

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'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.60 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.60 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.60 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.60 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.62 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.62 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.62 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.62 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.62 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.62 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:01.62 Logon Error: 18456, Severity: 14, State: 11.
2007-05-23 14:08:01.62 Logon Login failed for user
'ClusterDomain\ClusterAdmin'. [CLIENT: 10.0.0.8]
2007-05-23 14:08:03.65 spid12s Service Broker manager has shut down.
2007-05-23 14:08:03.73 spid5s SQL Server is terminating in response to
a 'stop' request from Service Control Manager. This is an informational
message only. No user action is required.
2007-05-23 14:08:03.73 spid5s SQL Trace was stopped due to server
shutdown. Trace ID = '1'. This is an informational message only; no user
action is required.
2007-05-23 14:08:03.73 Server The SQL Network Interface library could
not deregister the Service Principal Name (SPN) for the SQL Server service.
Error: 0x2098. Administrator should deregister this SPN manually to avoid
client authentication errors.

The Installation of the five SQL Server Instances completed in principal without errors. But two of the five instances weren't able to be brought online. All instances were installed exactly the same way. Only the names, Service-Accounts (except ClusterAdmin) and IPs were different. It seems, that the ClusterAdmin does not have the privilege to log on to the SQL Server Instance or the Group "Administrators" doesn't have. But to change this, the service of this instance must be able to start.

I hope you'll have an idea!

Thanks in advance.

Karsten

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