

Re: Error 42d during Fail Over SQL 2000 Enterprise in a Server 2003 Ent. Cluster

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2007-06/msg00081.html>

- *From:* "Anthony Thomas" <ALThomas@xxxxxxxxxx>
 - *Date:* Tue, 19 Jun 2007 15:57:25 -0500
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Also make sure that if you have removed the BUILTIN\Administrators group as a valid login that you add back the service account that operates the Cluster service.

It does not need any special rights, but it will need to log into the server.

On both cluster nodes, make sure that the SQL Server service account is a domain account and has the following User Rights assignments:

Act as part of the OS
Bypass Traverse Checking
Lock Pages in Memory
Log on as a Batch Job
Log on as a Service
Replace a Process Level Token

<http://support.microsoft.com/kb/283811>

Anthony Thomas

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"Geoff N. Hiten" <SQLCraftsman@xxxxxxxxxx> wrote in message news:utHVUXImHHA.4752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Look for the location of the SQL agent log file and make sure it is a clustered resource in the SQL group. There is a bug in the install/configure routines that allows the log file to be placed in an incorrect cluster location.

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Geoff N. Hiten
Senior Database Administrator
Microsoft SQL Server MVP

Re: Error 42d during Fail Over SQL 2000 Enterprise in a Server 2003 Ent. Cluster

<christophercnewton@xxxxxxxx> wrote in message
news:1179350437.951320.310920@xx

Hi All,

I've been struggling with this issue for a few days now.

We have 2node Server 2003 Entprise cluster with a fresh install of MSSQL 2000 SP3a. Everything works great until I attempt to simluate a node failure. Node 2 starts every service fine with the exception of the 3 SQL services:

SQL Server
SQL Server Agent
SQL Server Fulltext

When I check the event log I see the following twice:

Event ID : 17052 [sqsrvres] StartResourceService: StartService (MSSQLSERVER) failed. Error: 42d

Event ID : 17052 [sqsrvres] OnlineThread: ResUtilsStartResourceService failed (status 42d)

Event ID : 17052 [sqsrvres] OnlineThread: Error 42d bringing resource online.

Now I've read prior posts and have found that the 42d when converted from HEX means that it's a logon failure. However I'm using the Administrator account, have re-entered the username and password 3+ times and have checked all the domain security policies against this account. I've even added Administrator to the "logon as service" and three other priv's that Microsoft recommends.

I have rebooted the server numerous times now after each change and I am still experiencing the same problem. What could I be missing?

I appreciate your time in this matter.

~Chris