

Re: DB backup to UNC path failing

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2005-10/msg00155.html>

- *From:* "Linchi Shea" <linchi_shea@xxxxxxxxxxxxxx>
 - *Date:* Sat, 29 Oct 2005 23:37:51 -0400
-

> BTW, it is a better to use Enterprise Mangler to change SQL Service

Enterprise Mangler? Hmmm... that must be a better tool to use :-)

Linchi

"Geoff N. Hiten" <sqlcraftsman@xxxxxxxxxx> wrote in message
news:eNOTwl%232FHA.3872@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

> BTW, it is a better to use Enterprise Mangler to change SQL Service
> passwords. It is essential to use EM to change accounts for a Clustered
> SQL Server.

>

> --

> Geoff N. Hiten
> Senior Database Administrator
> Microsoft SQL Server MVP

>

> "AJC" <AJC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:ED6ABF30-E218-43B7-AF00-B7169708332C@xxxxxxxxxxxxxxxxxxxx

>> No password change but I did notice that the account had modified. I also
>> noticed that the way the account show up in services was different on
>> the

>> Cluster and on the share backup server. On the Cluster it was

>> "mvipasql@xxxxxxx", whereas on the backup server it was listed as

>> "mvipa.ad\mvipasql"? I went into the services on both servers and edited

>> the

>> accounts by Browsing and choosing the domain mvipasql account (there is

>> not a

>> local account anyway) and retying the password. Am running a test now

>> but it

>> appears that those changes have fixed the issue. Looks like either stale

>> credentials, otherwise the service would not have started with an

>> incorrect

>> password.

>>

>> Thanks for all your help.

>>

>> AI

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>>
>> "Geoff N. Hiten" wrote:
>>
>>> RDP to the server works just fine for testing. You should not be
>>> getting
>>> the invalid backup directory error. For some reason, the SQL service is
>>> unable to connect to the target file server. Was there a password
>>> change
>>> for the service account since the SQL Service started? SQL would be
>>> using
>>> stale credentials in that case.
>>>
>>> Try doing an xp_cmdshell "dir \\uncservername\pathname" to see if SQL
>>> can
>>> even read the directory. You may have to do a service stop/start or a
>>> complete host reboot to clear stale credentials.
>>>
>>> --
>>> Geoff N. Hiten
>>> Senior Database Administrator
>>> Microsoft SQL Server MVP
>>>
>>> "AJC" <AJC@XXXXXXXXXXXXXXXXXXXXXXXXXXXX> wrote in message
>>> news:9A87A38B-50CF-4AD3-AB3C-64BCDFA176B9@XXXXXXXXXXXXXXXXXXXX
>>> >I am unable to logon from the console, the server is in Portland and I
>>> >am
>>> >in
>>> > Charlotte. I am testing via Remote Desktop. Through RDP, logging on as
>>> > the
>>> > service account, I can write to the share and connect to it. I can
>>> > have an
>>> > admin out there try from the console.
>>> >
>>> > I also setup a new test, when I typed in the UNC path in the "Use this
>>> > directory" and clicked next, I get thie error "Backup directory is
>>> > invalid.
>>> > Are you sure this is what you want?" I have a yes and no button, if I
>>> > choose
>>> > Yes and test the job, if fails to run and create the backup file.
>>> >
>>> > "Geoff N. Hiten" wrote:
>>> >
>>> >> Did you log in from the console of the SQL Server as the SQL Service
>>> >> account? That is the key element to test whether you can write
>>> >> backup
>>> >> files
>>> >> to that location.
>>> >>
>>> >> If you are appending to a broken backup file, this error can occur.
>>> >> Delete
>>> >> or rename the existing file and see how it works. Make sure there is

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>>> >> plenty
>>> >> of free space on the target drive.
>>> >>
>>> >> --
>>> >> Geoff N. Hiten
>>> >> Senior Database Administrator
>>> >> Microsoft SQL Server MVP
>>> >> "AJC" <AJC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> >> news:42464AC9-2386-4EBC-AABC-52E633DAA9D0@xxxxxxxxxxxxxxxxxxxx
>>> >> >I have run through this article and am setup as it requires but
>>> >> >still
>>> >> >not
>>> >> >ble
>>> >> > to get a successful backup. The error that leaps out at me as
>>> >> > confusing
>>> >> > is
>>> >> > from the Job history log "Device error or device off-line".
>>> >> >
>>> >> > "Geoff N. Hiten" wrote:
>>> >> >
>>> >> >> HowTo: Backup to UNC name using Database Maintenance Wizard
>>> >> >> <http://support.microsoft.com/?kbid=555128>
>>> >> >>
>>> >> >> I have used this technique from a cluster with complete success.
>>> >> >>
>>> >> >> --
>>> >> >> Geoff N. Hiten
>>> >> >> Senior Database Administrator
>>> >> >> Microsoft SQL Server MVP
>>> >> >>
>>> >> >> "AJC" <AJC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> >> >> news:EBE0D21E-A0C5-417E-A185-E454B70E1005@xxxxxxxxxxxxxxxxxxxx
>>> >> >> > We are trying to backup a DB from a W2K3 Cluster running
>>> >> >> > SQL2000Ent.
>>> >> >> > the
>>> >> >> > following is the backup command from the created Job:
>>> >> >> >
>>> >> >> > BACKUP DATABASE [NGProd] TO DISK =
>>> >> >> > N:\\Mviparprtsrv01\\NextGenRoot\\DBBackup\\NGProd_data_dump.bak'
>>> >> >> > WITH
>>> >> >> > INIT ,
>>> >> >> > NOUNLOAD , NAME = 'NGProd backup Report Server Backup',
>>> >> >> > NOSKIP ,
>>> >> >> > STATS
>>> >> >> > =
>>> >> >> > 10, NOFORMAT
>>> >> >> >
>>> >> >> > The job fails with the following errors from the Job history
>>> >> >> > log:
>>> >> >> >
>>> >> >> > 1) The job failed. The Job was invoked by User

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```
>>> >>> > MVIPA\sgadminclt.
>>> >>> > The
>>> >>> > last
>>> >>> > step to run was step 1 (Step 1). [This is the only step in the
>>> >>> > job]
>>> >>> >
>>> >>> > 2) Executed as user: MVIPA\mvipasql. Cannot open backup device
>>> >>> > '\\Mviparprtsrv01\NextGenRoot\DBBackup\NGProd_data_dump.bak'.
>>> >>> > Device
>>> >>> > error
>>> >>> > or
>>> >>> > device off-line. See the SQL Server error log for more details.
>>> >>> > [SQLSTATE
>>> >>> > 42000] (Error 3201) BACKUP DATABASE is terminating abnormally.
>>> >>> > [SQLSTATE
>>> >>> > 42000] (Error 3013). The step failed.
>>> >>> >
>>> >>> > And here are the errors from the SQL Error log:
>>> >>> >
>>> >>> > BackupDiskFile::CreateMedia: Backup device
>>> >>> > '\\Mviparprtsrv01\NextGenRoot\DBBackup\NGProd_data_dump.bak'
>>> >>> > failed
>>> >>> > to
>>> >>> > create. Operating system error = 5(Access is denied.).
>>> >>> >
>>> >>> > BACKUP failed to complete the command BACKUP DATABASE NGProd TO
>>> >>> > DISK =
>>> >>> > N\\Mviparprtsrv01\NextGenRoot\DBBackup\NGProd_data_dump.bak'
>>> >>> > WITH
>>> >>> > INIT ,
>>> >>> > NOUNLOAD , NAME = N'NGProd backup Report Server Backup',
>>> >>> > NOSKIP ,
>>> >>> > STATS
>>> >>> > =
>>> >>> > 10, NOFORMAT
>>> >>> >
>>> >>> > The accounts have access to the servers and paths and the job
>>> >>> > will
>>> >>> > work
>>> >>> > if
>>> >>> > we use a local path on the SQL cluster. This leads me to believe
>>> >>> > that
>>> >>> > we
>>> >>> > can
>>> >>> > only use local paths and then copy the DB to the remote server.
>>> >>> >
>>> >>> > Can anyone confirm or deny my beleif?
>>> >>> >
>>> >>> > Thanks, Al
>>> >>> >
>>> >>> >
```

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>>> >> >>
>>> >>
>>> >>
>>> >>
>>>
>>>
>>>
>
>

• *Follow-Ups:*

- ◆ **Re: DB backup to UNC path failing**
◇ *From: Geoff N. Hiten*

• *References:*

- ◆ **Re: DB backup to UNC path failing**
◇ *From: Geoff N. Hiten*
- ◆ **Re: DB backup to UNC path failing**
◇ *From: Geoff N. Hiten*
- ◆ **Re: DB backup to UNC path failing**
◇ *From: AJC*
- ◆ **Re: DB backup to UNC path failing**
◇ *From: Geoff N. Hiten*

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