

Re: Snapshot Creation

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-08/msg00154.html>

- *From:* "Jim" <please.reply@group>
 - *Date:* Tue, 25 Jul 2006 10:30:15 -0500
-

One interesting note...

This does create a snapshot, when run at the command line, logged onto the Distributor/Publisher with my AD account (Windows administrator and SQL server administrator) :

```
snapshot -Publisher [<publisher_server_name>] -PublisherDB  
[<publisher_db>] -Distributor [<distributor_server_name>] -Publication  
[<publication_name>] -DistributorSecurityMode 1 -Output  
E:\MSSQL_ReplData\snapshot_agent_log.txt -Outputverboselevel 2
```

The log is created too!

But making my AD account the owner of the Snapshot Agent job, results in the previously described *non-running* of the job.

Jim

"Hilary Cotter" <hilary.cotter@xxxxxxxxxx> wrote in message
<news:euVPKT5rGHA.4512@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Ok, we are getting somewhere (I think), can you replace the password on the snapshot agent properties with the password for the publisher?

—

Hilary Cotter
Director of Text Mining and Database Strategy
RelevantNOISE.Com – Dedicated to mining blogs for business intelligence.

This posting is my own and doesn't necessarily represent RelevantNoise's positions, strategies or opinions.

Looking for a SQL Server replication book?
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<http://www.indexserverfaq.com>

Re: Snapshot Creation

"Jim" <please.reply@group> wrote in message
news:ec9w8P1rGHA.4844@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thank you, Hilary.

I have just tried as you suggested. In the Snapshot agent properties, general tab, set the Owner to "sa". I clicked "Apply" and "OK". Right-clicking on the agent and selecting "Start Agent" resulted in a "Failed" status and "...Check error details for more information..." But "Error Details" is grayed out. There is nothing helpful in the SQL Server log or Event Logs. I do see "Login failed for user 'sa'", but that is extremely common.

There are red circles with white Xs in EM on Replication Monitor, Publishers, ...; same on Agents and Snapshot Agents.

I'm glad to see some things happening. Don't currently know what to try next, though. :-)

Jim

"Hilary Cotter" <hilary.cotter@xxxxxxxx> wrote in message
news:%2321BCA0rGHA.2464@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Make the job owner sa and start it up again.

—
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"Jim" <please.reply@group> wrote in message
news:uzV0dVzrGHA.3960@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: Snapshot Creation

Hi again, Hilary! Thanks for the reply!

I have enabled logging, as you suggested at the level of "2". So all activity should go to the log. Then I have again attempted to start the Snapshot agent. No logs are created.

The Microsoft AD account under which the Snapshot agent (and other replication-related agents) is (are) running had only "User" status. I noticed in the Security Event log that it was being denied access to directories and files in C:\WINNT\system32. So, I made it a "Power User", and that helped. Then I made it an "Administrator" and that helped more. But still no Snapshot agent log! :-)

I have since moved the AD account around some more between User, Power User, and Administrator. Now no entries are appearing in the Security Event log as they were before. I have changed nothing else. This is weird! (and rather frustrating :-)

Any more suggestions, anyone?

Best regards,
Jim

"Hilary Cotter" <hilary.cotter@xxxxxxxx>
wrote in message
news:%23TNjnJRrGHA.2440@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Can you enable logging to see if it reveals anything.

<http://support.microsoft.com/kb/312292/en-us>

--

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Database Strategy
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Re: Snapshot Creation

intelligence.

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"Jim"
<please.reply@group>
wrote in message
news:OF1S11OrGHA.5008@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Distributor/Publisher
and
Subscriber:
Windows
Server 2003
SP1
SQL Server
2000 SP4

Distributor/Publisher
and
Subscriber
created
through
SQL Server
wizardry.
Asked for
initial
Snapshot to
be created
immediately.
It
wasn't.

Snapshot
Agent
shows as
"Never
started".

Re: Snapshot Creation

Right-clicking
on the
Snapshot
Agent and
selecting
"Start
agent"
results in
nothing--no
snapshot, no
error
message, no
Event Log
entries.
Nothing.

I could
really use
some help
here. I
found one
thread from
March
2005 where
a guy
resorted to
scripting
what this
replication
is
supposed to
do. I'd
prefer to set
it up to run
as it is
supposed to
run. Is this
possible?

Thread
from 2005:

<http://groups.google.com/group/microsoft.public.sqlserver.replication>

Thanks!

Jim

P.S. The
replication
manager is
set to

Re: Snapshot Creation

refresh
every 10
minutes,
and each
time the
below error
output
appears in
the
Application
Log.
Otherwise, I
seem to
have
nothing at
all going.
SQL Server
Scheduled
Job
'Replication
agents
checkup'
(0x44AB1206E3D37C428BD85CE9BBF50E59)
– Status:
Failed –
Invoked on:
2006–07–21
16:20:00 –
Message:
The job
failed.
Unable to
determine if
the owner
(UAB\Genome–SQLServer)
of job
Replication
agents
checkup
has server
access
(reason:
Could not
obtain
information
about
Windows
NT
group/user
'UAB\Genome–SQLServer').
[SQLSTATE

Re: Snapshot Creation

42000]
(Error
8198)).