

Re: SQL2005 – Snapshot agent won't start

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-02/msg00432.html>

- *From:* "John F." <juantana@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 23 Feb 2006 07:40:32 -0800
-

still struggling this a.m. with this, Raymond, and I certainly appreciate your help. All services on the box in question run under the LocalSystem account, so I tried to change the Snapshot Agent to use this acct as well. it still won't start and in looking at all replication job histories I see this error now – it's really strange as the box is both Publisher and Distributor and the snapshot agent is trying to start on this same box as well – any ideas? Does the snapshot agent have to run on the publisher? I wonder if I could do a pull subscription from the subscriber as that box seems to run smoother with fewer issues. any info or doc on how to setup Replication in 2005 is greatly appreciated.

```
2006-02-23 15:22:53.98 Connecting to Distributor 'NPRPROD'
2006-02-23 15:22:54.09 The replication agent had encountered an exception.
2006-02-23 15:22:54.09 Source: Replication
2006-02-23 15:22:54.09 Exception Type:
Microsoft.SqlServer.Replication.ReplicationAgentSqlException
2006-02-23 15:22:54.09 Exception Message: The remote server "NPRPROD" does
not exist, or has not been designated as a valid Publisher, or you may not
have permission to see available Publishers.
2006-02-23 15:22:54.09 Message Code: 14080
```

—
John F.

"Raymond Mak [MSFT]" wrote:

If you have configured the snapshot agent to run under an explicit domain proxy account, SQL Server Agent can have many different ways of failing to get the proxy account info if it is running as LocalSystem. So in the interest of narrowing down the problem to whether this is a proxy account issue, you may want to try configuring the snapshot agent to run under the same account as SQLServerAgent (right click publication->properties->Agent Security->Security Settings... button for snapshot agent->Run under the SQL ServerAgent service account (This is not a recommended security best practice) radio button and see if you can start the snapshot agent at all.

—Raymond

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"John F." <juantana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:08BE8929-5E84-43EF-8270-EB2BE118E20F@xxxxxxxxxxxxxxxxxxxx

Raymond – FYI all SQL services are running under the Local System
account
on
the publisher box. The subscription creates but the snapshot agent still
won't start now with the 'cant get proxy info' error.

--
John F.

"Raymond Mak [MSFT]" wrote:

This looks really strange, the original error message came
from
SQLServerAgent which basically said 'flowersj' doesn't have
access to the
proxy account that you have configured for the snapshot
agent, yet
subsequent attempts to grant 'flowersj' access to the proxy
account
resulted
in errors which basically say 'flowersj' already has access
(which is as
it
should be). Is SQLServerAgent running under a
low-privileged account
(e.g.
NetworkService)? And are you running Win2K3 or
Win2k(which may require
additional OS privilege to be granted to the proxy account)?
Of course,
if
nothing works, you can always run the snapshot agent
executable outside
of
SQL Server Agent but I am guessing that you want to have
integrated
scheduling support provided by SQLServerAgent.

–Raymond
"John F." <juantana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:986692AB-536A-4DE1-9B82-CE5D6544BD2E@xxxxxxxxxxxxxxxxxxxx

Thanks Raymond – I tried what you suggest
above and get this –

'flowersj' is a member of sysadmin server

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role and cannot be granted to
or
revoked from the proxy. Members of
sysadmin server role are allowed to
use
any proxy.
Msg 14531, Level 16, State 1, Procedure
sp_grant_proxy_to_subsystem,
Line
48
Permission to access proxy already granted.
Verify current permissions
assignments.

all logins Ive used are 'sa' rights – as far as
the replication goes
its
just a simple snapshot scenario, pull
subscription, distributor running
on
the publisher, & Im trying to start the
snapshot agent to get the
initial
sync. We are on the RTM of SQL2005. Both
servers in the same domain.
Is
there a folder I should share or something?
Any help is greatly
appreciated
– thanks!
--
John F.

"Raymond Mak [MSFT]" wrote:

Hi John,

You may want to try the
following to grant login
'flowersj' and the
Snapshot
subsystem access to proxy
id = 1(?):

```
use msdb
exec
sp_grant_login_to_proxy
@login_name = N'flowersj',
@proxy_id = 1
```

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```
exec
sp_grant_proxy_to_subsystem
@proxy_id = 1,
@subsystem_name =
N'Snapshot'
```

If that works, I am sort of curious to know how your system got to the state that it is currently in. It would be great if you can post some details on the nature of the flowersj login, whether you are using a remote distributor (snapshot jobs should be owned by distributor_admin), and which edition of SQL Server you are using.

Thanks much.

–Raymond

"John F."

<juantana@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:AEF0BFB6-16CA-4869-83C7-085EACBFBBC0@xxxxxxxxxxxxxxxxxxxx

I have tried both SQL logins with sa permissions and then windows logins also with sa permissions to both servers as well and I still get this

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message
and
the
Snapshot
Agent won't
start – any
ideas?

Replication–Replication
Snapshot
Subsystem:
agent
NPRPROD–NPR–NPR–1
failed.
Unable to
start
execution of
step 2
(reason:
JobOwner
flowersj
doesn't
have
permissions
to use proxy
1 for
subsystem
Snapshot).
The step
failed.

--
John F.