

Re: Merge replication – Check network document

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2004-07/0858.html>

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<quibble>

The keep alive script Paul mentions should be run on the Subscriber against the Publisher as an osql script. When the script fails it will give you the exact time of day when the script fails.

Here is a typical batch file I use. Replace hilary2kp with the name of your publisher. Run this script on the Subscriber. keepalive.sql is the name of the file I store the tsql commands in Paul mentions.

```
osql -S hilary2kp -E -i c:\keepalive.sql -n
```

```
date /t
```

```
time /t
```

</quibble>

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Hilary Cotter

Looking for a book on SQL Server replication?

<http://www.nwsu.com/0974973602.html>

"Paul Ibison" <Paul.Ibison@Pygmalion.Com> wrote in message news:343201c4719e\$caf63100\$a601280a@phx.gbl...

> Nathan,

> to verify that there is a network issue, you can run a

> ping -t for a day and then look at the statistics to see

> if a hicup occured.

>

> You could run a tsql script:

>

> WHILE 1<>2

> BEGIN

> SELECT GETDATE()

> WAITFOR DELAY '00:00:01'

> END

> GO

>

> As it looks like a network issue, in this case I'd set the

> step 3 to go to step 1 on the merge agent's job,

> effectively automatically restarting the job on a network

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> error, which fixes the problem almost all the time.
>
> HTH,
> Paul Ibison
>