

Re: SQL replication

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2005-08/msg00132.html>

- *From:* jxstern <jxstern@xxxxxxxxxxxx>
 - *Date:* Fri, 05 Aug 2005 13:16:03 -0700
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On Fri, 5 Aug 2005 09:13:01 +0100, "Paul Ibison"
<Paul.Ibison@xxxxxxxxxxxx> wrote:

>Josh,
>it all depends what you mean by 'Start replication'. After the restore of
>the backup there will be no subscription info for that subscriber, so it
>needs setting up. Doing a normal setup will simply overwrite all the
>articles and you're in the same situation as having created an empty
>database. Chris' link refers to nosync initializations, which is one
>possibility, but this requires a fair amount of manual interaction in the
>case of transactional replication, adding new articles automatically must be
>done using scripts and special care must be taken with identities (see
><http://www.replicationanswers.com/NoSyncInitializations.asp>). I think
>attachable subscription databases is by far the easiest solution :)

Paul,

Yes, I could be clearer.

For one thing, I do basically assume that one abandons all the wizardly control of replication and does everything by manually tuned scripts.

After I posted, it occurred to me that, with some care, the latency I suggest which includes kicking people off both systems, can be minimized, along the lines you mention. One could:

- (a) Start with your operational database before it becomes a publisher.
- (b) By hook or crook, establish the subscriber and get replication going, develop all the proper scripts.
- (c) When it is time to deploy it for real:

* Replication is already running from publisher to subscriber, but it is not fully in sync, may even be stopped, with updates queueing up waiting to be resolved and delivered.

* Kick all users off publisher.

* Take backup.

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- * fail the distribution process so the updates queue up
- **** now, let users back on publisher, and let the updates queue up, shorter period of latency on the publisher!
- * restore the backup on subscriber
- * apply new scripts as necessary to publisher/subscriber (nosync), turning on replication
- * maybe give it a few minutes to catch up
- * let users back on subscriber

Josh

• **References:**

- ◆ **SQL replication**
◇ From: SQL_Newbie
 - ◆ **Re: SQL replication**
◇ From: jxstern
 - ◆ **Re: SQL replication**
◇ From: jxstern
 - ◆ **Re: SQL replication**
◇ From: Paul Ibison
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