Manual Failover:

On primary server:

Use msdb

Go

Select primary\_server , primary\_database , last\_backup\_date , last\_backup\_file , \*

From log\_shipping\_monitor\_primary

1. Take a final tail log backup for any transaction not backed up if the transaction log numbers don’t match (by running all three jobs)

2. Disable all three jobs

3. Run the following tail log backup with no recovery on primary server

Backup log [source\_db]

To disk = N’C:\Source\Tail.trn’

With no\_truncate ,

Noformat ,

Noinit ,

Name = N’Source\_db\_Full Database Backup’ ,

Norecovery

go

the recovery mode will make the database in a restoring state

4. Copy and paste this last tail log from primary to secondary

On secondary server:

Use msdb

Go

Select secondary\_server , secondary\_database , last\_restored\_date , last\_restored\_file , \*

From log\_shipping\_monitor\_secondary

5. Restore last tail log in secondary

Use msdb

Go

Restore log [source\_db]

From disk = N’C:\Destination\Tail.trn’

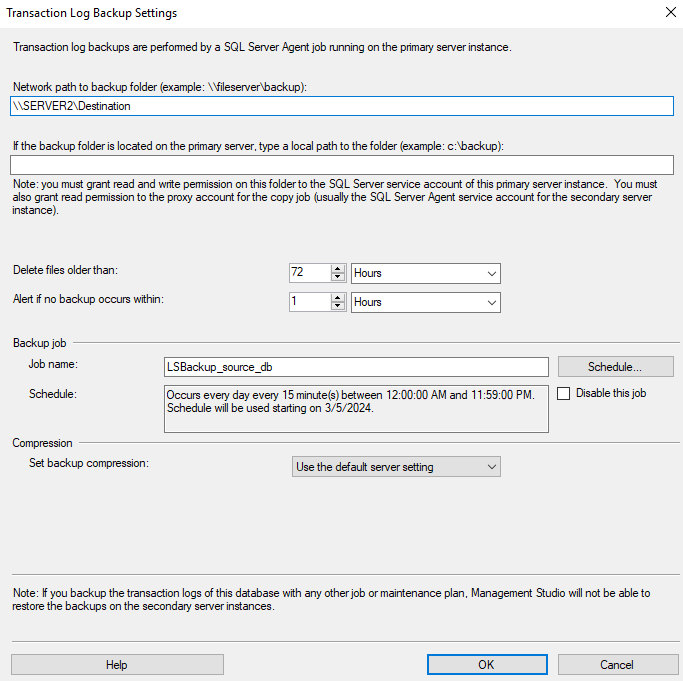
With file = 1,

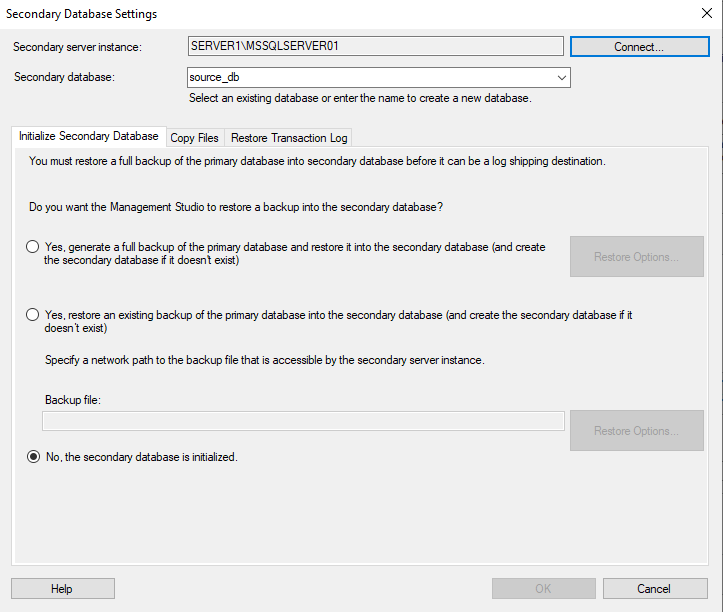
Nounload

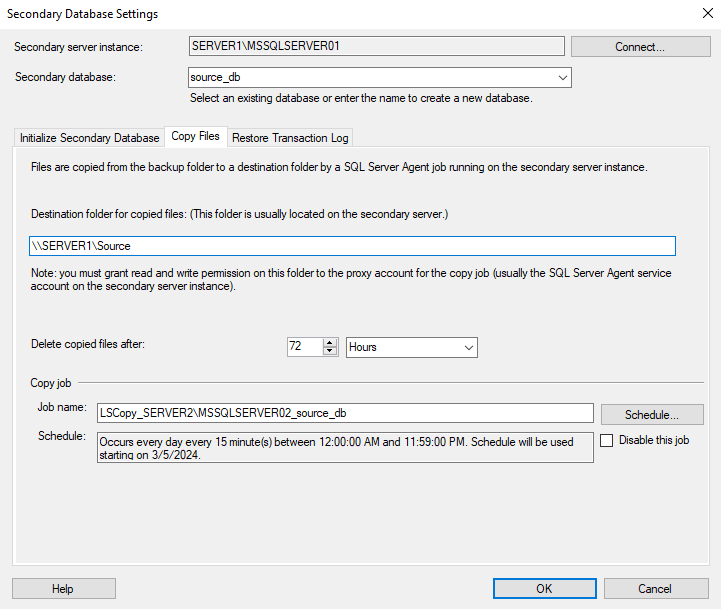
Go

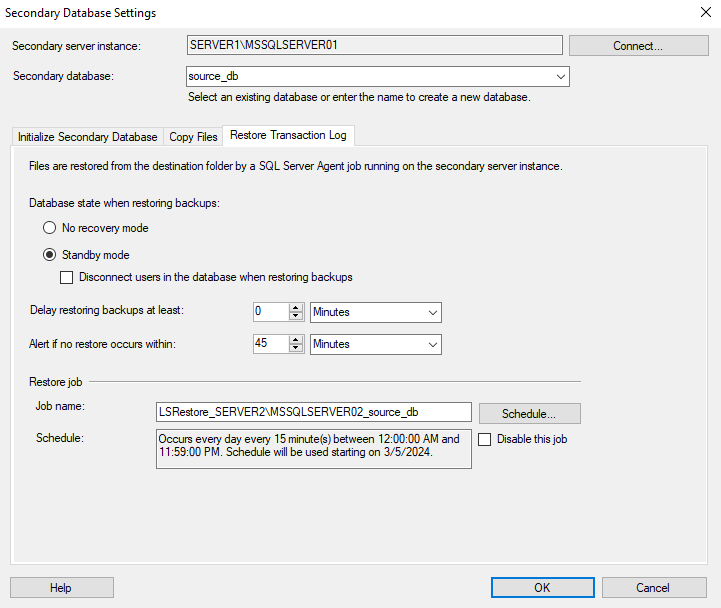
Now this database becomes a live database

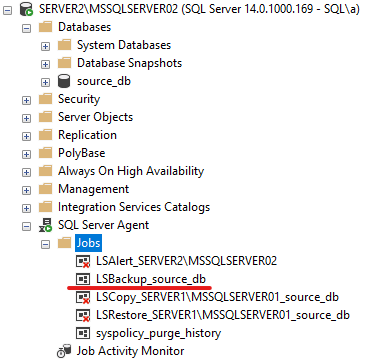
6. Start the log shipping process from start making this the primary, and the original primary the secondary

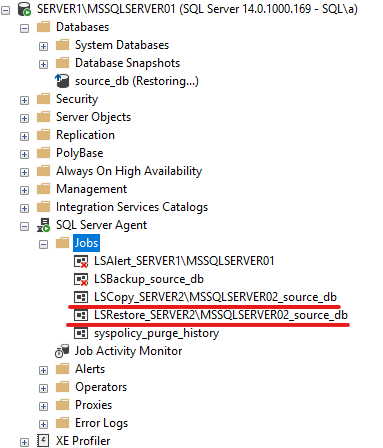












7. Delete old jobs

Now the server2 is primary and the server1 is secondary