

## Re: transaction replication, MSDTC, 1722 – (The RPC server is unav

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*Source:*

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2005-05/msg00317.html>

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- *From:* Francis Reed <[FrancisReed@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:FrancisReed@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 12 May 2005 07:09:42 -0700
- 

I really din't understand what you just wrote in your reply about the IIRC this error is erroneous. Also, I can't generate transactions on the subscriber because the database being replicated from DEVFRANCIS ins't appearing on ECTESTING.

I'm thinking the error has something to do a process(either SQLSERVERAGENT or MSSQLSERVER) not being able to start msdtc.exe on either DEVFRANCIS or ECTESTING. What permissions are required, and how do you set them for the publisher/distributer (DEVFRANCIS) running windows XP, and the subscriber (ECTESTING) running windows 2000 server.

I've been looking around and found a utility called dcomcnfg to set the permissions of msdtc but the GUI for the utility is very different if it is run from XP or windows 2000 server. Would this approache work?

Any advice or suggestions would be appreciated thank you.

Francis

"Hilary Cotter" wrote:

- > IIRC this error is erroneous. Try to generate transactions on the subscriber
- > and see if they commit. If they do so, replication is working.
- >
- > --
- > Hilary Cotter
- > Looking for a SQL Server replication book?
- > <http://www.nwsu.com/0974973602.html>
- >
- > Looking for a FAQ on Indexing Services/SQL FTS
- > <http://www.indexserverfaq.com>
- >
- > "Francis Reed" <[FrancisReed@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:FrancisReed@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message
- > [news:676991CD-E4C6-4C79-A99D-A8AF2539362A@xxxxxxxxxxxxxxxxxxxx](mailto:news:676991CD-E4C6-4C79-A99D-A8AF2539362A@xxxxxxxxxxxxxxxxxxxx)
- >> Hi
- >>

Re: transaction replication, MSDTC, 1722 – (The RPC server is unav

>> I'm setting up transactional replication between a windows XP  
>> machine(DEVFRANCIS), and a windows 2000 server machine(ECTESTING). I've  
> setup  
>> the publisher and distributor on the XP machine, and wish to execute the  
> push  
>> new subscriptions wizard from the XP machine to the windows 2000 machine.  
> At  
>> the start required services screen it displays  
>>  
>> SQLServerAgent(on DEVFRANCIS) Running  
>> MSDTC (on DEVFRANCIS) Running  
>> MSDTC (on ECTESTING) Unknown  
>>  
>> Also, before the push wizard finished, and error appears displaying  
>>  
>> Subscriptions were created successfully at the following Subscribers:  
>> ECTESTING  
>>  
>>  
>> SQL Server Enterprise Manager could not start the service 'MSDTC' on  
> server  
>> 'ECTESTING'.  
>>  
>> 1722 – (The RPC server is unavailable)  
>>  
>>  
>> Basically, I would like the push operation to work, and my transactions to  
>> occurs. I would really appreciate it if someone would offer a solution, or  
>> give any advice that can solve this problem.  
>>  
>> Thank you  
>> Francis  
>>  
>>  
>  
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• **References:**

- ◆ **[transaction replication, MSDTC, 1722 – \(The RPC server is unavaila](#)**  
    ◇ From: Francis Reed
- ◆ **[Re: transaction replication, MSDTC, 1722 – \(The RPC server is unavaila](#)**  
    ◇ From: Hilary Cotter

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