

## Re: sql agent permission

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2002-06/0982.html>

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**From:** Eric ([ericguo\\_00@yahoo.com](mailto:ericguo_00@yahoo.com))

**Date:** 06/28/02

From: [ericguo\\_00@yahoo.com](mailto:ericguo_00@yahoo.com) (Eric)

Date: Fri, 28 Jun 2002 20:51:07 GMT

Sue,

Thanks for your response.

In terms of linked server configuration, all I said is that the sql account used to connect the remote standby server is the same account (with sysadmin rights) that owns the job. I got the following error on step 3 in the job history. Note sqlservice is the local OS account that mssqlserver service runs under.

Executed as user: DB1\sqlservice. Could not relay results of procedure 'gp\_restore\_db\_backup' from remote server 'db2'. [SQLSTATE 42000] (Error 7221) [SQLSTATE 01000] (Error 7312). The step failed.

On Thu, 27 Jun 2002 15:46:04 -0600, Sue Hoegemeier  
<[Sue\\_H@nomail.please](mailto:Sue_H@nomail.please)> wrote:

>And some of what you are asking may depend on the security  
>mapping of the linked server but I really lost what you were  
>saying in terms of your linked server configuration.

>

>-Sue

>

>On Thu, 27 Jun 2002 21:26:02 GMT, [eric.guo@gtnexus.com](mailto:eric.guo@gtnexus.com)

>(Eric) wrote:

>

>>Hi,

>>

>>I have a situation and hope someone can give me a pointer.

>>

>>I have two w2k servers (serverA and serverB) that are not in a domain

>>and I want to set up serverB as a standby server. I run a sql agent

>>job on serverA to perform the followings in sequence.

>>

>>1. back up the production database on serverA

>>2. copy the backup file from serverA to serverB

>>3. call a stored procedure on serverB to restore the database on  
>>serverB.  
>>  
>>While step 1 and 2 work fine, I just can not have the remote sp to  
>>restore the database.  
>>  
>>The job on serverA is owned by a sql account (ABC) that is in  
>>sysadmin role.  
>>  
>>The sqlserveragent and mssqlserver services are run under a local  
>>account(XYZ) that is in local admin group.  
>>  
>>The linked server is created with the connection from serverA to  
>>serverB as ABC. ABC has exec right on the stored procedure.  
>>  
>>The job history shows that "the job is executed as serverA\XYZ". My  
>>question is when step 3 gets executed, is it ABC that connects the  
>>serverB and runs the sp or is it serverA\XYZ, which should fail?  
>>  
>>TIA  
>>  
>>  
>>Eric  
>