

Re: unable to run store procedure on remote server (win2k3sp1, sql2k sp4)

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2005-12/msg00177.html>

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- *From:* Justin <[justin@xxxxxxxxxxxxx](mailto:justin@xxxxxxxxxxxxx)>
  - *Date:* Wed, 28 Dec 2005 00:32:35 +0800
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Hi John

thanks for the hint, though by dropping the linkedsrvlogin did not help in my case, I did managed to get around by manually addremotelogin and addlinkedsrvlogin and do some user mapping in them.

now it works, so it seems to be the problem with addlinkedsrvlogin or maybe one of the three condition was not met, I suspect the condition b could be the cause, but I am not sure how to verify it. I figure it could very much to do with some security related setting/policy in my win2k3.

thanks very much again.  
at least now I get something working.

Cheers  
Justin

John Bell wrote:

Hi

The notation is a bit confusing!!!

Check out `sp_droplinkedsrvlogin` in Books Online to drop them, and `sp_helplinkedsrvlogin` to show them.

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From sp\_addlinkedserver in BOL:

Rather than having to use sp\_addlinkedserver to create a predetermined login mapping, SQL Server can automatically use the Windows NT security credentials (Windows NT username and password) of a user issuing the query to connect to a linked server when all these conditions exist:

- a.. A user is connected to SQL Server using Windows Authentication Mode.
- b.. Security account delegation is available on the client and sending server.
- c.. The provider supports Windows Authentication Mode (for example, SQL Server running on Windows NT).

John

"Justin" <justin@xxxxxxxxxxxx> wrote in message  
[news:OEYVDtuCGHA.344@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OEYVDtuCGHA.344@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi John

How do I drop the remote server login?  
e.g. from server A's sql query analyzer to do a query to run server B's store procedure. I don't think I can drop any server login in doing so.

Justin

John Bell wrote:

Hi

Have you tried dropping the remote sever login and seeing what happens?

John

"Justin" <justin@xxxxxxxxxxxx> wrote in message  
[news:%236hK2lrCGHA.3528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%236hK2lrCGHA.3528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi all

Need some help on this, and I could not find an answer after going through newsgroup/google.

I have 2 servers, both on win2k3sp1, and sql2k sp4. I am having problem doing RPC of store procedures from either server to the other when I am using window authentication in query analyzer (both are on the same domain, using same domain user name login).

the error I am getting is : could not connect to server 'dev2' because 'null' is not defined as a remote login at the server. However if I use sql login in the query analyzer, things are fine.

I've checked and make sure both are registered to each other as the remote server and checked RPC and using remote login mapping use "same name". I've also tried on local security policy to all impersonation of the particular domain user on each machine. I've rebooted both machines after the settings changes etc..

It seems the remote login mapping is not working at all. any idea/help is very much appreciated .

thanks in advance.

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Justin