

# Re: Delegation through Linked Server Stops working

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2006-08/msg00330.html>

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- *From:* DallasBlue <DallasBlue@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Tue, 29 Aug 2006 14:38:02 -0700
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yes, when we restat the nodes the kerberos delegation starts to work for few minutes and then stops with the 'login failed reason (null)' error....

"Sue Hoegemeier" wrote:

Are you having a completely different issue?  
This post was about delegation working and then suddenly failing until a reboot. Is this your issue?

-Sue

On Sun, 27 Aug 2006 12:23:01 -0700, DallasBlue  
<DallasBlue@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Is there a solution for this issue.

delegation on linked server fails in our network when we use  
nt-authenticated logins. we have a sql server 2000 nodes (n1,n2) on win  
2003  
cluster.

Any thots,hints,links,pointers appreciated

thanks,  
GA

"Sue Hoegemeier" wrote:

A few others have reported similar issues – with no solutions. I worked at a place where we had delegation sporadically failing and then working after reboots. A ticket was opened with Microsoft but the issue was never resolved. I would guess it's a Kerberos issue, not a SQL issue. Make sure AD is clean and you don't have duplicate or bad SPNs for all machines involved. Make sure all machines

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involved have times sync working correctly, using the same time server.

I'd suggest getting the Kerberos Delegation troubleshooting doc available at:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=99b0f94f-e28a-4726-bffe-2f6>

We also installed a tool that would do verbose logging for Kerberos errors – I just looked and couldn't find the tool.

Maybe if someone else knows they will jump in and provide a

link for that tool.

It can be a difficult issue to troubleshoot and you may want to consider opening up a support ticket with Microsoft Product Support.

–Sue

On Wed, 16 Aug 2006 12:43:01 –0700, Sheriff  
<Sheriff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I have a Linked Server from SQL 2005 to a SQL 2000 server. I have it configured to use delegation. This will work fine for a while and then suddenly stop working. Sometimes it works for an hour, sometimes for a day. I have to restart the SQL 2005 server and it will begin to work again. The error is:

TCP Provider: An existing connection was forcibly closed by the remote host.  
Login failed for user '(null)'. Reason: Not associated with a trusted SQL Server connection.

Any ideas?