

## Re: Linked Server (Oracle 9i)

**Source:** <http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver/2004-11/0018.html>

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**From:** David Gray (*police\_at\_spamcop.net*)

**Date:** 11/03/04

Date: Wed, 03 Nov 2004 16:40:36 +0000

Thats the one, all works fine now. Thanks very much

Dave.

On Wed, 3 Nov 2004 00:45:23 +0100, "Cirrosi"

<CirrosiN\_O-S\_P\_A-M@fastwebnet.it> wrote:

>Are you sure you are connecting to sql server with sa username? (check in  
>enterprise manager registration properties if you are using sa or windows  
>authentication)

>try to use

>sp\_addlinkedrvlogin 'TURLIVE', false, null, 'sonica', '\*\*\*\*\*'

>

>Excuse me for my bad english.

>

>

>"David Gray" <police@spamcop.net> ha scritto nel messaggio

>news:0n5fo0pldddgt35repsc11d2s5jdp1rfe0@4ax.com...

>>

>> Hello all,

>>

>> Having problems connecting to an Oracle 9i database from within

>> SQL/Server 2000 using the Security/Linked Servers feature.

>>

>> Server1 (SQL/Server)

>> -----

>> Windows Server 2003, Standard edition

>> MS SQL/Server 2000

>> Oracle 9i Client kit (OLEDB & ODBC) & Enterprise management tools

>> Microsoft ODBC for Oracle

>> Oracle OLEDB

>> MDAC 2.8 RTM

>>

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>>

>> Server2 (Oracle)

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>> *Windows 2000 – Advanced Server*  
>> *Oracle 9i database (v9.2.0.1.0)*  
>> *Two nodes clustered using Microsoft cluster manager. (Nodes are*  
>> *DATABASE01 & DATABASE02 – Cluster is WMCLUSTER)*  
>>  
>>  
>>  
>> *When I try to connect to the linked server in Enterprise Manager I get*  
>> *the following error messages.*  
>>  
>> *Error 7399 OLE DB provider 'MSDAORA' reported an error. Authentication*  
>> *failed.*  
>>  
>> *OLE DB error trace [OLE/DB Provider 'MSDAORA'*  
>> *IDBInitialize::Initialize returned 0x80040e4d: Authentication*  
>> *failed.].*  
>>  
>>  
>> *From within Query analyzer I get a slightly different message*  
>> *reporting that the username/password are incorrect.*  
>>  
>> *dbcc traceon(7399)*  
>> *select \* from TURLIVE..SONICA.INV\_LOC*  
>>  
>>  
>> *Server: Msg 7399, Level 16, State 1, Line 3*  
>> *OLE DB provider 'MSDAORA' reported an error. Authentication failed.*  
>> *[OLE/DB provider returned message: ORA-01017: invalid*  
>> *username/password; logon denied*  
>> *]*  
>> *OLE DB error trace [OLE/DB Provider 'MSDAORA'*  
>> *IDBInitialize::Initialize returned 0x80040e4d: Authentication*  
>> *failed.].*  
>>  
>> *I know the username/password combination is correct and I can use*  
>> *these from with Oracle enterprise Manager with success.*  
>>  
>> *TURLIVE is the name I've given the linked server, SONICA is the name*  
>> *of the schema on the Oracle database and INV\_LOC is a valid table.*  
>> *TURLIVE is also the name of the database instance on Server2.*  
>>  
>>  
>> *Steps taken so far*  
>>  
>> *Install Oracle client tools (Enterprise Manager, Net manager etc) on*  
>> *Server1.*  
>>  
>> *Setup an entry in TNSNAMES.ORA to the cluster that has the Oracle*  
>> *database. e.g.*  
>>  
>> *TURLIVE =*

```
>> (DESCRIPTION =
>> (ADDRESS_LIST =
>> (ADDRESS = (PROTOCOL = TCP)(HOST = WMCLUSTER)(PORT = 1521))
>> )
>> (CONNECT_DATA =
>> (SERVICE_NAME = TURLIVE)
>> )
>> )
>>
>> This works fine, I can connect via Oracle Enterprise manager and I can
>> TNSPING WMCLUSTER, DATABASE01 & DATABASE02.
>>
>> Configured an ODBC source to TURLIVE.
>>
>> On Server1 I've configured the linked server using the following SQL.
>>
>> sp_addlinkedserver 'TURLIVE', 'Oracle', 'MSDAORA', 'TURLIVE'
>> sp_addlinkedsrvlogin 'TURLIVE', false, 'sa', 'sonica', '*****'
>>
>> (password blanked)
>>
>> I then rebooted Server1
>>
>> The properties of the new linked server are:
>>
>> Product name = Oracle
>> Data Source = TURLIVE
>> Provider String = blank
>>
>> I've modified the registry on Server1 as instructed by a Microsoft KB
>> article.
>>
>> HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\MSDTC\MTxOCI\
>>
>> OracleXaLib = "oracleclient8.dll"
>> OracleSqlLib = "orasql8.dll"
>> OracleOciLib = "oci.dll"
>>
>>
>>
>> Still no luck. Can anyone please point out he bleeding obvious? :-)
>> Thanks in advance
>>
>>
>>
>> As an aside, has anyone ever configured a linked server to an Oracle
>> Rdb (Previously DEC Rdb running on OpenVMS and DEC UNIX) database?
>> Are there any HOWTO guides for this type of connectivity?
>>
>>
>>
>>
>>
```

microsoft.public.sqlserver: Re: Linked Server (Oracle 9i)

>> *Cheers*

>> *Dave.*

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