

Re: Linked Server (Oracle 9i)

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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*

>

>

>

> *Server2 (Oracle)*

> -----

> *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)*
> *)*
> *)*
> *)*
>

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- > *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?*
- >
- >
- >
- >
- > *Cheers*
- > *Dave.*
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