

Re: Dimension processing TNS Names do Not Resolve

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.olap/2007-12/msg00144.html>

- *From:* Pasha <Pasha@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Dec 2007 19:01:00 -0800
-

Great suggestion by Christophe – helped me with a completely different issue!

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Thanks,

Pasha

"MarkFrank" wrote:

Thanks Christophe,

I believe the issue (now resolved) had to do with the location of my TNS file and/or the SQLNet.ORA file. I had two client installations , Oracle 9.1 and 9.2 on my machine, one of which had the TNS and SQLNet located in the usual path to Admin, the other did not. When I copied these files over the identical location for both, everything turned out ok.

But the suggestion below is a good idea – it would have resolved my issue yesterday.

Thanks again,

Mark

"Christophe Niel" wrote:

I hihgly recommend that you do not use the tnsnames in your db configuration, but instead use the full oracle string in place of the tns name alias

your tns files should look like that :
DEV1ORA=
(DESCRIPTION =

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```
(ADDRESS_LIST =  
(ADDRESS = (PROTOCOL = TCP)(HOST = localhost.localdomain)(PORT  
=  
1521))  
)  
(CONNECT_DATA =  
(SERVICE_NAME = dev1ora.devlin.com)  
)  
)
```

so in the connecting you can use "(DESCRIPTION
=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST =
localhost.localdomain)(PORT =
1521)))(CONNECT_DATA=(SERVICE_NAME=dev1ora.devlin.com)))"
for the data source.

if you do this you can prevent any error in the tnsnames.ora files, NTFS
right to the file (probably your problem) or changes made by sysadmin you
don't know about.

"MarkFrank" <MarkFrank@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:3E6EAF73-F9B5-42B5-9656-220E187D0406@xxxxxxxxxxxxxxxxxxxx

Hi all,

I have an Analysis Services DSV that exposes an Oracle
database in the
relational view. However, when I try to process a dimension
it fails
giving
me the following

Errors in the high-level relational engine. The following
exception
occurred
while the managed IDbConnection interface was being used:
ORA-12154:
TNS:could not resolve service name
.

I have checked my TNS_NAMES file and confirmed the
entry of the server,
and
ODBC connection also tested out ok. Does anyone have any
ideas of how the
DSV does show the table underneath on the Oracle server,
but doesn't

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process
a dimension?

Thanks,

Mark