**From Brian, re: Union Privilege:**

Here’s my connection for the UP MZB database – I don’t have a lot of notes because Krishna set up a webex to help me through it…let me know when you want to give it a shot and we can try to figure out for your database.

libname UP oledb

init\_string='

Provider=OraOLEDB.Oracle.1;

Data Source=mzbunpp;

User ID=BDHENNEN;

Password=BDHENNEN#123;

Persist Security Info=True;'

Schema=MZB\_UNP\_DWH;

/\*check a table to verify connection\*/

**data** temp;

  set UP.TBMZB\_UNION\_DIM;

**RUN**;

**PROC** **CONTENTS** DATA=TEMP; **RUN**;

Little by little its coming back – you had me create a “tnsnames.ora” file (The first is the one you sent me, the second is the one I created for my SAS VM – in C:\Oracle\Oracle\_11g\_Client\11.2.0\network\admin …I had to have IT install it on my SAS VM (they gave me temporary control as I needed to edit that file until I got it to work)

My request to IT:

**Service options**

**Summary**

Oracle Client Installation (for Direct Connect from SAS to Oracle)

**Enter Team**

Desktop Support

**Enter Description**

Please install Oracle 11G (or the most recent version) using the runtime option on my virtual machine (V-STCSASP1004.intra.infousa.com). Place the attached file in the root oracle product\11.2.0\client\_1\network\admin folder

SAS Technical Support:

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | Jessica,    You are running 64-bit SAS9.4M3 on Windows 7. According to your log, you did not have oracle client installed. Did you use oracle instant client ? If you do, where(what folder path) does it locate ? If you do not, you need to install oracle client with oracle ole db provider. I suggest you to install it under c:\oracle folder.    \* For windows x64-bit Client 11.2 Go to  <http://www.oracle.com/technetwork/database/enterprise-edition/downloads/112010-win64soft-094461.html>  Oracle Database 11g Release 2 Client (11.2.0.1.0) for Microsoft Windows (x64)  Download win64\_11gR2\_client.zip (615,698,264 bytes) (cksum - 2947608743)    \* To install The Oracle client for Windows  Log on as a member of the Administrators group to the computer to install Oracle client.  Download, Unzip and run setup.exe under the expanded folder.  Select Custom Install and change Oracle Base to c:\Oracle  Select the following products to install.  Oracle Database Utilities,  SQL\*Plus,  Oracle Call Interface(OCI),  Oracle Net,  Oracle ODBC driver  Oracle Provider for OLE DB.    You then copy your tnsnames.ora file to C:\oracle\product\11.2.0\client\_1\NETWORK\ADMIN folder.    -  Michael H | | |  | | --- | |  | | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | Jessica,    For your questions,    Is the error having to do with my SERVICE\_NAME being inaccurate?  > Yes. It is possible. what is your definition for mzbaetp = in your tnanames.ora file ?  Or is it related to the install of Oracle and it’s ‘talking’ to SAS somehow?  > No.    The ORA-12154 is a common error, always related to your local copy of the tnsnames.ora file, your listener configuration and your database name aliases. You may run sqlplus to make sure that your listener is listening for the same service name that you are using.    > cd C:\oracle\product\11.2.0\client\_1\bin  > sqlplus [jessicas@mzbaetp](mailto:jessicas@mzbaetp)  enter password    If sqlplus failed to connect, check with your Oracle DBA.      Michael H | | |  | | --- | |  | | | | |
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It was an issue with the tnsnames.ora file.  I got wrong information from the DB team and tweaked things until I was able to get the connection to work.  I’m able to successfully connect now.

Thank you for all of your help with this issue!  You can close the ticket.