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## ORA-12154: TNS:could not resolve the connect identifier specified

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 20
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### Problem Symptoms:

\* ARC ETL fails since Aleph 20 upgrade

The log files contains the following error :

Error found in log file: ORA-12154: TNS:could not resolve the connect identifier specified

\* \$aleph\_proc/p\_arc\_01\_test gives the following error

\*\*\*\*\*

ARC\_VERSION = 2.0

Now checking license permission

There is a valid ARC license

Now testing Oracle connection with ARC DB

Testing TWO\_TASK connection to arc.ar2:

ORA-12154: TNS:could not resolve the connect identifier specified

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Could not connect to ARC\_ADMIN (ARC\_ADMIN)

\*\*\*\* Aborting \*\*\*\*

### Cause:

This is happening because file tnsnames.ora is missing reference to arc.arc2

### Resolution:

The ARC\_TWO\_TASK variable set in ./xxx50/prof\_library must have a matching entry in /exlibris/app/oracle/product/11/network/admin/tnsnames.ora.

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## Additional Information

### Example

./xxx50/prof\_library:

```
setenv ARC_TWO_TASK arc.arc2
```

/exlibris/app/oracle/product/11/network/admin/tnsnames.ora:

```
arc.arc2=(description=  
(address=  
(protocol=ipc)  
(key=arc2))
```

```
(address=  
(protocol=tcp)  
(host=arc)  
(port=1521))  
(connect_data=(service_name=arc2.arc.server.com)(server=DEDICATED)))
```

Results of \$aleph\_proc/p\_arc\_01\_test for checking the correct setup:

\*\*\*\*\*

```
ARC_VERSION = 2.0  
Now checking license permission  
There is a valid ARC license  
Now testing Oracle connection with ARC DB  
Testing TWO_TASK connection to arc.arc2 :  
ARC_ADMIN connection OK  
arc_user (XXXR0) connection OK  
creating/altering ALEPH user on ARC DB...  
User altered.  
Checking user ALEPH on ARC DB...  
ALEPH connection OK  
Connection test: PASSED  
*****
```

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