

## 19.x: datapatch failed with " ORA-12547: TNS:lost contact (DBD ERROR: OCIServerAttach) " (Doc ID 2650624.1)

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### APPLIES TO:

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Oracle Database - Enterprise Edition - Version 19.6.0.0.0 and later  
Information in this document applies to any platform.

### SYMPTOMS

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Datapatch execution failed with ORA-12547 errors.

```
[oracle@<HOSTNAME> OPatch]$ ./datapatch
SQL Patching tool version 19.6.0.0.0 Production on Tue Mar 17 13:02:31 2020
Copyright (c) 2012, 2019, Oracle. All rights reserved.

Log file for this invocation:
/u01/app/oracle/cfgtoollogs/sqlpatch/sqlpatch_1929_2020_03_17_13_02_31/sqlpatch_invocation.log

Connecting to database...
Error: prereq checks failed!
Database connect failed with: ORA-12547: TNS:lost contact (DBD ERROR: OCIServerAttach)

Please refer to MOS Note 1609718.1 and/or the invocation log
/u01/app/oracle/cfgtoollogs/sqlpatch/sqlpatch_1929_2020_03_17_13_02_31/sqlpatch_invocation.log
for information on how to resolve the above errors.
```

Local (bequeath) using sqlplus do fail with similar errors .

```
$ sqlplus / as sysdba

SQL*Plus: Release 19.0.0.0.0 - Production on Wed Sep 2 19:36:01 2020
Version 19.6.0.0.0

Copyright (c) 1982, 2019, Oracle. All rights reserved.

ERROR:
ORA-12547: TNS:lost contact
```

### CAUSE

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Issue due to extra / used for the oracle home directory .Currently its triaged uder following bug (which is unpublished to customers at the moment)

Bug 30876062 - DATABASE CONNECT FAILED WITH: ORA-12547: TNS:LOST CONTACT (DBD ERROR: OCISERVERATTACH)

```
[oracle@<HOSTNAME> OPatch]$ env
```

```
SSH_TTY=/dev/pts/0
```

```
USER=oracle
```

```
|
```

```
ORACLE_SID=orcl
```

```
MAIL=/var/spool/mail/oracle
```

```
PATH=/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin:$ORACLE_HOME//bin:/home/oracle/.local/bin:/home/oracle/bin
```

```
|
```

```
ORACLE_HOME=/u01/app/oracle/product/19c/dbhome_1/
```

```
_=/usr/bin/env
```

## SOLUTION

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a) Restart database and set ORACLE\_HOME without any slash at the end.

b) Re-run datapatch

```
cd $ORACLE_HOME/OPatch
```

```
./datapatch -verbose
```

Didn't find what you are looking for?