

[Bookmark](#)[Fixed font](#)[Go to End](#)**Doc ID:** Note:123131.1**Subject:**HP-UX: 'Can't find library for -llibcl.a'**Type:** PROBLEM**Status:** PUBLISHED**Content Type:** TEXT/PLAIN**Creation Date:** 26-OCT-2000**Last Revision Date:**22-JAN-2002

Problem Description

You are installing Oracle 8i on a HP-UX 11.0 machine and getting errors on every make action.

Looking at make logfile or relinking on the command line issue the same errors. These are:

```
--
chmod 755 /local/oracle/oracle8/8.1.7/bin
rm -f oracle mig dbv tstshm maxmem orapwd dbfsize cursize svrmgrl extproc
hsalloci hsots hsdepexa osh sbttest imp exp sqlldr rman kgmgr loadpsp hsodbc
if [ -d /local/oracle/oracle8/8.1.7/lib64 ] ; then \
/usr/ccs/bin/make -f /local/oracle/oracle8/8.1.7/rdbms/lib/ins_rdbms.mk
ioracle64 ; \
else \
/usr/ccs/bin/make -f /local/oracle/oracle8/8.1.7/rdbms/lib/ins_rdbms.mk
/local/oracle/oracle8/8.1.7/rdbms/lib/oracle; \
fi
/usr/ccs/bin/make -f /local/oracle/oracle8/8.1.7/rdbms/lib/ins_rdbms.mk
LIBHOME=/local/oracle/oracle8/8.1.7/lib64/ RDBMSLIB=/local/oracle/oracle8/
8.1.7/rdbms/lib64/ LDFLAGS="+DA2.0W +DS2.0 -Wl,-PF, linkorderfile -Wl,
+Ostaticprediction -Wl,+s -Wl,+n -o ioracle64 -L/local/oracle/oracle8/
8.1.7/rdbms/lib64 -L/local/oracle/oracle8/8.1.7/lib64" /local/oracle/
oracle8/8.1.7/rdbms/lib/oracle

- Linking Oracle
rm -f /local/oracle/oracle8/8.1.7/rdbms/lib/oracle
cc +DA2.0W +DS2.0 -Wl,-PF, linkorderfile -Wl,+Ostaticprediction -Wl,+s -Wl,
+n -o ioracle64 -L/local/oracle/oracle8/8.1.7/rdbms/lib64 -L/local/oracle/
oracle8/8.1.7/lib64 -o /local/oracle/oracle8/8.1.7/rdbms/lib/oracle `if
/usr/bin/getconf KERNEL_BITS | grep "64" > /dev/null ; \
then echo "-Wl,+pi 16M -Wl,+padtext 1M -Wl,+pd 64M -Wl,+padata 1M" ; \
else echo "" ; fi` -Wl,-PF,linkorderfile -Wl,+Ostaticprediction
/local/oracle/oracle8/8.1.7/rdbms/lib64/opimai.o /local/oracle/oracle8/8.1.7/
rdbms/lib64/ssoraed.o /local/oracle/oracle8/8.1.7/rdbms/lib64/ttcoi.o
/local/oracle/oracle8/8.1.7/rdbms/lib64/kpuasvr.o /local/oracle/oracle8/8.1.7/
```

```

lib64/nautab.o /local/oracle/oracle8/8.1.7/lib64/naeet.o /local/oracle/
oracle8/8.1.7/lib64/naect.o /local/oracle/oracle8/8.1.7/lib64/naedhs.o /local/
oracle/oracle8/8.1.7/rdbms/lib64/config.o -lserver8 -lskxg8 -lclient8
-lvs8 -lwtcserver8 -lcommon8 -lgeneric8 /local/oracle/oracle8/8.1.7/rdbms/
lib64/defopt.o -lknlopt -lslax8 -lpls8 -lplp8 -lserver8 -lclient8 -lvs8
-lwtcserver8 -lcommon8 -lgeneric8 -lknlopt -lslax8 -lpls8 -lplp8 `cat /
local/oracle/oracle8/8.1.7/rdbms/lib64/nmliblist` -ldbicx8 -ldbicx8 -ljox8
-lserver8 -lwwg8 -lobk `sed -e 's/-ljava//g' /local/oracle/oracle8/8.1.7/
li 8 -lnro8 `sed -e 's/-ljava//g' /local/oracle/oracle8/8.1.7/lib64/
ldflags` -lnsgr8 -lnzjs8 -ln8 -lnl8 -lclient8 -lvs8 -lwtcserver8
core8 -lnls8 -lcore8 -lnls8 `sed -e 's/-ljava//g' /local/oracle/oracle8/
8.1.7/lib64/ldflags`
-lnsgr8 -lnzjs8 -ln8 -lnl8 -lnro8 `sed -e 's/-ljava//g' /local/oracle/oracle8/
8.1.7/lib64/ldflags` -lnsgr8 -lnzjs8 -ln8 -lnl8 -lclient8 -lvs8
-lwtcserver8 -lcommon8 -lgeneric8 -ltrace8 -lnls8 -lcore8 -lnls8 -lcore8
-lnls8 -lclient8 -lvs8 -lwtcserver8 -lcommon8 -lgeneric8 -lnls8 -lcore8
-lnls8 -lcore8 -lnls8 -lserver8 `if ar tv /local/oracle/oracle8/8.1.7/rdbms/
lib64/libknlopt.a | grep "kxmsd.o" > /dev/null 2>&1 ; then echo " " ;
else echo "-lordsd8"; fi` -lordts8 -lctxc8 -lctx8 -lzx8 -lgx8 -lctx8 -lzx8
-lgx8 -lordvirt8 -lnls8 -lcore8 -lnls8 -lcore8 -lnls8 `cat /local/oracle/
oracle8/8.1.7/lib64/sysliblist` -lm -lcres
ld: Can't find library for -llibcl.a
Fatal error.
*** Error exit code 1

Stop.
*** Error exit code 1

Stop.
*** Error exit code 1

Stop.

```

Solution Description

This is due to the fact that you are installing Oracle 8i 8.1.6/8.1.7 64 bits on a HP-UX 11.0 32 bits system.

Solution:

The solution is to either install 32 bit Oracle or upgrade HP-UX 11 to 64 bit.

Explanation:

To confirm that, do the following:

```

--
$ getconf KERNEL_BITS # -- check whether OS is 32/64 bits

```

```
32
# -- this is 32 bit HP-UX 11

$ cd $ORACLE_HOME/bin
$ file oracle

# if this is the answer, you have 32-bit Oracle
oracle: PA-RISC1.1 shared executable dynamically linked -not stripped
# if this is the answer, you have 64 bit Oracle
oracle: ELF-64 executable object file - PA-RISC 2.0 (LP64)
```

References

None

Additional Search Words

Can't find library for -llibcl.a

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