
Subject: DLMS & IRIX

Posted by [mallors](#) on Thu, 13 Apr 2000 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi all,

Does anyone have any experience using DLMS under IRIX 6.5? I have a DLM that works fine under Linux, but fails under IRIX. I then tried the IDL example called "testmodule" that comes with the distribution, and it fails with the same error under IRIX - the DLM cannot be loaded:

```
% cd test
% cp /usr/local/rsi/idl/external/dlm/* .
% vi Makefile    <change IRIX to IRIX64>
% make
% idl

IDL> DLM_LOAD, 'testmodule'
% DLM_LOAD: Error loading sharable executable.
  Symbol: IDL_Load, File = /usr/people3/mallors/test/testmodule.so
1291373:/usr/local/rsi/idl_5.2/bin/bin.sgi/idl: rld: Fatal Error:
Cannot Successfully map soname
'/usr/people3/mallors/test/testmodule.so' under any of the
filenames /usr/people3/mallors/test/testmodule.so
% Execution halted at: $MAIN$
IDL> exit
%
% file /usr/people3/mallors/test/testmodule.so
/usr/people3/mallors/test/testmodule.so:
  ELF N32 MSB mips-4 dynamic lib MIPS - version 1
```

I did have to change the testmodule Makefile a little since it looks for the system called "IRIX", and uname on my system is "IRIX64". I tried setting the IDL_DLM_PATH environment variable as well (and even LD_LIBRARY_PATH), but no luck.

-bob

--

~~~~~

Robert S. Mallozzi

256-544-0887

Mail Code SD 50

<http://gammaray.msfc.nasa.gov/>

Marshall Space Flight Center

<http://cspar.uah.edu/~mallozzir/>

Huntsville, AL 35812

~~~~~