
Subject: Re: running ISIS DLM - disappearing library
Posted by [Nigel Wade](#) on Fri, 04 Jun 2010 15:14:45 GMT
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On Fri, 04 Jun 2010 07:30:33 -0700, spacermase wrote:

```
> Hello all,  
>  
> I am currently trying to run the IDL DLM that comes bundled with the  
> ISIS 3.0 astrogeological imaging software. Included with the DLM is a  
> script that should define the environment values (IDL_DLM_PATH) to allow  
> it to run. However, when ever I run it, I get the following error  
> message:  
>  
> test = isis_read('N14363931408_1.cub',data) % ISIS_READ: Error loading  
> sharable executable.  
>      Symbol: IDL_Load, File = /media/ISIS/ISIS/isis/IsisDlm/  
> lib/IsisDlm.so  
>      libisis3.2.0.so: cannot open shared object file: No such  
> file or directory  
> % Execution halted at: $MAIN$  
>  
> libisis3.2.0.so is a library that comes with ISIS, and which I've double  
> checked that I have (located currently at /media/ISIS/ISIS/isis/ lib).  
> So I'm not sure why it's failing to be recognized by IDL.
```

That isn't the path that IDL says does not exist, there's a missing
IsisDlm in it.

Also, check the architecture (32bit vs. 64bit) as that can result in
misleading error messages. Sometimes when dlopen says a library doesn't
exist there's actually a library there but it's the wrong architecture so
won't load.

--
Nigel Wade
