
Subject: Re: Resolve_all: bogus unresolved references
Posted by [David Fanning](#) on Tue, 23 Sep 2003 14:51:57 GMT
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William Gallery writes:

```
> I have an idl program I wish to distribute as an idl save set. When I run
> "resolve_all,/cont' on it, It lists three unresoved routines:
> ....
> % Compiled module: POLY_FIT.
> % Attempt to call undefined procedure/function: 'TRNLOG'.
> % Execution halted at: RESOLVE_ALL_BODY 117
> C:\RS\IDL56\lib\resolve_all.pro
> % RESOLVE_ALL 162
> C:\RS\IDL56\lib\resolve_all.pro
> % $MAIN$
> % Compiled module: COMBINE_SIGNALS.
> % Attempt to call undefined procedure/function: 'DELLOG'.
> % Execution halted at: RESOLVE_ALL_BODY 117
> C:\RS\IDL56\lib\resolve_all.pro
> % RESOLVE_ALL 161
> C:\RS\IDL56\lib\resolve_all.pro
> % $MAIN$
> % Attempt to call undefined procedure/function: 'SETLOG'.
> % Execution halted at: RESOLVE_ALL_BODY 117
> C:\RS\IDL56\lib\resolve_all.pro
> % RESOLVE_ALL 161
> C:\RS\IDL56\lib\resolve_all.pro
> % $MAIN$
> % Compiled module: RESISTANT_MEAN.
> ...
>
> However, I have searched everywhere for anything named trnlog, dellog or
> setlog using:
>
> grep -iR trnlog ./
>
> I looked in the current directory and below, the main idl directory and
> below, and all directories included in !Path and below and found nothing.
> The program runs fine as is. I believe these messages are benign but I
> would like to find their cause.
>
> Is there a way to determine where trnlog is called from? Has anyone seen
> similar messages?
```

Wow. I haven't seen those in a while. :-)

I think those routines are old VMS routines, and I'm

pretty sure no one is using VMS these days. (Actually, I'm just hoping to hear from Andrew Cool, who always rises to this bait.)

What I have done is add some dummy files in the IDL lib sub-directory. I can't remember now if these are procedures or functions, but something like this should work:

```
PRO TRNLOG
END
```

That will get you through the RESOLVE_ALL routine in good shape, and won't do any damage to your programs.

Cheers,

David

--

David W. Fanning, Ph.D.
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Resolve_all: bogus unresolved references
Posted by [andrew.cool](#) on Wed, 24 Sep 2003 00:30:58 GMT
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David Fanning <david@dfanning.com> wrote in message
news:<MPG.19da0bfc197eb7d09896f6@news.frii.com>...

> William Gallery writes:

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>
> Cheers,
>
> David

```

David is of course right, in more ways than one...

And the solution of dummy files on non-VMS platforms for these three *current* VMS routines is tried & trusted/crusted one.

Note though that TRNLOG is a function, whilst SETLOG and DELLOG are procedures, when you define your dummies.

Andrew

PS : Say David, I hear you've signed up for wheelchair tennis next season?

Subject: Re: Resolve_all: bogus unresolved references
Posted by [David Fanning](#) on Wed, 24 Sep 2003 02:17:18 GMT
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Andrew Cool writes:

> PS : Say David, I hear you've signed up for wheelchair tennis next season?

Actually, I've been injured more or less since December of last year, so a wheelchair may be in my future. It's been a wrist, then an elbow, and I am just entering my first tournament of the year this week. I was expecting my shoulder to blow out, but maybe it will be a knee. :-)

Cheers,

David

P.S. Let's just say I hope I am a better wheelchair player than a left-handed player. Even my wife beat me this summer. :-(

--

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