Subject: Mystical IDL_IDLBridge error
Posted by cgguido on Mon, 13 Oct 2014 18:55:42 GMT

On some of my machines, I cannot get the bridge to work. The error message is mystical and I have no idea how to dig deeper ... Any tips?

Thanks,
G

I cannot get this to
```
IDL> print, !version
{ x86_64 darwin unix Mac OS X 7.1.1 Aug 19 2009     64     64}
IDL> a=obj_new('idl_idlbridge')
% Loaded DLM: IDL_IDLBRIDGE.
% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$
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IDL> print, !version
{ x86_64 darwin unix Mac OS X 8.1 Mar  9 2011     64     64}
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Subject: Re: Mystical IDL_IDLBridge error
Posted by Antoine Cottin on Tue, 14 Oct 2014 09:01:14 GMT

Hi Gianguido,

I had in the past some similar message.
Did restarting your computer solve this kind of issue... if so it certainly means that you have IDL processes still run/idlde in the background... sometimes IDL is not able to kill some IDL_Bridge process, it's a known bug under Linux and Os X.

I solved it by going into the Activity Monitor and manually killed remaining IDL processes...

Cheers
Antoine

Le lundi 13 octobre 2014 19:55:45 UTC+1, Gianguido Cianci a écrit :
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Subject: Re: Mystical IDL_IDLBridge error
Posted by cgguido on Tue, 14 Oct 2014 17:54:16 GMT
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Merci Antoine,

but that was not the problem. No zombie IDL process and a restart does not solve it either...
I am wondering if there is a way to make obj_new() more verbose... or maybe there is a way to
call the idl_idlbridge dll from somewhere else.... just a way to get more info on what's failing....

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On Tuesday, October 14, 2014 4:01:15 AM UTC-5, Antoine Cottin wrote:
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Subject: Re: Mystical IDL_IDLBridge error
Posted by chris_torrence@NOSPAM on Tue, 14 Oct 2014 20:14:13 GMT
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On Tuesday, October 14, 2014 11:54:18 AM UTC-6, Gianguido Cianci wrote:
> Merci Antoine,
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>
> but that was not the problem. No zombie IDL process and a restart does not solve it either...
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What happens if you try it with a different "output" path? See this thread:
 https://groups.google.com/forum/#!topic/comp.lang.idl-pvwave /INRGnqa9jdw

-Chris

Subject: Re: Mystical IDL_IDLBridge error
Posted by cgguido on Wed, 15 Oct 2014 16:22:24 GMT
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That link has a strange syntax. as if there were a function called idl_idlbridge() which there isn't...

At any rate I get the same error with all of the following lines:

IDL> a=obj_new('idl_idlbridge', output='')
% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$

IDL> a=obj_new('idl_idlbridge', output='~/hahha.txt')
% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$

IDL> a=obj_new('idl_idlbridge')
% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$

Very useless error message :-(

G

Subject: Re: Mystical IDL_IDLBridge error
Posted by cgguido on Wed, 15 Oct 2014 16:25:58 GMT
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Also, in idl 8.1 I get something slightly different:

IDL> a=obj_new('idl_idlbridge')
% Unable to start IDL_IDLBRIDGE slave process.

Page 10 of 12 ---- Generated from   comp.lang.idl-pvwave archive

% Execution halted at: $MAIN$

IDL> a=obj_new('idl_idlbridge', output='~/hahha.txt')
% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$

IDL> a=obj_new('idl_idlbridge', output='')
% Dynamically loadable module failed to load: GMEM.
% Execution halted at: $MAIN$
% Dynamically loadable module failed to load: GMEM.
% Execution halted at: $MAIN$

% Unable to start IDL_IDLBRIDGE slave process.
% Execution halted at: $MAIN$

Subject: Re: Mystical IDL_IDLBridge error
Posted by chris_torrence@NOSPAM on Wed, 15 Oct 2014 16:56:37 GMT
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On Wednesday, October 15, 2014 10:26:00 AM UTC-6, Gianguido Cianci wrote:
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Do you have some environment variable set that is causing IDL to find the "wrong" IDL bridge executable, or none at all?

If you do "env", do you see anything related to IDL? If so, I would suggest commenting it out in your shell file and see what happens.

-Chris