
Subject: Re: Array has a corrupted descriptor
Posted by [R.Bauer](#) on Mon, 21 May 2001 16:03:23 GMT
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Stein Vidar Hagfors Haugan wrote:

```
>
> Reimar Bauer <r.bauer@fz-juelich.de> writes:
>
>> William Thompson wrote:
>>>
>>> Reimar Bauer <r.bauer@fz-juelich.de> writes:
> [...]
>>>> The error text is:
>>>> % Array has a corrupted descriptor: VAR
> [...]
>
>>> I suspect that the function is calling external code via something like
>>> CALL_EXTERNAL or LINKIMAGE. I've gotten error messages like that in
>>> the past
>>> when mixing IDL with external code.
>
>>
>> In some of the functions is EXECUTE used (it's not easy to change them
>> to
>> call_function at them moement). CALL_EXTERNAL or LINKIMAGE isn't used.
>> Do you believe EXECUTE will be give this error too ?
>
> I seem to remember that there was a bug in HISTOGRAM that could
> occasionally give such error messages.. Don't remember which IDL
> version (nor in what version the problem was fixed).
>
> Are you able to pin down a repeatable case that will trigger the
> error?
```

I hope I am able to build a smaller example, the one I have at the moment uses a lot of routines.

```
> Does your routine call other routines that have
> call_external/linkimage/dlm code?
```

If it's possible to exclude dlms by storing only data to sav files I have excluded already the ncdf dlm.

I am not able to remove the execute on the third or fourth level routines at the moment. This is planned.

regards

Reimar

>
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> -----
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a IDL library at Forschungszentrum Jülich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>
