
Subject: NCDF_ATTPUT segmentation fault with /STRING keyword

Posted by [andeh](#) on Thu, 05 Mar 2015 13:17:51 GMT

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Hello,

The following lines of code cause my IDL session (linux, 8.3 and 8.4) to segfault. Do the gurus have any advice for my novice NCDF skills?

Cheers!

A

```
d = NCDF_CREATE( './test.nc', /CLOBBER, /NETCDF4_FORMAT )
```

```
theGroup = NCDF_GROUPDEF( d, 'groupname' )
```

```
theTitle = NCDF_VARDEF( theGroup, 'my_title' )
```

```
:: Segfault happens here, but ONLY when the /STRING keyword is set.  
NCDF_ATTPUT, theGroup, theTitle, 'my_title', "blah blah blah", /STRING
```

Subject: Re: NCDF_ATTPUT segmentation fault with /STRING keyword

Posted by [chris_torrence@NOSPAM](#) on Thu, 05 Mar 2015 16:32:33 GMT

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On Thursday, March 5, 2015 at 6:17:55 AM UTC-7, AJAS wrote:

> Hello,

>

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>

> Cheers!

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> A

Yes, upgrade to IDL 8.4.1. :-) This bug was just fixed.

8.4.1 should be going up on the web site in a couple of weeks.

-Chris

Subject: Re: NCDF_ATTPUT segmentation fault with /STRING keyword
Posted by [andeh](#) on Thu, 05 Mar 2015 21:39:22 GMT
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Thanks Chris!

A

Subject: Re: NCDF_ATTPUT segmentation fault with /STRING keyword
Posted by [Mark\[1\]](#) on Sat, 07 Mar 2015 01:49:31 GMT
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On Friday, 6 March 2015 10:39:24 UTC+13, AJAS wrote:

> Thanks Chris!

>

> A

Another piece of advice: don't use the netCDF STRING data type unless you really want it. It can't be read by Fortran programs. Use the old CHAR data type.
