
Subject: Re: Modify netcdf attributes

Posted by [khyde](#) on Wed, 10 Aug 2016 16:31:37 GMT

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On Wednesday, August 10, 2016 at 11:37:56 AM UTC-4, joe....@noaa.gov wrote:

> On Thursday, August 4, 2016 at 2:49:08 PM UTC-4, KH wrote:

>> Is it possible to change an existing global attribute in a netcdf file? I have figured out a couple different ways to add a new global attribute, but I would also like to modify the information stored in an existing attribute.

>

> You need to be in "define" mode if the attribute is a different size from the existing one (e.g., a string). Try ``ncdf_control, ncid, /redef`` first to see if that fixes things.

Thank you for your suggestion. I tried the following:

```
1) id = ncdf_open(file,/write)
2) ncdf_control, id, /redef
3) ncdf_attput, id, 'title', 'new_title',/global
4) ncdf_control,id,/endef
5) ncdf_close, id
```

The program crashes the entire IDL session at step 4. I tried skipping this step as well, and then it crashes the system at `ncdf_close`. This happens in both on both the Mac and Linux OS.

Any thoughts on what I am doing wrong or is this something I just won't be able to do without first deleting the original attribute?

Thanks,
-K
