
Subject: Re: Reading HDF5 Variable

Posted by [Paul Van Delst\[1\]](#) on Mon, 14 Feb 2005 22:03:23 GMT

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Michael Wallace wrote:

>> Hey - me too! Except rather than write a conversion program each time,
>> I just pipe the hdfdumpp[*] utility output into the ncgen utility to
>> convert files I use. E.g.

>>

>> hdfdumpp <hdf file> | ncgen -b <nc file>

>>

>> and I end up with a nice simple, useful netCDF file. :o)

>>

>

> Cool. I tried doing this a while back but I was never successful. Which
> versions of hdfdumpp and ncgen are you using? If I can simply do that
> from the command line now, that'd be so much easier.

Oopsy - I should've read the subject line closer. I've only done it for HDF4 files (v4.1r3). Sorry. When I found out HDF5 was incompatible with HDF4 (is that still true?) I avoided HDF5 like the plague and plead total ignorance when someone wants to give me a HDF5 file. ;o)

However, if the hdfdumpp for HDF5 libraries outputs in CDL, ncgen should understand it, right? I just had a quick look at the HDF5 website and h5dump doesn't mention CDL, just XML. Bummer. Maybe h5toh4 -> h4dump -> ncgen ??

paulv

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