Subject: Re: HDF5 crash on macOS
Posted by MC on Fri, 12 Mar 2010 13:56:31 GMT

On Mar 12, 11:44 am, Carsten Lechte <c...@toppoint.de> wrote:
> MC wrote:
>> When I query the file (H5F_IS_HDF5(fname)) all is OK but the moment I
>> try to get a handle (file_id = H5F_OPEN(fname)) IDL generates a
>> fatal error and dies completely (needing me to kill it).
>
> I remember having a similar problem with IDL 6.4. There are two API versions
> for HDF5: 1.6.x and 1.8.x. The help file for IDL 6.4 states that it uses HDF5
> library version 1.6.3.
>
> IDL simply crashed when trying to read a file written by version 1.8.x of the
> HDF5 library (the file was generated by a C program in my case). Maybe this is
> a worthwhile line of inquiry for you.
>

While the HDF5 file was produced by a very recent version of the HDF
library with SciPy, I really don't think something as simple as
getting a handle (H5F_OPEN) to the data should ever cause such a
catastrophic crash (but then again I'm an 'old school' programmer)...
Has anyone else been able to open recent HDF5 in IDL 7 or do I need to
pay for a new license to fix this bug (or even abandon IDL and learn
Python and its extensions)?

Cheers