
Subject: Re: HDF5 and IDL

Posted by [hcp](#) on Thu, 04 Mar 2004 10:25:18 GMT

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In article <51ee06c9.0403031720.1a4b56c1@posting.google.com>, reiche@stout.physics.ucla.edu (opa_rumple) writes:

|> Currently I am working on a postprocessor program in IDL reading HDF5
|> files. Everything was alright when I was using version 1.4.5 of the
|> HDF5 to link against my program, which is producing the HDF5 file.
|> However I recently upgraded to 1.6.2. Since then the IDL routines do
|> not recognize any datasets anymore (it still does groups and the file
|> itself). The version of the HDF in IDL is 1.4.3.

There was a substantial change in HDF5 between 1.4.x and 1.6.x, such that files generated with 1.6.x are not readable by programs linked against 1.4.x. (The reverse is OK: programs using 1.6.x can read older files.)

|> Is there a way to fix this problem, e.g. but upgrading IDL's HDF5
|> libraries or in creating the file in the other program, using the
|> latest version.

The easiest thing is to downgrade your HDF5 back to 1.4.x until such time as a new release of IDL appears which is built against 1.6.x. I believe that if you approach RSI directly, they will give you a loadable module linked against 1.6.x .

Hugh

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