
Subject: Re: Problem when reading many HDF-EOS file
Posted by [James Kuyper](#) on Mon, 03 Jul 2006 14:30:14 GMT
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Roni Drori wrote:

- > Hi,
- > I have an IDL program that reads many HDF-EOS file (using EOS_GD_OPEN
- >). When I'm reading more the ~100 files the program stops unable to
- > open more files.
- > What can be done to avoid this problem? (I'm reading simultaneously
- > only one file and then closing it with EOS_GD_close)

If you never read more than one file at a time, I'd suspect a memory leak. The HDF-EOS functions contain lots of pairs of book-end functions: if you open something, you should close it. If you attach something, you should make sure to detach it, etc.. In general, the first one of each pair allocates resources (usually including memory), and the second function must be called to deallocate them; if it isn't, you have a resource leak. Check all of your calls to such functions, and make sure that they're matched up properly.
