
Subject: Re: reading gzipped CDFs

Posted by [Mark Hadfield](#) on Thu, 27 Feb 2003 18:40:25 GMT

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"erikb" <erikb@bu.edu> wrote in message news:b3k5k4\$cva\$1@news3.bu.edu...

> Hi all,

>

> I've got a question that google can't answer, so I'm posing it to

> you:

>

> I have gzipped CDF files that I would like to open without having to

> manually unzip them for space considerations. I know that IDL can

> handle opening gzipped files with the /compress keyword to the open

> routines, but that doesn't help with a CDF. I see that my ver. of

> IDL (5.4) has a CDF_compression command, but it seems that this is

> an internal compression method within the CDF structure.

Yes. The CDF format supports compression of each variable internally. I haven't used this feature for a long time, but I see from the IDL documentation that it allows a number of compression methods including GZIP, so it should be pretty effective. Is there any possibility of (re)writing your files using CDF compression? Then you might not need to gzip them.

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