Subject: reading gziped CDFs
Posted by erikb on Thu, 27 Feb 2003 04:50:21 GMT

Hi all,

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

I have gziped CDF files that I would like to open without having to
manually unzip them for space considerations. I know that IDL can
handle opening gziped 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. So... is there a
way to get IDL to understand that I have a gzipped CDF? I'm thinking I
need to kludge CDF_open somehow. I would only need to read these files,
I would never write/append to them.

Thanks for any ideas
-Erik

p.s. I suppose an alternative is to write wrapper open/close functions
that would SPAWN a gunzip to a temp file and then delete it on close.
Anyone know a fast way of making unique temp filenames? (I'm on a linux
system, btw.)