Subject: Re: IDLnetURL Object Not Loading
Posted by Kenneth P. Bowman on Wed, 27 Jun 2012 15:31:17 GMT
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In article <c8644386-8c41-45fe-8f61-178142a38caf@googlegroups.com>,
 Coyote <sageandecho@gmail.com> wrote:

> Folks,
>
> I have written a pretty slick little lidar browser to work with Mabel data.
> One nice feature of the browser is that it uses the Google Static Map API
> interface to request, download, and display a Google map of the area
> underneath the lidar track. You can get various types of Google maps, but the
> Terrain and Satellite maps give us the best idea of what the lidar track is
> going over.
>
> I obtain the Google map by building a URL and sending it over the Internet
> with the IDLnetURL object. This works extremely well, and is surprisingly
> fast. (Well, it takes about as long to display a regular map in the function
> graphics system.) Unfortunately, it is this IDLnetURL object that is giving
> me trouble.
>
> On our LINUX system, running IDL 8.0.1, I get a message that the IDL_URL
> dynamically linked object can't be loaded. This seems to be caused by a
> missing(or misplaced?) curl function. Does anyone know if this is a known
> problem in this version of IDL? Or, doesn't anyone know if there is anything
> I can do on the LINUX side of things to fix the problem?
>
> Our idea is to make this Lidar Browser available to the public. But, I need
> to solve this last problem before we do so. Thanks for any help you can give.
>
> Cheers,
>
> David

Others have suggested looking for curl in your Linux system, but
I don't think that is the problem.

I believe that IDL packages up all of those external libraries within the
IDL distribution itself. That is, you don't need to install netCDF
or HDF to use the netCDF or HDF functions within IDL.

So I think this is a problem with the IDL distribution. Maybe
it's an 8.0.1 issue. Have you tried on a newer release?

Ken