Subject: Re: Google Static Maps in IDL
Posted by David Fanning on Wed, 11 Jul 2012 21:37:46 GMT

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David Fanning writes:

> To this end, I built a small object that exposes quite
> a bit of the Google Static Map API:
>
>   https://developers.google.com/maps/documentation/staticmaps/

I've been having a couple of problems with this today.
Does anyone have any special knowledge of firewalls?
This seems to be a firewall issue to me.

I use the IDLnetURL object to connect to the Internet.
My NASA client is having a problem connecting to the Google
static map location and retrieving a map. The command
we use looks like this:

```
cmd = 'http://maps.googleapis.com/maps/api/staticmap?' + $
    'center=35.8271,-106.6480&zoom=12&size=640x390' + $
    '&maptype=satellite&sensor=false&format=png32'
netObj = Obj_New('IDLnetURL')
void = netObj -> Get(URL=cmd, FILENAME='gmap.png')
Obj_Destroy, netObj
```

We get the following error message when we issue this command:

```
IDLNETURL::GET:  CCurlException:  Error: Http Get Request Failed.
Error = Failed writing body (0 != 11946), Curl Error Code = 23..
```

However, if we issue this command:

```
cmd = 'http://www.idlcoyote.com/misc/toucan.png'
netObj = Obj_New('IDLnetURL')
void = netObj -> Get(URL=cmd, FILENAME='gmap.png')
Obj_Destroy, netObj
```

We have no problem whatsoever.

Are the properties on the end of the Google URL giving
us problems with the NASA firewall, do you think?

I appreciate any help you can give.

Cheers,

David

--

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")