

openSUSE admin - tickets #50126

Google map API changed.

2019-04-08 12:23 - Illevonnn

Status:	Workable	Start date:	2019-04-08
Priority:	Normal	Due date:	
Assignee:	opensuse-admin	% Done:	0%
Category:	Mirrors	Estimated time:	0.00 hour
Target version:			
Description			
Hi,			
Just noticed that link named "Map showing the closest mirrors" in "Details" (see attached picture), is not working properly. It seems that Google API is changed sometime ago and it stopped working. I get following error: The Google Maps Platform server rejected your request. You must use an API key to authenticate each request to Google Maps Platform APIs. For additional information, please refer to http://g.co/dev/maps-no-account			
Please have a look.			

History

#1 - 2019-05-29 14:40 - okurz

- Category set to Mirrors
- Private changed from Yes to No

Hi, thanks for the report. I can not find the according webpage, <https://mirrors.opensuse.org/> looks pretty different and <http://download.opensuse.org/distribution/leap/15.1/jeos/> does not show any of the like. Is this still present?

#2 - 2019-06-06 11:27 - bmwiedemann

I think, it depends on your IP's location if the link is shown in the mirrorlist page.
e.g. http://download.opensuse.org/distribution/leap/15.1/jeos/openSUSE-Leap-15.1-JeOS.x86_64-15.1.0-kvm-and-xen-Current.qcow2.mirrorlist

Screenshot says "Armenia" and none of our mirrors are there.

<https://github.com/poeml/mirrorbrain/issues/153> might help there.

Or we use openstreetmap instead.

Or we just drop the link.

#3 - 2019-06-06 11:49 - Illevonnn

Hi, sorry somehow I completely forgot to answer to previous message.

It seems like i need to provide step by step instructions to reproduce my experience.

After going to above mentioned "<http://download.opensuse.org/distribution/leap/15.1/jeos/>" webpage, you need to pick a random file and click on "Details" on the right in "Metadata" column.

For this example i will choose "openSUSE-Leap-15.1-JeOS.x86_64-15.1.0-MS-HyperV-Snapshot9.87.vhdx.xz" file.

After clicking on details, You will be presented with "

http://download.opensuse.org/distribution/leap/15.1/jeos/openSUSE-Leap-15.1-JeOS.x86_64-15.1.0-MS-HyperV-Snapshot9.87.vhdx.xz.mirrorlist" page.

And finally in that page you can see this unfortunate link named "Map showing the closest mirrors" pointing to

"
http://maps.google.com/maps/api/staticmap?size=640x512&visual_refresh=true&scale=2&mapttype=roadmap&sensor=false&markers=color:red|40.00000,45.000000&markers=color:yellow|label:1|40.181000,44.514000&markers=color:yellow|label:2|41.000000,64.000000&markers=color:yellow|label:3|22.250000,114.167000&markers=color:yellow|label:4|31.864000,117.280998&markers=color:yellow|label:5|24.805000,120.971001&markers=col|color:yellow|label:6|36.000000,138.000000&markers=color:yellow|label:7|35.789001,139.623001&markers=color:yellow|label:8|55.738998,37.606998&markers=color:yellow|label:9|42.700001,23.333000" page, which gives the api error.

Hope you will be able to find it now.

Regarding "Screenshot says "Armenia" and none of our mirrors are there.", I am the maintainer of the mirror in Armenia. Please have a look at "<https://mirrors.opensuse.org/>" and see for yourself that there is a mirror in Armenia.

#4 - 2019-06-06 17:10 - pjessen

I can reproduce the issue, there is clearly something wrong with the the way we generate that link. If someone feels up to fixing it, we would appreciate any help, otherwise, as Bernhard suggests, we will most likely just drop the link.

#5 - 2019-06-06 17:17 - pjessen

It looks like we only need to create an account with Google, generate a key and update the link generation with this key. I would sort of prefer to create a google account for "admin@opensuse.org", but that will no doubt lead to google spamming us and opening tickets left, right and centre. Maybe we could create an email account called "google@o.o" ?

#6 - 2019-12-01 23:04 - Irupp

- Status changed from New to Workable
- Assignee set to opensuse-admin

#7 - 2019-12-02 11:21 - adamm

This needs an account with a Credit Card on it. I think Google allows to limit payments to \$0 or some low amount but it still requires a payment method to prevent abuse on their end.

#8 - 2020-01-22 21:56 - Irupp

adamm wrote:

This needs an account with a Credit Card on it. I think Google allows to limit payments to \$0 or some low amount but it still requires a payment method to prevent abuse on their end.

Instead of providing Google even more data, I would recommend to use something like: <https://leafletjs.com/> Together with openstreetmap data, this should allow the same functionality while being open source.

#9 - 2020-06-08 14:07 - andriinikitin

Proposed implementation to use google dir in form like:
<http://maps.google.com/maps/dir//37.750999,-97.821999/49.417000,8.700000/34.771999,113.726997/37.750999,-97.821999>
<https://github.com/openSUSE/mirrorbrain/pull/49>

#10 - 2021-03-21 10:41 - pjessen

Also reported in [#90383](#)
I still vote for dropping that link. It is really superfluous.

Files

download.opensuse.org.png	114 KB	2019-04-08	llevonnn
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