
Work-around: Google maps not showing

Posted by dyhex - 2007/04/11 18:47

Hi all!

Well, I spent some time on the google maps API script and found a solution until a dev has looked into it.

Here is a small guide:

Make sure `allow_url_fopen` is working on you server. So `file_get_contents(URL)` has to work too!. Check you joomla system info in the back-end for that.

1. Put you site off-line coz the changes will cause errors displayed in the front end.
2. Download the original API script [here](#) and save it on the local harddrive.
3. rename the script to `GMapAPI.class.php`.
4. Backup the original `GMapAPI.class.php` in the `/components/cam_estateagent/includes/` dir.
5. Upload the new script. The map should be shown in the front-end right now.
6. Check the map settings in the EA back-end (500px x 250px) ot (100% x 100%)
- 7.Backup `estateagent.php` in the `/components/cam_estateagent` dir.
- 8.Edit `estateagent.php` and find the following code:

```
if($sea_gmap){
```

```
require($mosConfig_absolute_path."/components/com_estateagent/includes/GMapAPI.class.php"Â«Â»);

$address = "$obj->street $obj->town $obj->state $obj->country $obj->pcode";

$gmap = new GoogleMapAPI('map');
$gmap->setAPIKey($sea_gmap_key);
$gmap->setWidth($sea_gmap_width);
$gmap->setHeight($sea_gmap_height);
$gmap->setMapType($sea_gmap_type);
// string $address the map address to mark (street/city/state/zip)
$gmap->addMarkerByAddress($address,"GMap Test","GMap Description"Â«Â»);
```

Change it to:

```
if($sea_gmap){
```

```
require($mosConfig_absolute_path."/components/com_estateagent/includes/GMapAPI.class.php"Â«Â»);

$address = "$obj->street $obj->town $obj->state $obj->country $obj->pcode";

$gmap = new GoogleMapAPI('map');
$gmap->setAPIKey($sea_gmap_key);
$gmap->setWidth($sea_gmap_width);
$gmap->setHeight($sea_gmap_height);
$gmap->setMapType($sea_gmap_type);
// string $address the map address to mark (street/city/state/zip)
$gmap->addMarkerByAddress($address, "<strong>Enter text here</strong><br>Some text here too"Â«Â»);
$gmap->setCenterCoords($lat,$lon);
```

So the map and the marker should be shown now. Maybe the map is not doing an auto center? Well, I found a semi solution to this.

9. Set you site online.
10. Open an object and show the source code in you browser. At the top of the page the is the google script. Check the latitude and longitude of the marker.
11. Enter these in the `$gmap->setCenterCoords($lat,$lon)` function in the `estateagent.php`. So i should look like some thing like this:`$gmap->setCenterCoords(6.801666,52)`

We are nearly done :P

Open the GMapAPI.class.php and find the code:
var \$zoom = 16;

You should change it something like 3 or 5.

To open the info-bubble when mouseover the marker find the code:var \$window_trigger = and enter either click or mouseover.

So a demo is on my site here

//Dyhex

Post edited by: dyhex01, at: 2007/07/29 23:49

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Re:Work-around: Google maps not showing

Posted by admin - 2007/04/12 01:37

hi,

thanks for your contribution. I will adopt it into the next release. ;)

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Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/17 15:43

ok a little summary

i have uploaded the original api script

i uploaded it

adjusted it, so should be good

adjusted map settings

and modified estateagent.php

but i do not get the marker and the map brings me to africa

i just have a little prob with point 10

cannot find it in my source

so nearly there but not working yet

any suggestions?

many thx

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Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/17 16:26

and no map in IE

site: http://www.diversum.be/component/option,com_estateagent/act,object/task,showEO/id,1/

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Re:Work-around: Google maps not showing

Posted by webpro - 2007/04/18 11:30

Hi, I have the same problem, Africa in the map, instead of UK, not found code in source to get the long, lat and I also have a problem with Map24, it says "Given parameters are incomplete!" although I entered the street, and full port code.

Please help:(

Thanks

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Re:Work-around: Google maps not showing

Posted by dyhex - 2007/04/18 17:07

Hi guys!

Well, the map is showing Africa because the

```
$gmap->setCenterCoords($lat,$lon);
```

in estateagent.php is giving out lat=0 and lon=0 wich is infact the equator.

Try to set it to something that fits for you country.

Edit the code:

```
$gmap->setCenterCoords($lat,$lon);
```

to:

```
$gmap->setCenterCoords(7,50);
```

Play around a bit until it fits you area...

About the marker not showing up. I'm not sure but maybe geocding is not available in you area or it has something to do the address-data is handed over the the api- script. This is done in:

```
$address = "$obj->street $obj->town $obj->state $obj->country $obj->pcode";
```

code of estateagent.php

Try to edit it to:

```
$address = "$obj->country $obj->pcode";
```

Hope it helps:)

Cheers

//dyhex

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Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/18 17:50

dyhex01 wrote:

Edit the code:

```
$gmap->setCenterCoords($lat,$lon);
```

to:

```
$gmap->setCenterCoords(7,50);
```

Play around a bit until it fits you area...

About the marker not showing up. I'm not sure but maybe geocoding is not available in you area or it has something to do the address-data is handed over the the api- script. This is done in:

```
$address = "$obj->street $obj->town $obj->state $obj->country $obj->pcode";
```

code of estateagent.php

Try to edit it to:

```
$address = "$obj->country $obj->pcode";
```

//dyhex

it is clearly a workaround, normally it should center on the marker ;)

i changed the coords to `$gmap->setCenterCoords(5,52);`

thats the best i can get

as for the api, it should work for belgium

i have played a bit with and did it your way first but now i only left out state coz we do not use that

```
$address = "$obj->street $obj->town $obj->country $obj->pcode";
```

We only have street, nr, zipcode, place and country

still no luck, no marker to be seen

ty for the effort though

results are here

http://www.diversum.be/component/option,com_estateagent/act,object/task,showEO/id,1/

it now works in IE though, so that is a step forward

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Re:Work-around: Google maps not showing

Posted by dyhex - 2007/04/18 19:23

Hi theconsul!

Yeah only a workaround :(
Its working good on the EA demoside. So i think it has do with some server-settings or php-settings.

Well, I'am working on a solution with this module here

to make it work like this

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Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/19 08:34

yep that looks good

think that i will continue to use hotproperty till there is a working fix

cannot figure it out myself anymore, i am stuck ;)

we will see

tc

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Re:Work-around: Google maps not showing

Posted by admin - 2007/04/20 01:18

Hi Consul,

like dyhex wrote, please try to play around with the address data order to get it work for your country:

```
$address = "$obj->street $obj->town $obj->country $obj->pcode";
```

There should lie the solution for your problem.

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Re:Work-around: Google maps not showing

Posted by admin - 2007/04/20 01:22

if you need GoogleMap support, you won't become lucky with Hot Property. As I know HP doesn't have built in GoogleMaps support. But try it, Hot Property isn't a bad product.

btw: please try to use the modified GoogleMaps API, delivered with the MisterEstate package. During development I had some issues with showing the correct location too, so I've rewritten two functions of the original GoogleMaps API and get it work finally as you can see on the demopage.

btw II: are you using the default MisterEstate template or the extended? For GoogleMpas you should use the extended one, because the deault template doesn't work with GoogleMaps, because of some JavaScript conflicts, which I couldn't solve in time.

Post edited by: admin, at: 2007/04/20 02:09

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Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/20 09:36

i played around again ;)

and used:

```
$address = "$obj->street $obj->pcode $obj->town $obj->state $obj->country";
```

that did the trick, just changed the place and have set the pcode second

this shows the marker, now only the autocenter ;)

one last question: can i leave the street name out in property location with the map24 button or will this cause a failure in the working of the map and map24?

I do not want ppl to see the street immediately on the property details page

Re:Work-around: Google maps not showing

Posted by theconsul - 2007/04/20 09:48

in some IE browsers the map isn't displayed

but if you right-click on the site you get this menu where code is displayed, if we set this on W-european the map is displayed

in other versions we do not have to change that

is there a workaround for this?

Re:Work-around: Google maps not showing

Posted by dyhex - 2007/04/20 10:07

Hi!

well I found out that there are in fact 3 locations where the map size is defined.

1. The EA back-end
2. The extended.template.css
3. The script itself

I set 100% width and high in all 3 locations and now it works in IE6 and IE7

Re:Work-around: Google maps not showing

Posted by gone3uo6 - 2007/06/11 15:26

In response to the work around, I have a solution for anyone who is unable to use file_get_contents. Try using CURL. On line 1340, replace...

```
function fetchURL($url) {  
    return file_get_contents($url);  
}
```

with...

```
function fetchURL($url) {  
    $ch = curl_init();  
    $timeout = 5; // set to zero for no timeout  
    curl_setopt ($ch, CURLOPT_URL, $url);  
    curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1);  
    curl_setopt ($ch, CURLOPT_CONNECTTIMEOUT, $timeout);  
    $file_contents = curl_exec($ch);  
    curl_close($ch);  
    return $file_contents;  
}
```

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Re:Work-around: Google maps not showing

Posted by zingaralho - 2007/07/05 12:14

Hi people i have a problem , the map works great but still have a problem
In firefox open in right way under IE the map only open if I refresh the page !!!
Please help me because the users dont know if they have to refresh the page
tnkxs

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Re:Work-around: Google maps not showing

Posted by dyhex - 2007/07/05 16:24

Hi zingaralho,

could you please give us a link to your side? Maybe it is just you and your IE which has problems?

//dyhex

Re:Work-around: Google maps not showing

Posted by sfg - 2007/07/26 09:57

Hello, thanks for the input:

This not only makes GoogleMaps work but also fix the blank pages (which are due to gmaps not working ;)).

Admin, you should sticky this or put it under the faqs untill you implement the fix into the package :)

Cheers,

Simone

Re:Work-around: Google maps not showing

Posted by roman_i - 2007/08/16 13:45

Hello admin,

is there a way to use google maps with the default template in the meantime? You said there are some javascript conflicts, which are these? I really need to use the google maps in the default template...

Re:Work-around: Google maps not showing

Posted by everyman - 2007/10/01 18:52

theconsul wrote:

i played around again ;)

and used:

```
$address = "$obj->street $obj->pcode $obj->town $obj->state $obj->country";
```

that did the trick...

I've been busy also :)

```
$coords = $gmap->geoGetCoords($address);  
$gmap->setCenterCoords($coords,$coords);
```

This should do the trick to auto-center map on our marker.

Hope it helps

Re:Work-around: Google maps not showing

Posted by Ikkes - 2007/10/04 12:01

Hi everybody,

I have found out something that works fo me!!

I have put the code:

```
<?php  
if($this->gmap) {  
?>  
<div class="MEGoogleMap">  
<?php echo $this->gmap;?>  
<?php echo $this->gmapOnLoad;?>  
</div>  
<br clear="all">  
<?php  
}  
?>
```

In to my details.php from the default template. Than i went to my config.php (also in the default template map), and looked at:

```
$config = 1; // GoogleMaps enabled
```

and put a 1 there, and it works!!!!!!!!!!

Maybe this will work for you guys! Try it and reply to this topic, so that i can see if i was right!!

Greets Mel

Re:Work-around: Google maps not showing

Posted by jmbernier - 2007/10/22 20:47

Hi,
it seems very nice,
I d really like to use google map
the thing is that Im using the 1.1.x
so i dont have the same code...
It seems like the old version of ME can not be download anymore...

Else, I have no idea how to set this:

"Make sure allow_url_fopen is working on you server. So file_get_contents(URL) has to work too!!. Check you joomla system info in the back-end for that."

Even mappy24 doesntwork, probably because of this....

Thanks for your help

