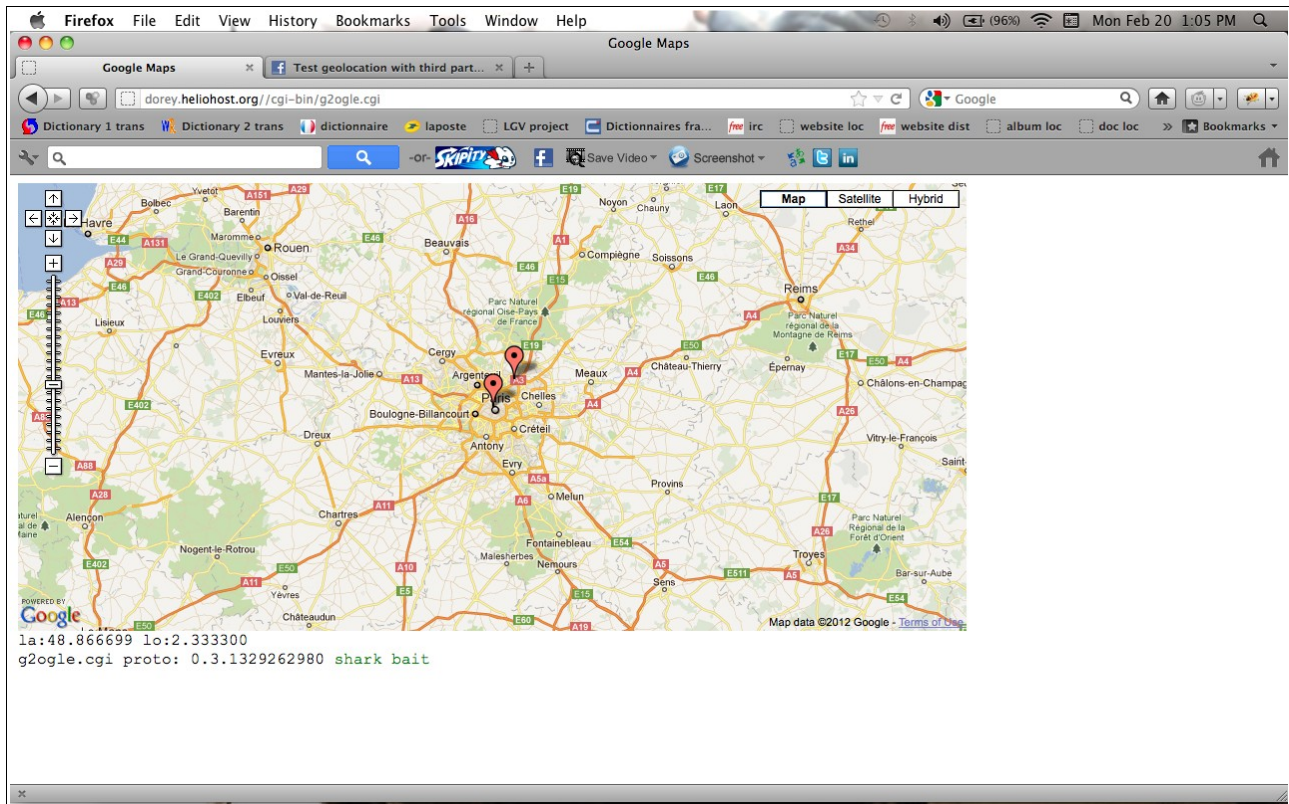


## Bug with google map 20120220

Normal procedure

Once the server has processed its job it must print on the screen a map.



Results expected

Now if we look at the code received we must have something like:

```
Firefox File Edit View Window Help
Source of: http://dorey.heliohost.org/cgi-bin/g2ogle.cgi
/* A--- 12 20 06:40:41 UTC 2011048.8667,2.3333 409 / 416 ----- */
/* B--- 12 20 06:40:41 UTC 2011048.8667,2.3333 409 / 416 ----- */

/* A--- 12 20 06:51:40 UTC 2011048.8667,2.3333 410 / 416 ----- */
/* B--- 12 20 06:51:40 UTC 2011048.8667,2.3333 410 / 416 ----- */

/* A--- 12 20 08:20:18 UTC 2011048.8667,2.3333 411 / 416 ----- */
/* B--- 12 20 08:20:18 UTC 2011048.8667,2.3333 411 / 416 ----- */

/* A--- 12 22 06:58:01 UTC 2011048.8,2.4167 412 / 416 ----- */
/* B--- 12 22 06:58:01 UTC 2011048.8,2.4167 412 / 416 ----- */

/* A--- 12 24 02:30:14 UTC 2011043.3,5.4 413 / 416 ----- */
/* B--- 12 24 02:30:14 UTC 2011043.3,5.4 413 / 416 ----- */

/* A--- 12 24 02:45:58 UTC 2011043.3,5.4 414 / 416 ----- */
/* B--- 12 24 02:45:58 UTC 2011043.3,5.4 414 / 416 ----- */

/* A--- 12 24 02:47:29 UTC 2011043.3,5.4 415 / 416 ----- */
/* B--- 12 24 02:47:29 UTC 2011043.3,5.4 415 / 416 ----- */

/* A--- 12 24 11:13:08 UTC 2011043.5833,5 416 / 416 ----- */
/* B--- 12 24 11:13:08 UTC 2011043.5833,5 416 / 416 ----- */

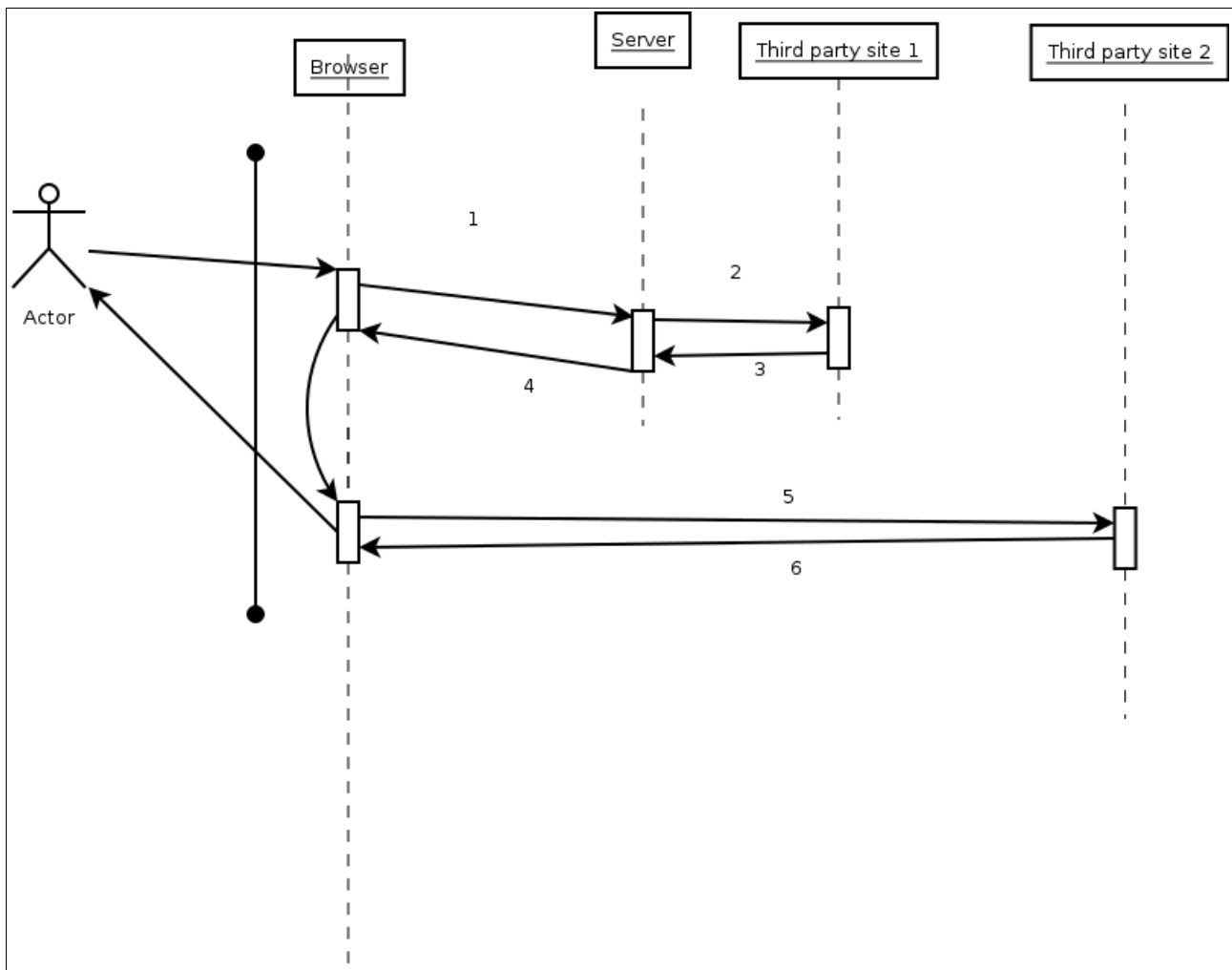
/* C----- */

;
//Begin polyline code
var polyline = new GPolyline([
/* 08 10 00:06:56 UTC 20100 new GLatLng(49.25,-123.1333), */ new GLatLng(49.25,-123.1333),
/* 08 10 08:04:52 UTC 20100 new GLatLng(48.4333,-123.35), */ new GLatLng(48.4333,-123.35),
/* 08 12 19:32:08 UTC 20100 new GLatLng(49.15,-123.9167), */ new GLatLng(49.15,-123.9167),
/* 08 13 17:24:22 UTC 20100 new GLatLng(49.25,-123.1333), */ new GLatLng(49.25,-123.1333),
/* 08 14 20:02:52 UTC 20100 new GLatLng(50.6667,-120.3333), */ new GLatLng(50.6667,-120.3333),
/* 08 15 20:19:09 UTC 20100 new GLatLng(53.55,-113.5), */ new GLatLng(53.55,-113.5),
/* 08 15 21:50:16 UTC 20100 new GLatLng(53.0167,-112.8167), */ new GLatLng(53.0167,-112.8167),
/* 08 16 18:23:02 UTC 20100 new GLatLng(51.1667,-115.5667), */ new GLatLng(51.1667,-115.5667),
/* 08 18 17:05:02 UTC 20100 new GLatLng(51.0833,-114.0833), */ new GLatLng(51.0833,-114.0833) ], "#ff0044", 5);
map.addOverlay(polyline);
//End polyline code;
} // display a warning if the browser was not compatible
else {
    alert("Sorry, the Google Maps API is not compatible with this browser");
}

//]]>
</script>
g2ogle.cgi proto: 0.3.1329262980 <a href="mailto:shark.baits@laposte.net" class="mailaddr">shark bait</a>
</body>
</html>
```

Code returned when everything is ok  
(begining of the code skipped)

Now here is a little explanation of the mecanism



Basic mecanism

A user (Actor) use a browser (the first object). He ask for a service (drawing a map with a data base not represented on the drawing). The browser launch the server (1). The server build the code but wait for an anwser on a distant website (geolocation coordinate from the current IP address).

That'd the link (2) and the result is in (3). Hence te code is sent to the browser (4). The browser interprets the code received. It connects to googlemap to print information (5). Then results is printed (6) on the browser. It should be a map with the coordinates located (6).

The problem

The is a cut somewhere and the code is not fully received. See the pictures below:

```

Source of: http://dorey.heliohost.org/cgi-bin/g2ogle.cgi

/* B--- 10 01 04:01:37 UTC 2010044.1333,4.8 287 / 416 ----- */
/* A--- 10 01 04:15:55 UTC 2010044.1333,4.8 288 / 416 ----- */
/* B--- 10 01 04:15:55 UTC 2010044.1333,4.8 288 / 416 ----- */
/* A--- 10 01 04:17:26 UTC 2010044.1333,4.8 289 / 416 ----- */
/* B--- 10 01 04:17:26 UTC 2010044.1333,4.8 289 / 416 ----- */
/* A--- 10 02 02:51:27 UTC 2010044.1333,4.8 290 / 416 ----- */
/* B--- 10 02 02:51:27 UTC 2010044.1333,4.8 290 / 416 ----- */
/* A--- 10 04 02:00:17 UTC 2010048.8667,2.3333 291 / 416 ----- */
/* B--- 10 04 02:00:17 UTC 2010048.8667,2.3333 291 / 416 ----- */
/* A--- 10 04 02:03:19 UTC 2010048.8667,2.3333 292 / 416 ----- */
/* B--- 10 04 02:03:19 UTC 2010048.8667,2.3333 292 / 416 ----- */
/* A--- 10 04 02:08:46 UTC 2010048.8667,2.3333 293 / 416 ----- */
/* B--- 10 04 02:08:46 UTC 2010048.8667,2.3333 293 / 416 ----- */
/* A--- 10 04 02:09:19 UTC 2010048.8667,2.3333 294 / 416 ----- */
/* B--- 10 04 02:09:19 UTC 2010048.8667,2.3333 294 / 416 ----- */
/* A--- 10 04 12:06:13 UTC 2010048.8667,2.3333 295 / 416 ----- */
/* B--- 10 04 12:06:13 UTC 2010048.8667,2.3333 295 / 416 ----- */
/* A--- 10 04 12:20:21 UTC 2010048.8667,2.3333 296 / 416 ----- */
/* B--- 10 04 12:20:21 UTC 2010048.8667,2.3333 296 / 416 ----- */
/* A--- 10 04 13:27:39 UTC 2010048.8667,2.3333 297 / 416 ----- */
/* B--- 10 04 13:27:39 UTC 2010048.8667,2.3333 297 / 416 ----- */
/* A--- 10 04 14:30:53 UTC 2010048.8667,2.3333 298 / 416 ----- */
/* B--- 10 04 14:30:53 UTC 2010048.8667,2.3333 298 / 416 ----- */
/* A--- 10 06 01:20:19 UTC 2010048.8667,2.3333 299 / 416 ----- */
/* B--- 10 06 01:20:19 UTC 2010048.8667,2.3333 299 / 416 ----- */
/* A--- 10 08 13:31:46 UTC 2010037.4192,-122.0574 300 / 416 ----- */
/* B--- 10 08 13:31:46 UTC 2010037.4192,-122.0574 300 / 416 ----- */
/* A--- 10 08 13:32:18 UTC 2010037.4192,-122.0574 301 / 416 ----- */
/* B--- 10 08 13:32:18 UTC 2010037.4192,-122.0574 301 / 416 ----- */
/* A--- 10 14 13:25:20 UTC 2010037.4192,-122.0574 302 / 416 ----- */
/* B--- 10 14 13:25:20 UTC 2010037.4192,-122.0574 302 / 416 ----- */
/* A--- 10 15 03:35:16 UTC 2010048.8667,2.3333 303 / 416 ----- */
/* B--- 10 15 03:35:16 UTC 2010048.8667,2.3333 303 / 416 ----- */
/* A--- 10 15 03:40:08 UTC 2010048.8 ----- */

```

```
File Edit View Window Help
Source of: http://dorey.heliohost.org/cgi-bin/g2ogle.cgi

/* A--- 10 01 04:15:55 UTC 2010044.1333,4.8 288 / 416 ----- */
/* B--- 10 01 04:15:55 UTC 2010044.1333,4.8 288 / 416 ----- */

/* A--- 10 01 04:17:26 UTC 2010044.1333,4.8 289 / 416 ----- */
/* B--- 10 01 04:17:26 UTC 2010044.1333,4.8 289 / 416 ----- */

/* A--- 10 02 02:51:27 UTC 2010044.1333,4.8 290 / 416 ----- */
/* B--- 10 02 02:51:27 UTC 2010044.1333,4.8 290 / 416 ----- */

/* A--- 10 04 02:00:17 UTC 2010048.8667,2.3333 291 / 416 ----- */
/* B--- 10 04 02:00:17 UTC 2010048.8667,2.3333 291 / 416 ----- */

/* A--- 10 04 02:03:19 UTC 2010048.8667,2.3333 292 / 416 ----- */
/* B--- 10 04 02:03:19 UTC 2010048.8667,2.3333 292 / 416 ----- */

/* A--- 10 04 02:08:46 UTC 2010048.8667,2.3333 293 / 416 ----- */
/* B--- 10 04 02:08:46 UTC 2010048.8667,2.3333 293 / 416 ----- */

/* A--- 10 04 02:09:19 UTC 2010048.8667,2.3333 294 / 416 ----- */
/* B--- 10 04 02:09:19 UTC 2010048.8667,2.3333 294 / 416 ----- */

/* A--- 10 04 12:06:13 UTC 2010048.8667,2.3333 295 / 416 ----- */
/* B--- 10 04 12:06:13 UTC 2010048.8667,2.3333 295 / 416 ----- */

/* A--- 10 04 12:20:21 UTC 2010048.8667,2.3333 296 / 416 ----- */
/* B--- 10 04 12:20:21 UTC 2010048.8667,2.3333 296 / 416 ----- */

/* A--- 10 04 13:27:39 UTC 2010048.8667,2.3333 297 / 416 ----- */
/* B--- 10 04 13:27:39 UTC 2010048.8667,2.3333 297 / 416 ----- */

/* A--- 10 04 14:30:53 UTC 2010048.8667,2.3333 298 / 416 ----- */
/* B--- 10 04 14:30:53 UTC 2010048.8667,2.3333 298 / 416 ----- */

/* A--- 10 06 01:20:19 UTC 2010048.8667,2.3333 299 / 416 ----- */
/* B--- 10 06 01:20:19 UTC 2010048.8667,2.3333 299 / 416 ----- */

/* A--- 10 08 13:31:46 UTC 2010037.4192,-122.0574 300 / 416 ----- */
/* B--- 10 08 13:31:46 UTC 2010037.4192,-122.0574 300 / 416 ----- */

/* A--- 10 08 13:32:18 UTC 2010037.4192,-122.0574 301 / 416 ----- */
/* B--- 10 08 13:32:18 UTC 2010037.4192,-122.0574 301 / 416 ----- */

/* A--- 10 14 13:25:20 UTC 2010037.4192,-122.0574 302 / 416 ----- */
/* B--- 10 14 13:25:20 UTC 2010037.4192,-122.0574 302 / 416 ----- */

/* A--- 10 15 03:35:16 UTC 2010048.8667,2.3333 303 / 416 ----- */
/* B--- 10 15 03:35:16 UTC 2010048.8667,2.3333 303 / 416 ----- */

/* A--- 10 15 03:40:08 UTC 2010048.8 ----- */
```

From these we can think of a bug. But where?