

## QGIS Application - Bug report #18089

### QGIS server 2.99 error on every WMS request (except GetCapabilities)

2018-02-13 02:48 PM - Rémi Bonnefoi

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                                     |
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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Closed             |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | High               |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Alessandro Pasotti |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | QGIS Server        |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | master             | <b>Regression?:</b> Yes             |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | linux debian       | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                 | <b>Resolution:</b> worksforme       |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                 | <b>Copied to github as #:</b> 25985 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                     |
| <p>Hi all,</p> <p>I did an update a few days ago of the QGIS server 2.99 on my own server (Debian) and since then, I am unable to load any WMS layer, neither through a web request nor through a QGIS client.</p> <p>The first way returns an Error 500 saying "Internal Server Error - The server encountered an internal error or misconfiguration and was unable to complete your request."</p> <p>The second way leaves a message in the QGIS client log manager : "WARNING Map request error (Answer : error transferring <a href="http://xxxx">http://xxxx</a> (my server) - server replied Internal server error).</p> <p>I can't find any useful additionnal informations in server logs (neither the qgis apache log nor the qgis server specific log, which is even not created).</p> <p>Thank you.</p> <p>Best regards,</p> <p>Remi.</p> |                    |                                     |

#### History

##### #1 - 2018-02-13 04:24 PM - Rémi Bonnefoi

Dear all,

The problem is finally solved. It came from a WFS layer which was causing the error (maybe because a cross origin ?).

I leave the problem opened as I think the QGIS server behavior is not nominal in my opinion.

Thanks.

Remi.

##### #2 - 2018-02-13 05:11 PM - Rémi Bonnefoi

Problem is back once I added again the layer, even if this time it was through an ESRI SHP format (and not WFS).

I checked the geometry, there are many errors but according to me, it shouldn't prevent the QGIS server from displaying the layer (as the QGIS client manages to display it).

Moreover, it should not stuck the whole WMS service of the QGIS server.

Feel free to ask for further details if needed (as far as I am able to give them).

If you want to test the problem I am facing to, here is the WFS source of the faulty layer :

<http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs>. The layer is wfs\_du:zone\_urba

Thanks.

Remi.

### #3 - 2018-02-14 04:48 PM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

Looking now ...

### #4 - 2018-02-14 07:08 PM - Alessandro Pasotti

- Status changed from Open to Closed

- Resolution set to worksforme

I checked your cascaded WFS wfs\_du:zone\_urba served by QGIS Server as a WMS with no issue.

Btw, the first time I checked I wasn't even able to open the WFS in QGIS desktop: I got an invalid XML error from the ign server, but it probably was a temporary issue because I can now open that layer with no problems even at full extent.

Please re-open this ticket if you have further details.

### #5 - 2018-02-14 07:13 PM - Alessandro Pasotti

I've got the errors again, there is probably something wierd in the WFS endpoint:

2018-02-14T19:11:14 WARNING Error when parsing GetFeature response : Error: reference to invalid character number on line 1, column 35056978

2018-02-14T19:11:14 WARNING Retrying request

[http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs\\_du:zone\\_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326](http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs_du:zone_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326): 1/3

2018-02-14T19:11:52 WARNING Error when parsing GetFeature response : Error: reference to invalid character number on line 1, column 35056978

2018-02-14T19:11:52 WARNING Retrying request

[http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs\\_du:zone\\_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326](http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs_du:zone_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326): 2/3

2018-02-14T19:12:23 WARNING Error when parsing GetFeature response : Error: reference to invalid character number on line 1, column 35056978

2018-02-14T19:12:23 WARNING Retrying request

[http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs\\_du:zone\\_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326](http://wxs-gpu.mongeoportail.ign.fr/externe/39wtxmgt23okfbbs1al2lz3/wfs?SERVICE=WFS&#38;REQUEST=GetFeature&#38;VERSION=2.0.0&#38;T PENAMES=wfs_du:zone_urba&#38;STARTINDEX=40000&#38;COUNT=10000&#38;SRSNAME=urn:ogc:def:crs:EPSG::4326&#38;BBOX=40.14001489532276 9532276423,-11.48919335849281786,52.86161699510486756,19.8434259028186375,urn:ogc:def:crs:EPSG::4326)

**#6 - 2018-02-26 03:36 PM - Rémi Bonnefoi**

Dear Alessandro,

Once again, many thanks for the time you spent on the problem.

I will info IGN of the problem.

Remi.