

QGIS Application - Bug report #12029

wfs-t update to geoserver layer fails

2015-01-21 02:27 PM - Massimo Conter

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Web Services clients/WFS	
Affected QGIS version:	2.6.1	Regression?: No
Operating System:	Slackware	Easy fix?: No
Pull Request or Patch supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 20232
Description		
<p>I load a wfs-t layer hosted on a geoserver server and add or modify a feature.</p> <p>When I save the layer qgis timeouts, the layer is not updated on the server and I have to restart geoserver in order to be able to load it again in qgis.</p> <p>The qgis error is:</p> <p>Could not commit changes to layer xxx Errors: ERROR: 1(s) feature not added</p> <p>Provider errors: Empty response</p> <p>I found something similar described here: [[http://gis.stackexchange.com/questions/115471/qgis-wfs-error-could-not-commit-changes-to-layer]] [[http://jira.codehaus.org/browse/GEOS-6059]]</p> <p>Trying to understand what was wrong in the qgis call (update of a feature or new feature added) I used netTool. This program has a tunnel feature that acts as a MITM between an application and a remote server.</p> <p>So I changed the wfs address in qgis from:</p> <p>http://mywebsite:8080/geoserver/wfs to http://localhost:7000/geoserver/wfs and set netTool to tunnel to http://mywebsite:8080</p> <p>I updated a feature value, saved and to my great surprise everything worked fine.</p> <p>QGIS version 2.6.1-Brighton QGIS code revision exported Compiled against Qt 4.8.5 Running against Qt 4.8.5 Compiled against GDAL/OGR 1.11.0 Running against GDAL/OGR 1.11.0 Compiled against GEOS 3.3.8-CAPI-1.7.8 Running against GEOS 3.3.8-CAPI-1.7.8 PostgreSQL Client Version No support. SpatiaLite Version 4.0.0 QWT Version 5.1.1 PROJ.4 Version 480 QScintilla2 Version 2.6.1</p> <p>Geoserver is version 2.5 snapshot installed from boundless opengeo suite 4.1</p>		

History

#1 - 2015-01-23 03:54 AM - Giovanni Manghi

- *Crashes QGIS or corrupts data changed from Yes to No*
- *Priority changed from High to Normal*
- *Status changed from Open to Feedback*

Hi, I just tested to edit a Geoserver wfs-t layer with QGIS master (under Ubuntu), and all seems ok. I used Geoserver (and the data) available in the OsGEO live 8 distribution, would you mind to test that too? cheers.

#2 - 2015-01-24 06:40 AM - Massimo Conter

I tested QGIS loading a WFS layer from the OsGeo live 8 versione of geoserver and everything works as expected.

What I don't understand is why netTool is able to rectify the wrong behaviour of geoserver (?).

The call from qgis doesn't work but the call from qgis through nettool works. Why?

Could it be that using netTool I have to enter a localhost address for the wfs layer and this address is used to create the call to geoserver whereas when not using netTool the call uses the geoserver address somewhere in the call and geoserver doesn't like that?

#3 - 2015-01-25 04:51 AM - Giovanni Manghi

- *Resolution set to invalid*
- *Status changed from Feedback to Closed*

Massimo Conter wrote:

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please raise this questions in the users/developers mailing list, then if a (qgis) issue is confirmed reopen this ticket.