

QGIS Application - Bug report #1589

problem visualizing WMS defined with a EPSG:NONE srs

2009-03-24 01:47 PM - francesco -

Status:	Closed	
Priority:	Low	
Assignee:		
Category:	Web Services clients/WMS	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 11649
Description		
<p>Hello all !</p> <p>We have small problem, with our WMS service and qGis.</p> <p>We expose some data in WMS, but we have a customized reference system, so we don't have a standard EPSG number.</p> <p>We expose, then, these data with the "EPSG: NONE" declaration.</p> <p>We are aware that the OGC directive on the WMS 1.1.1 defines only the declaration "SRS=NONE", but in the Esri products (WMS server and client) define the SRS="EPSG:NONE" declaration (for the 9.2 version) and SRS="EPSG:0" for the 9.3 version.</p> <p>For example, if I call a WMS with this layer definition in his Capabilities file:</p> <pre><Layer queryable="0"> <Name>158_UTMA_ORTOAGEA2008</Name> <Title>158_UTMA_ORTOAGEA2008</Title> <SRS>EPSG:NONE</SRS> <LatLonBoundingBox minx="9.1600714390999993" miny="43.672498615800002" maxx="12.9109804049" maxy="45.156071086600001" /> <BoundingBox SRS="EPSG:NONE" minx="512973.566244238" miny="842599.75" maxx="807851.62554267596" maxy="1000499.3733534738" /> <Abstract>158_UTMA_ORTOAGEA2008 (Cellsize=0.5, [[BitsPerPixel]]=8)</Abstract> </Layer></pre> <p>then qGis calls this layer with this request:</p> <pre>?REQUEST=GetMap&SERVICE=WMS&VERSION=1.1.1&LAYERS=158_UTMA_ORTOAGEA2008&STYLES=&BGCOLOR=0xFFFF F&TRANSPARENT=TRUE&SRS=CRS:84&BBOX=9.1600714390999993,43.672498615800002,12.9109804049,45.156071086600001&FORM 1&FORMAT=image/jpeg&WIDTH=640&HEIGHT=373</pre> <p>It seems that qGis is not recognizing the EPSG:NONE, while with others WMS clients (ArcMap, Gaia, uDig, [[GvSig]]) this layer is requested calling the EPSG:NONE and it is visualized correctly.</p> <p>Would be nice that also qGis keeps the SRS definition in the Capabilities file and calls the request [[GetMap]] with that SRS.</p>		

Thanks,
francesco

History

#1 - 2009-08-05 01:39 AM - Giovanni Manghi

Hi,

what is the status of this ticket? still a issue with the latest versions of qgis?

Do you have a public url that can be used to make further tests?

#2 - 2010-06-11 10:17 PM - Paolo Cavallini

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

Closing it because of lack of user feedback. Please reopen if appropriate (especially if you can provide a sample WMS)

#3 - 2010-10-26 01:40 AM - Jürgen Fischer

- *Status changed from Closed to Feedback*
- *Resolution deleted (invalid)*

see also #3156

#4 - 2011-12-16 01:58 PM - Giovanni Manghi

- *Target version changed from Version 1.7.0 to Version 1.7.4*

#5 - 2012-04-16 06:22 AM - Paolo Cavallini

- *Crashes QGIS or corrupts data set to No*
- *Affected QGIS version set to master*
- *Target version changed from Version 1.7.4 to Version 1.8.0*

#6 - 2012-09-04 12:04 PM - Paolo Cavallini

- *Target version changed from Version 1.8.0 to Version 2.0.0*

#7 - 2012-10-05 07:18 AM - Giovanni Manghi

- *Pull Request or Patch supplied set to No*
- *Assignee deleted (nobody -)*
- *Operating System deleted (All)*
- *Status info deleted (0)*

#8 - 2014-06-28 07:37 AM - Jürgen Fischer

- *Target version changed from Version 2.0.0 to Future Release - Lower Priority*

#9 - 2014-10-12 12:33 PM - Giovanni Manghi

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

seems the same issue as #4946