

## QGIS Application - Bug report #21048

### Requests made for features when outside of bbox

2019-01-20 01:36 PM - Jonathan Moules

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Web Services clients/WFS	
<b>Affected QGIS version:</b>	3.4.3	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28867
<b>Description</b>		
<p>For WMS/WMTS, it seems that if you're viewing outside of the declared Bounding Box of the layer, then QGIS doesn't make any requests to the server. This makes sense and is a good optimisation.</p> <p>But for WFS, even if you're outside of the area, if you pan-around, it still makes requests for the features.</p> <p>At least, that's what I'm seeing for this (which has the data for both WMS and WFS making a good test): <a href="http://ogc.geo-ide.developpement-durable.gouv.fr/wxs?map=%2Fopt%2Fdata%2Fcarto%2Fgeoide-catalogue%2F1.4%2Forg_38102%2F2f3f11f0-91c9-479a-b748-ed1098603e91.internet.map&amp;#38;version=2.0.2">http://ogc.geo-ide.developpement-durable.gouv.fr/wxs?map=%2Fopt%2Fdata%2Fcarto%2Fgeoide-catalogue%2F1.4%2Forg_38102%2F2f3f11f0-91c9-479a-b748-ed1098603e91.internet.map&amp;#38;version=2.0.2</a></p> <p>The WMS requests are all simply not sent when completely outside the bbox, but the WFS requests are.</p>		

#### History

##### #1 - 2019-01-21 10:08 AM - Even Rouault

If I remember well, there are a number of WFS servers where the declared bounding box is incorrect, so that non-optimization can sometimes help

##### #2 - 2019-01-21 12:11 PM - Jonathan Moules

Definitely true, but this is also true of WMS/WMTS which do appear to have this optimisation. I wonder if the behaviour should be the same between them?