

## QGIS Application - Feature request #14120

### Implement Better Filtering for WFS layers

2016-01-16 04:48 PM - Jeremy Palmer

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Web Services clients/WFS	
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Easy fix?:</b>	No	<b>Copied to github as #:</b> 22122
<b>Description</b>		
<p>It would be good to completely re-implement the current WFS client filtering logic to something similar to what the OGR WFS driver does. Currently WFS filters are created using the QGIS expression builder, which then transforms the filter to OGC XML during the layer setup. This current approach which has a couple of issues:</p> <ul style="list-style-type: none"><li>- translating the expression to OGC XML often fails as many QGIS expression functions can not be translated to OGC equivalents. This is not clear to the user</li><li>- once the layer is created you can't go back and change the filter.</li></ul> <p>IMHO it would be easier to set a provider filter using query builder using SQL and then transform that SQL to OGC XML, much like what GDAL/OGR does - see <a href="http://www.gdal.org/drv_wfs.html">http://www.gdal.org/drv_wfs.html</a>. This would also be a better option if a WFS 2.0 client was implemented in the case of join syntax.</p>		

#### History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No