

QGIS Application - Bug report #15422

Gap is not considered in the loading a SLD for a marker symbol line

2016-08-11 04:56 AM - Pierre-Yves Abalain

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	2.16.1	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 23349
Description		
I'm exporting a style layer definition in a SLD file. My layer is a line and I use the prédéfinied style "Construction road". The style is a marker line symbol. There's a gap of 2 specified. When I export to the SLD file, it's OK, I retrieve this GAP : <pre><se:Gap> <ogc:Filter xmlns:ogc="http://www.opengis.net/ogc"> <ogc:Literal>2</ogc:Literal> </ogc:Filter> </se:Gap></pre> But when I reload this SLD file to another layer, this GAP is not considered. I get the value of 0. In attachment, the SLD generated.		

History

#1 - 2016-08-11 10:16 AM - Nyal Dawson

- Priority changed from High to Normal

#2 - 2017-01-15 04:26 PM - Jorge Rocha

- % Done changed from 0 to 100

- Target version deleted (Future Release - High Priority)

- Status changed from Open to Closed

The provided style gap.sld is not valid.

```
xmlstarlet val -e -s http://schemas.opengis.net/sld/1.1.0/StyledLayerDescriptor.xsd gap.sld  
gap.sld:2.369: Element '{http://www.opengis.net/sld}StyledLayerDescriptor', attribute 'units': The attribute 'units' is not allowed.  
gap.sld:26.69: Element '{http://www.opengis.net/ogc}Filter': This element is not expected. Expected is one of (
```

{http://www.opengis.net/ogc}expression, {http://www.opengis.net/ogc}Add, {http://www.opengis.net/ogc}Sub, {http://www.opengis.net/ogc}Mul, {http://www.opengis.net/ogc}Div, {http://www.opengis.net/ogc}PropertyName, {http://www.opengis.net/ogc}Function, {http://www.opengis.net/ogc}Literal, {http://www.opengis.net/se}FormatNumber, {http://www.opengis.net/se}FormatDate).

gap.sld - invalid

When exporting to SLD, QGIS (QGIS version 2.99.0-Master, QGIS code revision 6ba303e) generates a valid usage of <Gap>.

```
<se:Gap>
  <ogc:Literal>11</ogc:Literal>
</se:Gap>
```

I'm closing this bug since it is based on an invalid SLD. If there is a problem reading a valid SLD, please reopen this ticket and provide a valid SLD.

#3 - 2017-01-15 11:58 PM - Giovanni Manghi
- Resolution set to invalid
- % Done changed from 100 to 0

Files			
gap.sld	1.54 KB	2016-08-11	Pierre-Yves Abalain