

QGIS Server 3 / WMS: the SLD parameter support has been removed

Status:	Closed	
Priority:	High	
Assignee:		
Category:	QGIS Server	
Affected QGIS version:	3.0.0	Regression?: Yes
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 27620

With the suppression of the class QgsHttpTransaction, the support of SLD parameter has been removed.

```
// SLD
QString value = parameters.value( QStringLiteral( "SLD" ) );
if ( !value.isEmpty() )
{
    QgsMessageLog::logMessage( QStringLiteral( "http and ftp methods not supported with Qt5." ) );
}
```

#1 - 2018-09-08 11:23 AM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2018-09-11 11:41 AM - Tudor Băräscu

Also, the stroke width functions don't function for points and linestrings (only for polygon) although the request goes ok to the server.

You can also replicate under Desktop by:

- export a point sld file with a specific stroke-width (30 pixels for example)
- looking at the sld file the stroke width gets exported

```
<se:SvgParameter name="stroke-width">30</se:SvgParameter>
```

- importing the sld file ignores the stroke-width to the default (PROBLEM)

#3 - 2018-09-11 11:44 AM - René-Luc ReLuc

- Pull Request or Patch supplied changed from No to Yes

PR supplied: <https://github.com/qgis/QGIS/pull/7859>

#4 - 2018-09-11 11:45 AM - René-Luc ReLuc

Hi Tudor Bărăscu,

Is there an open issue for your comment ?

Is there some tests in QGIS about SLD support ?

#5 - 2018-09-16 05:59 PM - Alessandro Pasotti

- *Status changed from Open to In Progress*

#6 - 2018-09-18 10:37 AM - Tudor Bărăscu

Hi René,

Somehow I didn't notice your reply.

Couldn't find any tests or any open issue regarding this.

The server tests are relatively easy to write.. but I cannot add the exact output image as the stroke-width is ignored and I don't know how to capture the exact image (I haven't tried) from Desktop.

I'll try and see if I can output with QGIS Server 2 and create a pull request.

All the best,

Tudor

#7 - 2018-09-20 12:10 PM - Tudor Bărăscu

Pull request with SLD import fix + test at <https://github.com/qgis/QGIS/pull/7961>

The server now outputs correctly for Point and Polygon but for line SLD's it outputs nothing.

I'll try and replicate in a test with the help of the 2.18 server.

#8 - 2019-01-25 09:03 AM - Alessandro Pasotti

What's the situation with current master?

#9 - 2019-01-25 02:06 PM - Giovanni Manghi

- *Status changed from In Progress to Feedback*

#10 - 2019-03-09 05:07 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*

- *Status changed from Feedback to Closed*

Tudor Bărăscu wrote:

| Pull request with SLD import fix + test at <https://github.com/qgis/QGIS/pull/7961>

this is merged and therefore I assume is fixed, please reopen if necessary.

