

QGIS Application - Bug report #16266

OWSLib failed because pyproj is missing

2017-03-02 01:19 PM - geo julien

Status:	Closed	
Priority:	High	
Assignee:	Tom Kralidis	
Category:	Python plugins	
Affected QGIS version:	2.18.4	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 24176

Description

I use the OWSLib version integrated within QGIS in my plugin, to handle main OGC services (WMS/WMTS and WFS).

It's sometimes quite hard because of different lib versions. For example:

In 2.8.x

owslib version: '0.8.8'

from owslib.util import HTTPError

In 2.14.x

owslib version: '0.11.2'

from urllib2 import HTTPError

Nothing which can't be handled by Python code. But in 2.18.4, pyproj, an OWSLib dependency, is missing and I don't think that I can find a workaround by myself. Is it normal?

```
from owslib.wfs import WebFeatureService
```

```
File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python\qgis\utils.py", line 607, in _import
```

```
mod = _builtin_import(name, globals, locals, fromlist, level)
```

```
File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python\owslib\wfs.py", line 18, in <module>
```

```
from .feature import wfs100, wfs110, wfs200
```

```
File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python\qgis\utils.py", line 607, in _import
```

```
mod = _builtin_import(name, globals, locals, fromlist, level)
```

```
File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python\owslib\feature\wfs100.py", line 27, in <module>
```

```
import pyproj
```

```
File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python\qgis\utils.py", line 607, in _import
```

```
mod = _builtin_import(name, globals, locals, fromlist, level)
```

```
ImportError: No module named pyproj
```

History

#1 - 2017-03-09 01:48 AM - geo julien

Ups, typo error on mentioned QGIS versions:

In 2.14.x owslib version: '0.8.8' from owslib.util import HTTPError

In 2.18.x owslib version: '0.11.2' from urllib2 import HTTPError

#2 - 2017-03-09 01:53 AM - René-Luc ReLuc

- Assignee set to Tom Kralidis
- Target version set to Version 2.18
- Priority changed from Normal to High

The requirements for pyproj is not resolved.
pyproj is lacking in `python/ext-lib`

#3 - 2017-03-09 01:55 AM - geo julien

- File qgis_218_osgeo4w_owslib_wfs.png added
- Target version deleted (Version 2.18)
- Assignee deleted (Tom Kralidis)
- File qgis_214_osgeo4w_owslib_wfs.png added

Adding screen captures

#4 - 2017-03-09 01:56 AM - René-Luc ReLuc

- Assignee set to Tom Kralidis
- Target version set to Version 2.18

#5 - 2017-03-09 05:36 AM - Tom Kralidis

- Resolution set to fixed/implemented
- Status changed from Open to Closed

Fixed in 2.18 branch (commit:05e74803)

Files

qgis_214_osgeo4w_owslib_wfs.png	164 KB	2017-03-09	geo julien
qgis_218_osgeo4w_owslib_wfs.png	123 KB	2017-03-09	geo julien