

QGIS Application - Bug report #16892

Processing in osgeo4w: ImportError: No module named expat; use SimpleXMLTreeBuilder instead

2017-07-19 06:10 PM - Harrissou Santanna

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Windows Package	
Affected QGIS version:	master	Regression?: No
Operating System:	Windows 10	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: not reproducible
Crashes QGIS or corrupts data:	No	Copied to github as #: 24791
Description		
<p>For days now, Launching QGIS nightly from osgeo4w 64bit result in a "Processing couldn't load" error with <i>ImportError: No module named expat; use SimpleXMLTreeBuilder instead</i> message</p> <p>During installation process I checked the libraries and there's an expat package at version 2.1.0-1 enabled.</p> <p>Any Ideas?</p> <p>Below the stacktrace:</p> <p>ImportError: No module named expat; use SimpleXMLTreeBuilder instead</p> <p>Traceback (most recent call last):</p> <p>File "C:\OSGEO4~1\apps\Python36\lib\xml\etree\ElementTree.py", line 1448, in __init__</p> <p>from xml.parsers import expat</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 647, in _import</p> <p>mod = _builtin_import(name, globals, locals, fromlist, level)</p> <p>File "C:\OSGEO4~1\apps\Python36\lib\xml\parsers\expat.py", line 4, in</p> <p>from pyexpat import *</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 647, in _import</p> <p>mod = _builtin_import(name, globals, locals, fromlist, level)</p> <p>ImportError: DLL load failed: Le module spécifié est introuvable.</p> <p>During handling of the above exception, another exception occurred:</p> <p>Traceback (most recent call last):</p> <p>File "C:\OSGEO4~1\apps\Python36\lib\xml\etree\ElementTree.py", line 1451, in __init__</p> <p>import pyexpat as expat</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 647, in _import</p> <p>mod = _builtin_import(name, globals, locals, fromlist, level)</p> <p>ImportError: DLL load failed: Le module spécifié est introuvable.</p> <p>During handling of the above exception, another exception occurred:</p> <p>Traceback (most recent call last):</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 312, in loadPlugin</p> <p>__import__(packageName)</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 647, in _import</p> <p>mod = _builtin_import(name, globals, locals, fromlist, level)</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\plugins\processing__init__.py", line 29, in</p> <p>from processing.tools.general import * # NOQA</p> <p>File "C:/OSGEO4~1/apps/qgis-dev/.python\qgis\utils.py", line 647, in _import</p> <p>mod = _builtin_import(name, globals, locals, fromlist, level)</p>		

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File "C:/OSGEO4~1/apps/qgis-dev/.python/plugins\processing\tools\general.py", line 46, in
from processing.core.Processing import Processing
File "C:/OSGEO4~1/apps/qgis-dev/.python/qgis\utils.py", line 647, in _import
mod = _builtin_import(name, globals, locals, fromlist, level)
File "C:/OSGEO4~1/apps/qgis-dev/.python/plugins\processing\core\Processing.py", line 53, in
from processing.gui.MessageBarProgress import MessageBarProgress
File "C:/OSGEO4~1/apps/qgis-dev/.python/qgis\utils.py", line 647, in _import
mod = _builtin_import(name, globals, locals, fromlist, level)
File "C:/OSGEO4~1/apps/qgis-dev/.python/plugins\processing\gui\MessageBarProgress.py", line 32, in
from processing.gui.MessageDialog import MessageDialog
File "C:/OSGEO4~1/apps/qgis-dev/.python/qgis\utils.py", line 647, in _import
mod = _builtin_import(name, globals, locals, fromlist, level)
File "C:/OSGEO4~1/apps/qgis-dev/.python/plugins\processing\gui\MessageDialog.py", line 38, in
os.path.join(pluginPath, 'ui', 'DlgMessage.ui'))
File "C:\OSGEO4~1\apps\Python36\lib\site-packages\PyQt5\ui\__init__.py", line 198, in loadUiType
winfo = compiler.UICompiler().compileUi(uifile, code_string, from_imports, resource_suffix, import_from)
File "C:\OSGEO4~1\apps\Python36\lib\site-packages\PyQt5\ui\Compiler\compiler.py", line 110, in compileUi
w = self.parse(input_stream, resource_suffix)
File "C:\OSGEO4~1\apps\Python36\lib\site-packages\PyQt5\ui\uiparser.py", line 1002, in parse
document = parse(filename)
File "C:\OSGEO4~1\apps\Python36\lib\xml\etree\ElementTree.py", line 1196, in parse
tree.parse(source, parser)
File "C:\OSGEO4~1\apps\Python36\lib\xml\etree\ElementTree.py", line 591, in parse
parser = XMLParser()
File "C:\OSGEO4~1\apps\Python36\lib\xml\etree\ElementTree.py", line 1454, in __init__
"No module named expat; use SimpleXMLTreeBuilder instead"
ImportError: No module named expat; use SimpleXMLTreeBuilder instead

```

Python version: 3.6.0 (v3.6.0:41df79263a11, Dec 23 2016, 08:06:12) [MSC v.1900 64 bit (AMD64)]
 QGIS version: 2.99.0-Master Master, d70f53c

Python Path:

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C:/OSGEO4~1/apps/qgis-dev/.python
C:/Users/DelazJ/.qgis3/python
C:/Users/DelazJ/.qgis3/python/plugins
C:/OSGEO4~1/apps/qgis-dev/.python/plugins
C:\OSGeo4W64\apps\Python27\DLLs
C:\OSGeo4W64\bin\python36.zip
C:\OSGEO4~1\apps\Python36\DLLs
C:\OSGEO4~1\apps\Python36\lib
C:\OSGeo4W64\bin
C:\OSGEO4~1\apps\Python36
C:\OSGEO4~1\apps\Python36\lib\site-packages
C:/Users/DelazJ/.qgis3/python

```

History

#1 - 2017-09-08 01:35 PM - Jürgen Fischer

- Assignee deleted (Jürgen Fischer)

#2 - 2017-09-08 01:54 PM - Jürgen Fischer

- *Description updated*

#3 - 2017-10-31 08:10 PM - Harrissou Santanna

Anyone has an idea here? This issue prevents me to have a working Processing in my windows computer. Note that I can see that expat library is checked in osgeo4w. Thanks.

#4 - 2017-11-02 12:44 PM - Giovanni Manghi

- *Status changed from Open to Feedback*

Just installed qgis-dev on osgeo4w and can't see this issue.

#5 - 2017-11-02 06:57 PM - Harrissou Santanna

Just drop my osgeo4w64 folder and reinstall it. I still get the issue. Note that it begins by a "Couldn't load plugin 'Metasearch' due to an error when calling its classFactory() method" followed by the Processing issue i reported above.

Note that this only occurs on one of my two computers with Windows 10 64bit installed. So i'm not sure how easily reproducible it's.

#6 - 2018-01-17 07:17 PM - Alexander Bruy

Not reproducible here. Also I don't see how it can be related to Processing, as Processing does not need/use expat or SimpleXMLTreeBuilder.

#7 - 2018-01-18 10:03 AM - Harrissou Santanna

- *Status changed from Feedback to Closed*

I don't know what are the internals of Processing: i just reported what was issued ie *Processing couldn't load ...* message among others. Anyway, I don't know how nor when but I'm no longer concerned by this issue; things seem fixed here. So closing!

#8 - 2018-02-22 11:19 AM - Giovanni Manghi

- *Resolution set to not reproducible*