

Launching <wxpython> GUI in the background, please wait...
Microsoft Windows [Version 6.1.7601]
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```
C:\>Traceback (most recent call last):
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\wxgui.py", li
ne 158, in <module>
    sys.exit(main())
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\wxgui.py", li
ne 145, in main
    app = GMApp(workspaceFile)
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\wxgui.py", li
ne 48, in __init__
    wx.App.__init__(self, False)
  File "C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\site-packages\wx-2.8-msw-unicod
e\wx\_core.py", line 7981, in __init__
    self._BootstrapApp()
  File "C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\site-packages\wx-2.8-msw-unicod
e\wx\_core.py", line 7555, in _BootstrapApp
    return _core._PyApp__BootstrapApp(*args, **kwargs)
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\wxgui.py", li
ne 90, in OnInit
    from Imgr.frame import GMFrame
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\Imgr\frame.py
", line 50, in <module>
    from Imgr.layertree import LayerTree, LMIcons
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\Imgr\layertre
e.py", line 38, in <module>
    from mapdisp.frame import MapFrame
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\mapdisp\frame
.py", line 34, in <module>
    from mapdisp.toolbars import MapToolbar, NvizIcons
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\mapdisp\toolb
ars.py", line 22, in <module>
    from nviz.main import haveNviz
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\nviz\main.py"
, line 24, in <module>
    from nviz import mapwindow
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\nviz\mapwindo
w.py", line 42, in <module>
    from nviz.workspace import NvizSettings
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\nviz\workspac
e.py", line 23, in <module>
    from nviz import wxnviz
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\gui\wxpython\nviz\wxnviz.p
y", line 46, in <module>
    from grass.lib.vector import *
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\python\grass\lib\vecto
r.py", line 23, in <module>
    _libs["grass_vector.7.2.1"] = load_library("grass_vector.7.2.1")
  File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\python\grass\lib\ctyp
e_s_loader.py", line 62, in load_library
```

```

return self.load(path)
File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\python\grass\lib\ctypes
s_loader.py", line 240, in load
    return _WindowsLibrary(path)
File "C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\python\grass\lib\ctypes
s_loader.py", line 223, in __init__
    self.cdll = ctypes.cdll.LoadLibrary(path)
File "C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\ctypes\__init__.py", line 443,
in LoadLibrary
    return self._dlltype(name)
File "C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\ctypes\__init__.py", line 365,
in __init__
    self._handle = _dlopen(self._name, mode)
WindowsError: [Error 126] Das angegebene Modul wurde nicht gefunden

```

#2 - 2017-07-03 01:22 AM - Giovanni Manghi

- Affected QGIS version changed from master to 2.18.10
- Regression? changed from No to Yes

#3 - 2017-07-03 01:47 AM - Giovanni Manghi

- Subject changed from Grass plugin / processing tools not loading to GRASS plugin/Processing tools not loading in standalone QGIS 2.18.10 installer
- Category changed from GRASS to Build/Install

#4 - 2017-07-03 11:18 AM - Andre Joost

Although I used the Icon "QGIS Desktop 2.18.10 with GRASS 7.2.1", I have no Grass plugin available. Form the startup log:

```

2017-07-03T11:12:42 1 Konnte C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassplugin7.dll nicht laden (Grund: Die Bibliothek
C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassplugin7.dll kann nicht geladen werden: Das angegebene Modul wurde nicht gefunden.)
2017-07-03T11:12:42 1 Konnte C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassprovider7.dll nicht laden (Grund: Die Bibliothek
C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassprovider7.dll kann nicht geladen werden: Das angegebene Modul wurde nicht gefunden.)
2017-07-03T11:12:42 1 Konnte C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassrasterprovider7.dll nicht laden (Grund: Die Bibliothek
C:/PROGRA~1/QGIS2~1.18/apps/qgis/plugins/grassrasterprovider7.dll kann nicht geladen werden: Das angegebene Modul wurde nicht
gefunden.)

```

The missing dll files however are in the folder /apps/qgis/plugins.

So it is not only processing that fails.

No errors and GRASS plugin available in the C:\Osgeo4W64 installation.

#5 - 2017-07-06 06:53 AM - Axel Hörteborn

I'm experiencing the same problem. I do not use the grass-toolbar, hence I use processing.runalg("grass:v.voronoi", parameters). On startup I also gets:

```

2017-07-06T06:37:12 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll (Reason: Cannot load library
C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll: The specified module could not be found.)
2017-07-06T06:37:12 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll (Reason: Cannot load library

```

C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll: The specified module could not be found.)

2017-07-06T06:37:12 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll (Reason: Cannot load library

C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll: The specified module could not be found.)

The .dlls are in the specified folder :(

#6 - 2017-07-10 07:17 AM - Axel Hörteborn

Not only in standalone version, also in the osgeo4w installation.

#7 - 2017-07-10 01:28 PM - Giovanni Manghi

- Subject changed from GRASS plugin/Processing tools not loading in standalone QGIS 2.18.10 installer to GRASS plugin/Processing tools not loading QGIS 2.18.10 installer (both standalone and osgeo4w)

Axel Andersson wrote:

| *Not only in standalone version, also in the osgeo4w installation.*

confirmed here.

#8 - 2017-07-17 02:37 PM - Giovanni Manghi

Confirmed also GRASS no working in Processing:

This algorithm cannot be run :-(

It seems that GRASS GIS 7 is not correctly installed and configured in your system. Please install it before running GRASS GIS 7 algorithms.

#9 - 2017-07-17 03:22 PM - Jürgen Fischer

Maybe a issue in GRASS in OSGeo4W. Apparently it's linked against a old version of GDAL. See

<https://lists.osgeo.org/pipermail/grass-user/2017-July/076735.html>

#10 - 2017-07-17 03:43 PM - Giovanni Manghi

Jürgen Fischer wrote:

| *Maybe a issue in GRASS in OSGeo4W. Apparently it's linked against a old version of GDAL. See*
| <https://lists.osgeo.org/pipermail/grass-user/2017-July/076735.html>

Hi Jurgen,

installing gdal201dll in osgeo4w helps indeed and makes GRASS work again.

Is this really an upstream (GRASS) issue or the ball in our side?

#11 - 2017-07-17 05:10 PM - Jürgen Fischer

Giovanni Manghi wrote:

| *installing gdal201dll in osgeo4w helps indeed and makes GRASS work again.*

| *Is this really an upstream (GRASS) issue or the ball in our side?*

OSGeo4W not GRASS.

But it of course depends on your angle. OSGeo4W packaging of GRASS is done by Martin Landa of GRASS and QGIS in OSGeo4W is packaged by me. So the people to blame are the same - you just have to catch them with the right hat on ;)

Anyway, I added a dependency to the grass package in osgeo4w - so the missing dll should be installed automatically now.

#12 - 2017-07-17 05:27 PM - Giovanni Manghi

| *Is this really an upstream (GRASS) issue or the ball in our side?*

| *OSGeo4W not GRASS.*

yes sorry I meant that.

| *Anyway, I added a dependency to the grass package in osgeo4w - so the missing dll should be installed automatically now.*

so I guess that if the next 2.18 point release will contain the same dependency we can close this, right?

#13 - 2017-07-17 05:33 PM - Jürgen Fischer

Giovanni Manghi wrote:

| *Anyway, I added a dependency to the grass package in osgeo4w - so the missing dll should be installed automatically now.*

| *so I guess that if the next 2.18 point release will contain the same dependency we can close this, right?*

Yes.

#14 - 2017-07-17 05:37 PM - Giovanni Manghi

- *Status changed from Open to Closed*

- *Resolution set to fixed/implemented*

#15 - 2017-07-17 07:35 PM - Andre Joost

OSGeo4W worked for me, because gdal201.dll was still present from an earlier install.

Anyway, to get QGIS 2.18.10 standalone running too, you can copy C:\OSGeo4W64\bin\gdal201.dll to C:\Program Files\QGIS 2.18\bin

#16 - 2017-07-19 04:36 PM - Jürgen Fischer

Andre Joost wrote:

OSGEO4W worked for me, because gdal201.dll was still present from an earlier install.

Anyway, to get QGIS 2.18.10 standalone running too, you can copy C:\OSGeo4W64\bin\gdal201.dll to C:\Program Files\QGIS 2.18\bin

or extract gdal201dll-2.1.3-2.tar.bz2([32bit](#)) or ([64bit](#)) to C:\Program Files\QGIS 2.18\ (or run setup.bat from C:\Program Files\QGIS 2.18\bin to install the package).

#17 - 2017-07-22 11:27 AM - Axel Hörteborn

Jürgen Fischer wrote:

Giovanni Manghi wrote:

Anyway, I added a dependency to the grass package in osgeo4w - so the missing dll should be installed automatically now.

so I guess that if the next 2.18 point release will contain the same dependency we can close this, right?

Yes.

I deleted and installed the new 2.18.11 version and it still fails to load the 3 existing plugins. I tried to add the gdal201.dll to C:\OSGeo4W64\bin\ but it didn't help.

#18 - 2017-07-22 01:32 PM - Giovanni Manghi

I deleted and installed the new 2.18.11 version and it still fails to load the 3 existing plugins. I tried to add the gdal201.dll to C:\OSGeo4W64\bin\ but it didn't help.

did you installed the qgis-grass7-plugin package?

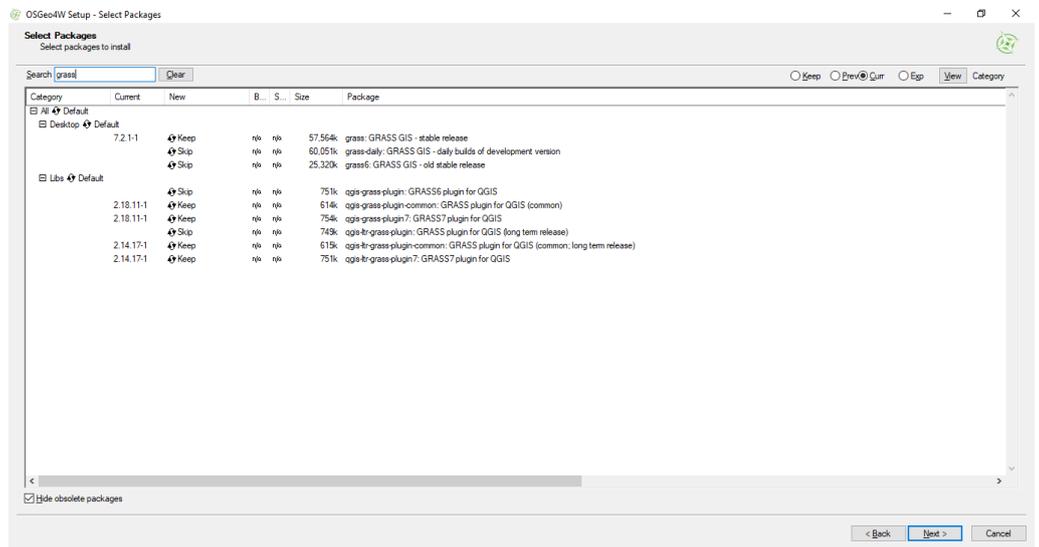
#19 - 2017-07-23 01:21 AM - Axel Hörteborn

- File *osgeo_grass.png* added

Giovanni Manghi wrote:

did you installed the qgis-grass7-plugin package?

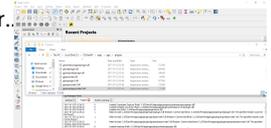
Yes, I've installed following grass packages..



#20 - 2017-07-23 12:52 PM - Axel Hörteborn

- File osgeo_grass2.png added

So frustrating, I have no clue what to change :) I changed the folder name to osgeo4w (from osgeo4w64) but still the same error.



#21 - 2017-07-23 12:56 PM - Giovanni Manghi

Axel Andersson wrote:

I changed the folder name to osgeo4w (from osgeo4w64)

I would not have done that. Anyway, with the osgeo4w installer is safe to remove the c:\osgeo4w folder (or osgeo4w64 depending on your installation) and then relaunch the installer and install what you need. If the packages are already downloaded locally it would not download anything again, so it is a fast procedure.

I would also clean qgis/osgeo entries in your Windows registry with regedit.exe

#22 - 2017-07-24 01:43 PM - Axel Hörteborn

Giovanni Manghi wrote:

I would not have done that. Anyway, with the osgeo4w installer is safe to remove the c:\osgeo4w folder (or osgeo4w64 depending on your installation) and then relaunch the installer and install what you need. If the packages are already downloaded locally it would not download anything again, so it is a fast procedure.

I would also clean qgis/osgeo entries in your Windows registry with regedit.exe

I removed the catalog again, removed all occurrences of qgis in regedit and the temporary downloads (in AppData/local) and installed a fresh version of osgeo4w(64) with both grass version 6 and 7, when I started QGIS I got following errors in the plugin:

2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassplugin6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassplugin6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassprovider6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassprovider6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll: The specified module could not be found.)

I have the feeling that I'm lacking some lib or why can't it find the existing dlls?

#23 - 2017-07-24 01:57 PM - Giovanni Manghi

Axel Andersson wrote:

Giovanni Manghi wrote:

I would not have done that. Anyway, with the osgeo4w installer is safe to remove the c:/osgeo4w folder (or osgeo4w64 depending on your installation) and then relaunch the installer and install what you need. If the packages are already downloaded locally it would not download anything again, so it is a fast procedure.

I would also clean qgis/osgeo entries in your Windows registry with regedit.exe

I removed the catalog again, removed all occurrences of qgis in regedit and the temporary downloads (in AppData/local) and installed a fresh version of osgeo4w(64) with both grass version 6 and 7, when I started QGIS I got following errors in the plugin:

*2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassplugin6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassplugin6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassplugin7.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassprovider6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassprovider6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassprovider7.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider6.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider6.dll: The specified module could not be found.)
2017-07-24T12:43:54 1 Failed to load C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll (Reason: Cannot load library C:/OSGEO4~1/apps/qgis/plugins/grassrasterprovider7.dll: The specified module could not be found.)*

I have the feeling that I'm lacking some lib or why can't it find the existing dlls?

were those files installed? are they in disk?

#24 - 2017-07-24 07:13 PM - Axel Hörteborn

- File grass3.PNG added

Giovanni Manghi wrote:

| *were those files installed? are they in disk?*

They are all there.. grass3.PNG

#25 - 2017-07-25 02:05 AM - Giovanni Manghi

| *They are all there..*

installation in a clean Windows7 machine, just done it:

https://www.dropbox.com/s/yidblr3nz10jbtj/osgeo4w_install.mp4?dl=0

Files

osgeo_grass.png	32.4 KB	2017-07-22	Axel Hörteborn
osgeo_grass2.png	107 KB	2017-07-23	Axel Hörteborn
grass3.PNG	27.7 KB	2017-07-24	Axel Hörteborn