QGIS Application - Bug report #9776
Support for georeferenced pdfs is still broken on Windows

2014-03-13 02:44 AM - T Hell

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Affected QGIS version:	2.2.0	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	up/downstream
Crashes QGIS or corrupts data:		**Copied to github as #:**	18318

Description

As it was written under bug #8912 I hereby ask to reopen this bug for the windows plattform, it looks like linux is working well.

The import/export of pdf formats is currently not possible with the latest Windows QGIS.

QGIS version   2.2.0-Valmiera
QGIS code revision   c3a2817
Compiled against GDAL/OGR   1.10.1
Running against GDAL/OGR   1.10.1

Also gdalinfo.exe is not working correclty.

$ /cygdrive/c/OSGeo4W64/bin/gdalinfo.exe --version
GDAL 1.10.1, released 2013/08/26

$ OSGeo4W64/bin/gdalinfo.exe rumney_farmforest_geopdf.pdf

... and is not recognised as a supported dataset name.

Other binaries from other sources work. It looks like the gdal-toolchain needs an update (Missing pdf libs?). Thank you.

History

#1 - 2014-03-13 05:13 AM - T Hell

Here is the full gdalinfo on Windows error message:

    ERROR 4: `rumney_farmforest_geopdf.pdf' does not exist in the file system,
    and is not recognised as a supported dataset name.

    gdalinfo failed - unable to open 'rumney_farmforest_geopdf.pdf'.

Expected gdalinfo output:

    Driver: PDF/Geospatial PDF
    Files: ..\\..\\..\\..\
    umney_farmforest_geopdf.pdf
    Size is 5700, 5250

Coordinate System is:
PROJCS["NAD83 / New Hampshire",
  GEOGCS["NAD83",
    DATUM["North_American_Datum_1983",
      SPHEROID["GRS 1980",6378137,298.257222101,
        AUTHORITY["EPSG","7019"]],
      TOWGS84[0,0,0,0,0,0,0],
      AUTHORITY["EPSG","6269"]],
    PRIMEM["Greenwich",0,
      AUTHORITY["EPSG","8901"]],
    UNIT["degree",0.0174532925199433,
      AUTHORITY["EPSG","9122"]],
    AUTHORITY["EPSG","4269"]],

Tagging works on the commandline with:

    gdal_translate.exe -of PDF geo-example.tiff test.pdf

But geospatial PDF import/export is currently not working 'inside' QGIS on Windows.

#2 - 2014-03-13 05:20 AM - Jürgen Fischer

Sample file http://www.terragotech.com/images/pdf/rumney_farmforest_geopdf.pdf

#3 - 2014-03-13 05:42 AM - Jürgen Fischer

- Resolution set to up/downstream

- Status changed from Open to Closed

This isn't an actual QGIS problem.   QGIS on Windows uses GDAL from [OSGeo4W](), which currently doesn't have PDF write support, but no read support.

#4 - 2014-03-13 05:57 AM - T Hell

Thank you for your quick response. Yes, http://trac.osgeo.org/osgeo4w/ is the correct place for this, I got confused after creating my account.

Is there already a bug entry for this problem in the osgeo4w tracker? Thanks for forwarding this problem to the right source.