# QGIS Application - Feature request #5651 add the "-wo OPTIMIZE SIZE=TRUE" option to the warp tool

2012-05-27 03:34 PM - Giovanni Manghi

Status: Closed Priority: Normal

Assignee: Giovanni Manghi
Category: Processing/GDAL

Pull Request or Patch supplied: Resolution:

Easy fix?: No Copied to github as #: 15210

## Description

see http://gdal.org/structGDALWarpOptions.html#0ed77f9917bb96c7a9aabd73d4d06e08

"OPTIMIZE\_SIZE: This defaults to FALSE, but may be set to TRUE when outputing typically to a compressed dataset (GeoTIFF with COMPRESSED creation option set for example) for achieving a smaller file size. This is achieved by writing at once data aligned on full blocks of the target dataset, which avoids partial writes of compressed blocks and lost space when they are rewritten at the end of the file. However sticking to target block size may cause major processing slowdown for some particular reprojections."

see also this thread

http://lists.osgeo.org/pipermail/qgis-user/2012-May/017236.html

#### **Associated revisions**

Revision 619356ea - 2016-03-25 02:37 PM - Alexander Bruy

[processing] add OPTIMIZE\_SIZE option to gdalwarp (fix #5651)

## History

#### #1 - 2012-09-04 12:09 PM - Paolo Cavallini

- Target version set to Version 2.0.0

### #2 - 2012-12-31 01:23 AM - Paolo Cavallini

- Assignee changed from Giuseppe Sucameli to anonymous -

### #3 - 2014-06-12 05:19 PM - Giovanni Manghi

- Target version changed from Version 2.0.0 to Future Release Nice to have
- Assignee deleted (anonymous -)

### #4 - 2015-12-09 05:52 AM - Médéric RIBREUX

Hello, bug triage...

still true for QGIS 2.13 master. It could also be good to add this option to Processing GDAL warp...

# #5 - 2015-12-09 05:53 AM - Giovanni Manghi

- Assignee set to Giovanni Manghi
- Category changed from GDAL Tools to Processing/GDAL

## #6 - 2016-03-25 07:45 AM - Alexander Bruy

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- Status changed from Open to Closed

Fixed in changes et commit: "619356 ea1c1d1a0147 ec7601e33 af 813 ac68f506".

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