Unable to stop executing GDAL algorithm

2018-11-10 04:55 PM - K S

Status: Closed
Priority: Normal
Assignee: 
Category: Processing/GDAL

Affected QGIS version: 3.4.1
Operating System: 
Pull Request or Patch supplied: No
Crashes QGIS or corrupts data: Yes

Regression?: No
Easy fix?: No
Resolution: fixed/implemented
Copied to github as #: 28261

Related Issues:
Related to QGIS Application - Bug report #18600: QGIS3: can't cancel ogr2ogr 
Closed 2018-03-31
Duplicates QGIS Application - Feature request #20060: Allow cancelling gdal ...
Open 2018-10-09

Associated revisions
Revision b19e0bd5 - 2019-01-29 07:53 PM - Alexander Bruy
[processing] don't show cancel button in the task manager for algorithms that can not be cancelled (refs #20441)

Revision dddd32e3 - 2019-01-31 09:30 AM - Alexander Bruy
[processing] don't show cancel button in the task manager for algorithms that can not be cancelled (refs #20441)
(cherry picked from commit b19e0bd5d441b2584b663cac77073928c0314f4)

History
7/1 - 2018-11-10 05:37 PM - Harrissou Santanna
- Related to Bug report #19761: Unable to close QGIS because of an (ghost?) active task added

#2 - 2018-11-12 12:10 PM - Giovanni Manghi
- Crashes QGIS or corrupts data changed from No to Yes
- Subject changed from Unable to stop executing algorithm. to Unable to stop executing GDAL algorithm
- Category changed from Rasters to Processing/GDAL
- Priority changed from Low to High

#3 - 2019-01-01 02:30 PM - Alexander Bruy
- Related to deleted (Bug report #19761: Unable to close QGIS because of an (ghost?) active task)

#4 - 2019-01-29 07:48 AM - Alexander Bruy
- Duplicates Feature request #20060: Allow cancelling gdal algorithms added

Description
Raster -> Conversion -> Polygonize (raster to vector).
This process was taking a very long time and I wanted to stop it.
I clicked the progress bar in the status bar below the main map view and tried clicking the red "X", but it does nothing.

Exit QGIS (CTRL+Q) prompts if I want to attempt to cancel the active task, but does not succeed at this.
My final solution was to terminate the QGIS process manually via Windows Task Manager.
Actually GDAL algorithms (as well as SAGA and GRASS) cannot be cancelled, see #18600. Confusion comes from the fact that in QGIS task manager we still have a cancel button for them. Here is PR to fix this https://github.com/qgis/QGIS/pull/9026.

Closing this, as implementing cancellation support is a feature request and we already have #20060 for it.

Files

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<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<td>Executing.png</td>
<td>21.6 KB</td>
<td>2018-11-10</td>
<td>K S</td>
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<td>Polygonize (Raster to Vector) - Log.txt</td>
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<td>Active Tasks.png</td>
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