

QGIS Application - Bug report #21395

QGIS crashes after deactivating a GDAL driver in use in the project

2019-02-26 12:23 PM - Alexandre Neto

Status: Open	
Priority: High	
Assignee:	
Category: Data Provider/OGR	
Affected QGIS version: 3.4.5	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: Yes	Copied to github as #: 29212
Description	
If you disable a GDAL driver in a QGIS session while having a file (using the driver) loaded, trying to open the layer's properties will originate a QGIS Crash. Although it would be expected for the layer to stop working properly, it would be nicer if we could avoid the crash. I tried JP2 format and GeoTIFF, but This probably may affect all formats. To replicate the issue: 1. Open the TIF file provided. 3. Go to Settings > Options > GDAL and disable the used driver (GeoTiff) 4. Try to open the layer properties. Crash ID: 9061f923e086217e2f7aa8fb6923be2342099ae5 Stack Trace <pre>QString::QString : QtPrivate::trimmed : QString::trimmed_helper : QString::trimmed : QgsProcessingParameterString::asScriptCode : PyInit__core : dataCapabilities : QgsRasterLayer::htmlMetadata : QgsRasterLayerProperties::sync : QgsRasterLayerProperties::QgsRasterLayerProperties : QgisApp::showLayerProperties : QMetaObject::activate : QAction::activate : QMenu::actionGeometry : QMenu::actionGeometry : QMenu::mousePressEvent : QWidget::event : QMenu::event : QApplicationPrivate::notify_helper : QApplication::notify : QgsApplication::notify :</pre>	

QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
DispatchMessageW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QMenu::exec :
QgsLayerTreeView::contextMenuEvent :
QWidget::event :
QFrame::event :
QAbstractItemView::viewportEvent :
QCoreApplicationPrivate::sendThroughObjectEventFilters :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
DispatchMessageW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info
QGIS Version: 3.6.0-Noosa
QGIS code revision: 58734527ab
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.4.0
Running against GDAL: 2.4.0

System Info

CPU Type: x86_64

Kernel Type: winnt

Kernel Version: 10.0.17763

History

#1 - 2019-02-26 01:51 PM - Alessandro Pasotti

Just curious: what's the use case for disabling a driver?

#2 - 2019-03-01 07:52 PM - Giovanni Manghi

- Priority changed from Normal to High
- Subject changed from QGIS Crashes after deactivating a GDAL driver in use in the project. to QGIS crashes after deactivating a GDAL driver in use in the project

Files

googlegeo.tif	1.1 MB	2019-02-26	Alexandre Neto
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