

QGIS Application - Bug report #20981

WMTS/WCS + 3D mapcanvas crash

2019-01-12 02:43 PM - Richard Duivenvoorde

Status: Priority: Assignee: Category: Affected QGIS version: Operating System: Pull Request or Patch supplied: Crashes QGIS or corrupts data:	Open High 3D 3.5(master) No 	Regression?: Easy fix?: Resolution: Copied to github as #:	Yes No 28800
Description In current master QGIS crashes when you open the 3D mapcanvas. This worked earlier, as stated here: (via Google Translation) https://translate.google.com/translate?hl=nl&#38;sl=auto&#38;tl=en&#38;u=http%3A%2F%2Fwww.qgis.nl%2F2018%2F03%2F18%2F-eerste-3-d-kaart-in-qgis-3-0%2F To reproduce: - open attached 3dproject.qgz (it is a epsg:28992 project, zoomed in to the south of Zuid Limburg) - after some time (till the dem ahn2_5m actually is showing) open the 3D mapcanvas - QGIS Crashes - Both in Linux and in Window. I fail to get a gdb stacktrace, trying to run QGIS via gdb (even with an fresh profile) ends with: <pre>src/core/qgsproviderregistry.cpp: 539: (createProviderLibrary) [0ms] Library name is /home/richard/bin/qgis/master/debug/lib/qgis/plugins/libwmsprovider.so src/core/qgsdataitemproviderregistry.cpp: 103: (QgsDataItemProviderRegistry) [0ms] /home/richard/bin/qgis/master/debug/lib/qgis/plugins/libwmsprovider.so does not have dataCapabilities src/core/auth/qgsauthmanager.cpp: 177: (init) [0ms] Initializing QCA...</pre> Thread 3 "QXcbEventReader" received signal SIG33, Real-time event 33. [Switching to Thread 0x7fffe04e0700 (LWP 3422)] 0x00007ffec78cbd9 in __GI___poll (fds=0x7fffe04deef8, nfd=1, timeout=-1) at ../sysdeps/unix/sysv/linux/poll.c:29 29 ../sysdeps/unix/sysv/linux/poll.c: No such file or directory. WINDOWS STACKTRACE is: Crash ID: d220c048a99a358a432a786e0a8c66b7a6dbb108 Stack Trace QgsWindow3DEngine::trUtf8 : QgsWindow3DEngine::trUtf8 : QgsWindow3DEngine::trUtf8 : QgsWindow3DEngine::trUtf8 : Qgs3DMapScene::onFrameTriggered : QgsPhongMaterialSettings::ambient : Qgs3DMapScene::updateCameraNearFarPlanes : QgsCameraPose::headingAngle : QMetaObject::activate :			

Qt3DLogic::QFrameAction::triggered :
Qt3DLogic::QFrameAction::onTriggered :
Qt3DLogic::QFrameAction::onTriggered :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
DispatchMessageW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
dataItem :
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QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
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QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QgsDemTerrainGenerator::updateGenerator :
QgsFlatTerrainGenerator::createChunkLoader :
QgsWindow3DEngine::trUtf8 :
QgsWindow3DEngine::trUtf8 :
QgsWindow3DEngine::trUtf8 :
QgsWindow3DEngine::trUtf8 :
QgsWindow3DEngine::trUtf8 :
QMetaObject::activate :
QgsWindow3DEngine::qt_static_metacall :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QMetaObject::activate :
Qgs3DAlgorithms::qt_static_metacall :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QgsTerrainGenerator::typeToString :
QMetaObject::activate :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :

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QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QMetaObject::activate :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
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QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QMetaObject::activate :
QFutureWatcherBase::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsLayerTreeGroup::updateChildVisibilityMutuallyExclusive :
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
DispatchMessageW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
QgisApp::actionLayerSaveAs :
BaseThreadInitThunk :
RtlUserThreadStart :
```

History

#1 - 2019-03-05 02:15 PM - Roberto Uhlig

User Feedback

Here a hopefully "better" stack trace from windows with current master.
Hope it gives you a clue.

Report Details

Crash ID: 00cc099c5a349c9d50a4c17af5fc127297a51255

Stack Trace

```
QgsChunkList::takeEntry qgschunklist_p.cpp:90
QgsChunkedEntity::requestResidency qgschunkedentity_p.cpp:296
QgsChunkedEntity::update qgschunkedentity_p.cpp:273
QgsChunkedEntity::update qgschunkedentity_p.cpp:130
Qgs3DMapScene::onFrameTriggered qgs3dmapscene.cpp:348
QtPrivate::FunctorCall<QtPrivate::IndexesList<0>,QtPrivate::List<float>,void,void (__cdecl Qgs3DMapScene::*)(float) __ptr64>::call
qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl Qgs3DMapScene::*)(float) __ptr64>::call<QtPrivate::List<float>,void> qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl Qgs3DMapScene::*)(float) __ptr64,QtPrivate::List<float>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
Qt3DLogic::QFrameAction::triggered :
Qt3DLogic::QFrameAction::onTriggered :
Qt3DLogic::QFrameAction::onTriggered :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify qgsapplication.cpp:366
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
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QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QgsWcsCapabilities::sendRequest qgswsccapabilities.cpp:162
QgsWcsCapabilities::retrieveServerCapabilities qgswsccapabilities.cpp:252
QgsWcsCapabilities::retrieveServerCapabilities qgswsccapabilities.cpp:237
QgsWcsCapabilities::setUri qgswsccapabilities.cpp:86
QgsWcsProvider::QgsWcsProvider qgswcsprovider.cpp:94
QgsWcsProvider::clone qgswcsprovider.cpp:434
QgsWcsProvider::clone :
QgsRasterPipe::QgsRasterPipe qgsrasterpipe.cpp:37
QgsRasterLayerRenderer::QgsRasterLayerRenderer qgsrasterlayerrenderer.cpp:230
QgsRasterLayer::createMapRenderer qgsrasterlayer.cpp:246
QgsMapRendererJob::prepareJobs qgsmaprenderersjob.cpp:348
QgsMapRendererCustomPainterJob::start qgsmaprenderercustompainterjob.cpp:85
QgsMapRendererSequentialJob::start qgsmaprendererssequentialjob.cpp:72
QgsTerrainTextureGenerator::render qgsterraintexturegenerator_p.cpp:43
QgsTerrainTileLoader::loadTexture qgsterraintileloader_p.cpp:64
FlatTerrainChunkLoader::FlatTerrainChunkLoader qgsflatterraingenerator.cpp:34
QgsFlatTerrainGenerator::createChunkLoader qgsflatterraingenerator.cpp:83
QgsChunkedEntity::startJob qgschunkedentity_p.cpp:382
QgsChunkedEntity::onActiveJobFinished qgschunkedentity_p.cpp:365
QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsChunkedEntity::*)(void) __ptr64>::call
qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsChunkedEntity::*)(void) __ptr64>::call<QtPrivate::List<>,void> qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsChunkedEntity::*)(void) __ptr64,QtPrivate::List<>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
QgsChunkQueueJob::finished moc_qgschunkqueuejob_p.cpp:127
QgsTerrainTileLoader::onImageReady qgsterraintileloader_p.cpp:105
QtPrivate::FunctorCall<QtPrivate::IndexesList<0,1>,QtPrivate::List<int,QImage const & __ptr64>,void,void (__cdecl
QgsTerrainTileLoader::*)(int,QImage const & __ptr64) __ptr64>::call qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsTerrainTileLoader::*)(int,QImage const & __ptr64) __ptr64>::call<QtPrivate::List<int,QImage const
& __ptr64>,void> qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsTerrainTileLoader::*)(int,QImage const & __ptr64) __ptr64,QtPrivate::List<int,QImage const &
__ptr64>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
QgsTerrainTextureGenerator::tileReady moc_qgsterraintexturegenerator_p.cpp:138
QgsTerrainTextureGenerator::onRenderingFinished qgsterraintexturegenerator_p.cpp:125
QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsTerrainTextureGenerator::*)(void) __ptr64>::call
qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsTerrainTextureGenerator::*)(void) __ptr64>::call<QtPrivate::List<>,void> qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsTerrainTextureGenerator::*)(void) __ptr64,QtPrivate::List<>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
QgsMapRendererJob::finished moc_qgsmaprenderersjob.cpp:145
QgsMapRendererSequentialJob::internalFinished qgsmaprendererssequentialjob.cpp:150
QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsMapRendererSequentialJob::*)(void) __ptr64>::call
qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsMapRendererSequentialJob::*)(void) __ptr64>::call<QtPrivate::List<>,void> qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsMapRendererSequentialJob::*)(void) __ptr64,QtPrivate::List<>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
QgsMapRendererJob::finished moc_qgsmaprenderersjob.cpp:145
QgsMapRendererCustomPainterJob::futureFinished qgsmaprenderercustompainterjob.cpp:212
QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsMapRendererCustomPainterJob::*)(void) __ptr64>::call
qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsMapRendererCustomPainterJob::*)(void) __ptr64>::call<QtPrivate::List<>,void>
qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsMapRendererCustomPainterJob::*)(void) __ptr64,QtPrivate::List<>,void>::impl qobjectdefs_impl.h:397
QMetaObject::activate :
QFutureWatcherBase::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify qgsapplication.cpp:366
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :

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main main.cpp:1524
WinMain mainwin.cpp:170
__srt_common_main_seh exe_common.inl:253
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info

QGIS Version: 3.7.0-Master
QGIS code revision: commit:34a0650177
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: 6.1.7601

#2 - 2019-03-05 02:22 PM - Roberto Uhlig

- File 3dproject.qgz added

#3 - 2019-03-05 02:42 PM - Roberto Uhlig

- File 3dproject_dbgview.LOG added

Files

3dproject.qgz	3.89 KB	2019-01-12	Richard Duivenvoorde
3dproject.qgz	3.89 KB	2019-03-05	Roberto Uhlig
3dproject_dbgview.LOG	739 KB	2019-03-05	Roberto Uhlig