

# QGIS Application - Bug report #16803

## Segmentation fault with 'Create raster icons' on and loading a WMS

2017-07-06 03:42 PM - Pedro Venâncio

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Web Services clients/WMS	
<b>Affected QGIS version:</b> 2.18.11	<b>Regression?:</b> Yes
<b>Operating System:</b> Linux, Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch Applied:</b> Yes	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 24702

### Description

I'm getting a Segmentation fault, both on Windows (OSGeo4W and Standalone) and Linux (from QGIS repository and self compiled), when I put the "Create raster icons (may be slow)" option on, and then try to load a WMS layer.

To replicate:

- 1) Settings -> Options... -> Canvas & Legend -> "Create raster icons (may be slow)" on;
- 2) Load a WMS layer; (most of the times, QGIS crashes here)
- 3) Load any other layer. (If not before, QGIS crashes here)

Confirmed on QGIS 2.18.0, 2.18.4, 2.18.9 and 2.18.10.

Output of debug mode:

```
Thread 1 "qgis.bin" received signal SIGSEGV, Segmentation fault.
0x00007ffffd37018 in ?? () from /usr/lib/x86_64-linux-gnu/libQtNetwork.so.4
(gdb) where
#0 0x00007ffffd37018 in ?? ()
   from /usr/lib/x86_64-linux-gnu/libQtNetwork.so.4
#1 0x00007ffffd382be in ?? ()
   from /usr/lib/x86_64-linux-gnu/libQtNetwork.so.4
#2 0x00007ffffd25a36 in ?? ()
   from /usr/lib/x86_64-linux-gnu/libQtNetwork.so.4
#3 0x00007ffffdb4b3a in ?? ()
   from /usr/lib/x86_64-linux-gnu/libQtNetwork.so.4
#4 0x00007ffff5a58db1 in QObject::event(QEvent*) ()
   from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#5 0x00007ffff4d84fdc in QApplicationPrivate::notify_helper(QObject*, QEvent*)
   () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#6 0x00007ffff4d8bf16 in QApplication::notify(QObject*, QEvent*) ()
   from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#7 0x00007ffff60bddcb in QgsApplication::notify(this=0x7ffff6da00,
   receiver=0x55555d3255c0, event=0x7ffb4006410)
   at /tmp/build/qgis-2.18.10+24xenial/src/core/qgsapplication.cpp:281
#8 0x00007ffff5a3e90d in QApplication::notifyInternal(QObject*, QEvent*)
   () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#9 0x00007ffff5a423c6 in QApplicationPrivate::sendPostedEvents(QObject*, int, QThreadData*) () from
   /usr/lib/x86_64-linux-gnu/libQtCore.so.4
```

#10 0x00007ffff5a6f13e in ?? () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
#11 0x00007ffff796197 in g\_main\_context\_dispatch ()  
from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
#12 0x00007ffff7963f0 in ?? () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
#13 0x00007ffff79649c in g\_main\_context\_iteration ()  
from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
#14 0x00007ffff5a6f2ae in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from  
/usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
#15 0x00007ffff4e32616 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
#16 0x00007ffff5a3d18f in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from  
/usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
#17 0x00007ffff5a3d4f5 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from  
/usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
#18 0x00007fff595ac283 in QgsWmsImageDownloadHandler::downloadBlocking (  
this=<optimized out>)  
at /tmp/build/qgis-2.18.10+24xenial/src/providers/wms/qgswmsprovider.cpp:3571  
#19 0x00007fff595c3f6a in QgsWmsProvider::draw (this=0x55555d037340,  
viewExtent=..., pixelWidth=pixelWidth@entry=32,  
pixelHeight=pixelHeight@entry=32, feedback=feedback@entry=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/providers/wms/qgswmsprovider.cpp:634  
#20 0x00007fff595c4605 in QgsWmsProvider::readBlock (this=<optimized out>,  
bandNo=<optimized out>, viewExtent=..., pixelWidth=32, pixelHeight=32,  
block=0x555556936470, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/providers/wms/qgswmsprovider.cpp:878  
#21 0x00007ffff64b68b5 in QgsRasterDataProvider::block2 (this=0x55555d037340,  
---Type <return> to continue, or q <return> to quit---  
theBandNo=1, theExtent=..., theWidth=32, theHeight=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterdataprovder.cpp:212  
#22 0x00007ffff64ed867 in QgsSingleBandColorDataRenderer::block2 (  
this=0x55555c7f2830, bandNo=<optimized out>, extent=..., width=32,  
height=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgssinglebandcolordatarenderer.cpp:70  
#23 0x00007ffff64d7bb9 in QgsBrightnessContrastFilter::block2 (  
this=0x55555d350e90, bandNo=<optimized out>, extent=..., width=32,  
height=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsbrightnesscontrastfilter.cpp:130  
#24 0x00007ffff64da96f in QgsHueSaturationFilter::block2 (this=0x55555d36b300,  
bandNo=<optimized out>, extent=..., width=32, height=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgshuesaturationfilter.cpp:139  
#25 0x00007ffff64ed3ba in QgsRasterResampleFilter::block2 (  
this=0x55555d32d000, bandNo=<optimized out>, extent=..., width=32,  
height=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterresamplefilter.cpp:177  
#26 0x00007ffff64d1bc0 in QgsRasterProjector::block2 (this=0x55555ccab210,  
bandNo=1, extent=..., width=32, height=32, feedback=0x0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterprojector.cpp:852  
#27 0x00007ffff64be95e in QgsRasterIterator::readNextRasterPart (  
this=0x7ffffff9ad0, bandNumber=bandNumber@entry=1,  
nCols=@0x7ffffff9a18: 32, nRows=@0x7ffffff9a1c: 32,  
block=block@entry=0x7ffffff9a28, topLeftCol=@0x7ffffff9a20: 0,  
topLeftRow=@0x7ffffff9a24: 0)  
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasteriterator.cpp:98  
#28 0x00007ffff64e017d in QgsRasterDrawer::draw (

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this=this@entry=0x7ffff9ac0, p=p@entry=0x555556933000,
viewPort=viewPort@entry=0x555556932840,
theQgsMapToPixel=theQgsMapToPixel@entry=0x555556932f60, ctx=ctx@entry=0x0,
feedback=feedback@entry=0x0)
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterdrawer.cpp:57
#29 0x00007ffff64bf793 in QgsRasterLayer::draw (
  this=this@entry=0x55555c0f00,
  theQPainter=theQPainter@entry=0x555556933000,
  theRasterViewPort=theRasterViewPort@entry=0x555556932840,
  theQgsMapToPixel=theQgsMapToPixel@entry=0x555556932f60)
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterlayer.cpp:303
#30 0x00007ffff64c7c1c in QgsRasterLayer::previewAsImage (
  this=this@entry=0x55555c0f00, size=..., bgColor=...,
  format=format@entry=QImage::Format_ARGB32_Premultiplied)
at /tmp/build/qgis-2.18.10+24xenial/src/core/raster/qgsrasterlayer.cpp:1195--Type <return> to continue, or q <return> to
quit--

#31 0x00007ffff60775e0 in QgsLayerTreeModel::data (this=0x555556747880,
  index=..., role=<optimized out>)
at /tmp/build/qgis-2.18.10+24xenial/src/core/layertree/qgslyartreemodel.cpp:230
#32 0x00007ffff5369406 in QStyledItemDelegate::initStyleOption(QStyleOptionViewItem*, QModelIndex const&) const () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#33 0x00007ffff5368e07 in QStyledItemDelegate::sizeHint(QStyleOptionViewItem const&, QModelIndex const&) const () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#34 0x00007ffff52febaf in QTreeView::indexRowSizeHint(QModelIndex const&) const
() from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#35 0x00007ffff5302191 in QTreeViewPrivate::itemHeight(int) const ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#36 0x00007ffff5303316 in QTreeViewPrivate::updateScrollBars() ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#37 0x00007ffff530cf91 in QTreeView::updateGeometries() ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#38 0x00007ffff52bc7ad in QAbstractItemView::doItemsLayout() ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#39 0x00007ffff530b7f5 in QTreeView::doItemsLayout() ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#40 0x00007ffff5303692 in QTreeView::visualRect(QModelIndex const&) const ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#41 0x00007ffff52fdac6 in QTreeView::visualRegionForSelection(QItemSelection const&) const () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#42 0x00007ffff52bca61 in QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&) () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#43 0x00007ffff530d32a in QTreeView::selectionChanged(QItemSelection const&, QItemSelection const&) () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#44 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#45 0x00007ffff5316167 in QItemSelectionModel::selectionChanged(QItemSelection const&, QItemSelection const&) () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#46 0x00007ffff531b3d5 in QItemSelectionModel::emitSelectionChanged(QItemSelection const&, QItemSelection const&) ()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#47 0x00007ffff531c181 in QItemSelectionModel::select(QItemSelection const&, QFlags<QItemSelectionModel::SelectionFlag>)
()
from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

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#48 0x00007ffff5316da7 in QItemSelectionModel::select(QModelIndex const&, QFlags<QItemSelectionModel::SelectionFlag>) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#49 0x00007ffff5316462 in QItemSelectionModel::setCurrentIndex(QModelIndex const&,
QFlags<QItemSelectionModel::SelectionFlag>) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#50 0x00007ffff52bdc83 in QAbstractItemView::setCurrentIndex(QModelIndex const&) () from
/usr/lib/x86_64-linux-gnu/libQtGui.so.4
#51 0x00007ffff749341e in QgisApp::autoSelectAddedLayer (
    this=this@entry=0x555555f031c0, layers=...)
---Type <return> to continue, or q <return> to quit---
    at /tmp/buildd/qgis-2.18.10+24xenial/src/app/qgisapp.cpp:3190
#52 0x00007ffff78ecc55 in QgisApp::qt_static_metacall (_o=0x555555f031c0,
    _c=<optimized out>, _id=<optimized out>, _a=0x7fffffab0)
    at /tmp/buildd/qgis-2.18.10+24xenial/debian/build/src/app/moc_qgisapp.cxx:663
#53 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#54 0x00007ffff662b1d2 in QgsLayerTreeRegistryBridge::addedLayersToLayerTree (
    this=this@entry=0x55555562d62c0, _t1=...)
    at /tmp/buildd/qgis-2.18.10+24xenial/debian/build/src/core/layertree/moc_qgslayertreeregistrybridge.cxx:116
#55 0x00007ffff607edb0 in QgsLayerTreeRegistryBridge::layersAdded (
    this=0x55555562d62c0, layers=...)
    at /tmp/buildd/qgis-2.18.10+24xenial/src/core/layertree/qgslayertreeregistrybridge.cpp:73
#56 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#57 0x00007ffff661e555 in QgsMapLayerRegistry::legendLayersAdded (
    this=this@entry=0x7ffff69dfa40 <QgsMapLayerRegistry::instance()::sInstance>, _t1=...)
    at /tmp/buildd/qgis-2.18.10+24xenial/debian/build/src/core/moc_qgsmaplayerregistry.cxx:191
#58 0x00007ffff6218956 in QgsMapLayerRegistry::addMapLayers (
    this=0x7ffff69dfa40 <QgsMapLayerRegistry::instance()::sInstance>,
    theMapLayers=..., addToLegend=addToLegend@entry=true,
    takeOwnership=takeOwnership@entry=true)
    at /tmp/buildd/qgis-2.18.10+24xenial/src/core/qgsmaplayerregistry.cpp:94
#59 0x00007ffff7495094 in QgisApp::addRasterLayer (
    this=this@entry=0x555555f031c0,
    theRasterLayer=theRasterLayer@entry=0x555555cce0f00)
    at /tmp/buildd/qgis-2.18.10+24xenial/src/app/qgisapp.cpp:10950
#60 0x00007ffff74b8d7b in QgisApp::addRasterLayerPrivate (this=0x555555f031c0,
    uri=..., baseName=..., providerKey=..., guiWarning=guiWarning@entry=true,
    guiUpdate=guiUpdate@entry=true)
    at /tmp/buildd/qgis-2.18.10+24xenial/src/app/qgisapp.cpp:11012
#61 0x00007ffff74b9581 in QgisApp::addRasterLayer (this=<optimized out>,
    uri=..., baseName=..., providerKey=...)
    at /tmp/buildd/qgis-2.18.10+24xenial/src/app/qgisapp.cpp:11074
#62 0x00007ffff78ec7ff in QgisApp::qt_static_metacall (_o=0x555555f031c0,
    _c=<optimized out>, _id=<optimized out>, _a=0x7fffffb1c0)
    at /tmp/buildd/qgis-2.18.10+24xenial/debian/build/src/app/moc_qgisapp.cxx:732
#63 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#64 0x00007fff596049ac in QgsWMSSourceSelect::addRasterLayer (
    this=this@entry=0x555555fc9940, _t1=..., _t2=..., _t3=...)
    at /tmp/buildd/qgis-2.18.10+24xenial/debian/build/src/providers/wms/moc_qgswmssourceselect.cxx:164
#65 0x00007fff595e48a8 in QgsWMSSourceSelect::addClicked (this=0x555555fc9940)
---Type <return> to continue, or q <return> to quit---

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at /tmp/build/qgis-2.18.10+24xenial/src/providers/wms/qgswmssourceselect.cpp:575
#66 0x00007fff59604845 in QgsWMSSourceSelect::qt_static_metacall (
  _o=<optimized out>, _id=<optimized out>, _a=<optimized out>,
  _c=<optimized out>)
at /tmp/build/qgis-2.18.10+24xenial/debian/build/src/providers/wms/moc_qgswmssourceselect.cxx:100
#67 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#68 0x00007ffff5429d12 in QAbstractButton::clicked(bool) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#69 0x00007ffff515f2b3 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#70 0x00007ffff5160664 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#71 0x00007ffff5160774 in QAbstractButton::mouseReleaseEvent(QMouseEvent*) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#72 0x00007ffff4ddb8d0 in QWidget::event(QEvent*) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#73 0x00007ffff4d84fdc in QApplicationPrivate::notify_helper(QObject*, QEvent*)
  () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#74 0x00007ffff4d8c0d6 in QApplication::notify(QObject*, QEvent*) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#75 0x00007ffff60bddcb in QgsApplication::notify (this=0x7fffffda00,
  receiver=0x555556816fc0, event=0x7fffffbc30)
  at /tmp/build/qgis-2.18.10+24xenial/src/core/qgsapplication.cpp:281
#76 0x00007ffff5a3e90d in QApplication::notifyInternal(QObject*, QEvent*)
  () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#77 0x00007ffff4d8b6dd in QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
  QPointer<QWidget>&, bool) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#78 0x00007ffff4e093f2 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#79 0x00007ffff4e08c83 in QApplication::x11ProcessEvent(_XEvent*) ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#80 0x00007ffff4e32542 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#81 0x00007fffd796197 in g_main_context_dispatch ()
  from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#82 0x00007fffd7963f0 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#83 0x00007fffd79649c in g_main_context_iteration ()
  from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#84 0x00007ffff5a6f2ae in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#85 0x00007ffff4e32616 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#86 0x00007ffff5a3d18f in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#87 0x00007ffff5a3d4f5 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#88 0x00007ffff5267a3c in QDialog::exec() ()
  from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#89 0x00007ffff7486bbf in QgsApp::addWmsLayer (this=0x555555f031c0)
  at /tmp/build/qgis-2.18.10+24xenial/src/app/qgisapp.cpp:4268
---Type <return> to continue, or q <return> to quit---
#90 0x00007ffff78ebb9 in QgsApp::qt_static_metacall (_o=0x555555f031c0,
  _c=<optimized out>, _id=<optimized out>, _a=0x7fffff560)
  at /tmp/build/qgis-2.18.10+24xenial/debian/build/src/app/moc_qgisapp.cxx:953
#91 0x00007ffff5a53010 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4

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#92 0x00007ffff4d7ed62 in QAction::triggered(bool) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#93 0x00007ffff4d800b3 in QAction::activate(QAction::ActionEvent) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#94 0x00007ffff5160623 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#95 0x00007ffff5160774 in QAbstractButton::mouseReleaseEvent(QMouseEvent*) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#96 0x00007ffff522673a in QToolButton::mouseReleaseEvent(QMouseEvent*) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#97 0x00007ffff4ddb8d0 in QWidget::event(QEvent*) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#98 0x00007ffff4d84fdc in QApplicationPrivate::notify_helper(QObject*, QEvent*)
    () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#99 0x00007ffff4d8c0d6 in QApplication::notify(QObject*, QEvent*) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#100 0x00007ffff60bddcb in QgsApplication::notify (this=0x7fffffda00,
    receiver=0x5555566998b0, event=0x7fffffcb10)
    at /tmp/builddd/qgis-2.18.10+24xenial/src/core/qgsapplication.cpp:281
#101 0x00007ffff5a3e90d in QCoreApplication::notifyInternal(QObject*, QEvent*)
    () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#102 0x00007ffff4d8b6dd in QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
    QPointer<QWidget>&, bool) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#103 0x00007ffff4e093f2 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#104 0x00007ffff4e08c83 in QApplication::x11ProcessEvent(_XEvent*) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#105 0x00007ffff4e32542 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#106 0x00007fffed796197 in g_main_context_dispatch ()
    from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#107 0x00007fffed7963f0 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#108 0x00007fffed79649c in g_main_context_iteration ()
    from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#109 0x00007ffff5a6f2ae in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
    /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#110 0x00007ffff4e32616 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#111 0x00007ffff5a3d18f in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
    /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#112 0x00007ffff5a3d4f5 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from
    /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#113 0x00007ffff5a434b9 in QCoreApplication::exec() ()
    from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#114 0x000055555555aa9b in main (argc=1, argv=<optimized out>)
    at /tmp/builddd/qgis-2.18.10+24xenial/src/app/main.cpp:1287

```

(gdb) continue

Continuing.

Couldn't get registers: Processo inexistente.

Couldn't get registers: Processo inexistente.

Couldn't get registers: Processo inexistente.

(gdb) [Thread 0x7fff3decd700 (LWP 4818) exited]

[Thread 0x7fff45980700 (LWP 4235) exited]

[Thread 0x7fff4679c700 (LWP 4234) exited]

[Thread 0x7fff6affb700 (LWP 4231) exited]

[Thread 0x7fff6b7fc700 (LWP 4230) exited]  
[Thread 0x7fff6bfd700 (LWP 4229) exited]  
[Thread 0x7ffc11b0700 (LWP 4228) exited]  
[Thread 0x7ffc19b1700 (LWP 4227) exited]  
[Thread 0x7ffc21b2700 (LWP 4225) exited]  
[Thread 0x7ffc33bb700 (LWP 4223) exited]  
[Thread 0x7ffc3fff700 (LWP 4222) exited]  
[Thread 0x7ffc969d700 (LWP 4221) exited]

Program terminated with signal SIGSEGV, Segmentation fault.  
The program no longer exists.

q

---

## Associated revisions

**Revision fde62409 - 2017-10-31 01:45 PM - Matthias Kuhn**

Do not paint WMS preview images. Because it crashes.

Fix #16803

---

## History

**#1 - 2017-07-06 03:43 PM - Giovanni Manghi**

- *Status changed from Open to Feedback*

was an issue on 2.14.\*?

**#2 - 2017-07-06 03:48 PM - Giovanni Manghi**

- *Regression? changed from No to Yes*

Giovanni Manghi wrote:

| *was an issue on 2.14.\*?*

I answer myself, no.

**#3 - 2017-07-06 04:06 PM - Pedro Venâncio**

Giovanni Manghi wrote:

| *Giovanni Manghi wrote:*

| | *was an issue on 2.14.\*?*

| | *I answer myself, no.*

Confirmed here also, not a problem on 2.14.16.

Another symptom is in Layers Panel. WMS loaded on 2.14.16 appears ok; on 2.18.x it does not appear at all, just the plus button.

**#4 - 2017-07-25 07:44 PM - Giovanni Manghi**

- *Affected QGIS version changed from 2.18.10 to 2.18.11*

**#5 - 2017-07-26 03:50 PM - Giovanni Manghi**

- *Status changed from Feedback to Open*

**#6 - 2017-07-27 05:28 AM - Nyal Dawson**

Should we just remove this option? It's not on by default, and if it's causing issues I don't think it's worth the hassle for a tiny icon preview.

**#7 - 2017-07-27 10:45 AM - Pedro Venâncio**

I agree Nyal. If we have not work force to fix this at the moment, the best option is remove it, because the crash is always worst than the miss.

**#8 - 2017-10-04 06:19 PM - Matthias Kuhn**

Pull request open to disable unsafe use of the WMS API.

<https://github.com/qgis/QGIS/pull/5299/files>

In the long run (QGIS 3.0) we want the request to be done async and refresh the legend whenever it's ready.

**#9 - 2017-10-05 10:49 AM - Luigi Pirelli**

- *Pull Request or Patch supplied changed from No to Yes*

follow up in: <https://github.com/qgis/QGIS/pull/5302>

**#10 - 2017-10-31 01:45 PM - Anonymous**

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|fde624099552816f1c5133edc7b3576adf8d2257.