# QGIS Application - Bug report #20173
# KML loading bug

2018-10-21 12:20 PM - Idan Miara

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | Even Rouault | | | |
| **Category:** | Data Provider/OGR | | | |
| **Affected QGIS version:** | 3.2.3 | | **Regression?:** | No |
| **Operating System:** | | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | | | **Resolution:** | up/downstream |
| **Crashes QGIS or corrupts data:** | | | **Copied to github as #:** | 27994 |

**Description**

Hi,

There is a bug with loading some kml/kmz files with raster data:

steps to reproduce:

1.create a kmz file with Geoserver 2.14: layer preview sf:sfdem, kmz format (attached)

(note a bugfix for kmz creation Geoserver @ 2.13 https://osgeo-org.atlassian.net/browse/GEOS-8541)

2. try to load the file you created: sf-sfdem.kmz with QGIS - note only a blank rectangle (same result in QGIS 2.18 and 3.2.3)

3. unzip the kmz, try to load the internal wms.kml - same results.

4. edit wms.kml, Remove the following 4 lines: <Document> </Document> <Folder> </Folder> save as wms1.kml (also attached)

5.1 open the edited wms1.kml in QGIS 2.18 the raster will be loaded (but with a random palette, if you load images\layers_0.png in an image viewer it will be loaded with a predefined palette).

5.2 open the edited wms1.kml in QGIS 3.2.3 nothing will be loaded.

**History**

**#1 - 2018-10-22 12:35 PM - Giovanni Manghi**

*- Regression? changed from Yes to No*

*- Operating System deleted (Win10 x64)*

*- Category changed from Rasters to Data Provider/OGR*

**#2 - 2019-02-06 07:49 PM - Even Rouault**

*- Assignee set to Even Rouault*

**#3 - 2019-02-06 08:43 PM - Even Rouault**

*- Resolution set to up/downstream*

*- Status changed from Open to Closed*

Fixed in GDAL master per https://github.com/OSGeo/gdal/commit/467b088edd18f90744bccac9ff6d83a6a5d92d93 and in release/2.4 branch (for 2.4.1) in https://github.com/OSGeo/gdal/commit/ec4bd32cd591b672274383f7c06da1d58a2a3500

**Files**

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|---|---|---|---|---|
| sf-sfdem.kmz | 147 KB | 2018-10-21 | | Idan Miara |
| wms1.kml | 1.86 KB | 2018-10-21 | | Idan Miara |