

# QGIS Application - Bug report #708

## QGIS crash on incorrect GRASS vector maps

2007-04-18 05:22 AM - Markus Neteler

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> GRASS	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 10767

### Description

When browsing the available vector maps in a mapset, QGIS crashes if it lists a vector map which is broken for whatsoever reason (also broken in GRASS). QGIS should just skip such map and not get killed by it.

```
qgis
[...]
Loaded /usr/local/lib/qgis/lib/qgis/libwfsprovider.so
Loaded /usr/local/lib/qgis/lib/qgis/libwmsprovider.so
[[QgsGrass]]::vectors()
[[QgsGrass]]::vectors()
error_routine (fatal = 1): Cannot open existing vector <random_buf@neteler> on level r2
```

Test case (Spearfish):

```
g.copy vect=roads,myroads
```

Now delete the 'coor' file:

```
rm spearfish60/YOURMAPSET/vector/myroads/coor
```

open QGIS and scroll the available vector maps and it will crash once it reaches 'myroads'.

This also happened if a DB link to an external DB was lost, so it would be good to have this problem trapped.

Markus

### History

#1 - 2007-06-25 10:06 AM - Maciej Sieczka -

This is much more critical issue than it seems. Since QGIS tends to corrupt GRASS vectors (#550), this bug is very likely to crop out for anyone using QGIS to edit his GRASS vectors.

#2 - 2007-11-10 10:03 AM - Markus Neteler

Does this persist? AFAIK there was a workaround this added for 0.9.0 (G\_fatal\_error() behaviour, see GRASS-dev ML discussions).

**#3 - 2007-11-10 12:40 PM - Martin Dobias**

- *Resolution set to fixed*
- *Status changed from Open to Closed*

Ah, this is exactly the same problem as with #110, I'm closing this too.

**#4 - 2009-08-22 12:52 AM - Anonymous**

Milestone Version 0.8.2 deleted