

## QGIS Application - Bug report #4038

### v.kernel error message

2011-06-30 11:28 PM - Didier Genier

|                                                                                                                                                                                                                                                                                                                                                                       |        |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                        | Closed |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                      | Normal |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                      |        |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                      | GRASS  |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                         | master | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                              |        | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                |        | <b>Resolution:</b> worksforme       |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                 |        | <b>Copied to github as #:</b> 14024 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                    |        |                                     |
| <p>v.kernel send a error message like:</p> <p>"Impossible de démarrer le module qgis.v.kernel.rast.py &lt;<a href="http://qgis.v.kernel.rast.py">http://qgis.v.kernel.rast.py</a>&gt; commande :<br/>/usr/share/qgis/grass/scripts/qgis.v.kernel.rast.py &lt;<a href="http://qgis.v.kernel.rast.py">http://qgis.v.kernel.rast.py</a>&gt; --interface-description"</p> |        |                                     |

#### History

##### #1 - 2011-07-04 11:33 AM - Didier Genier

To correct this bug I have modified the file /usr/share/grass/modules/v.kernel.qgm and changer module="qgis.v.kernel.rast.py" in module="v.kernel".

That's work.

Bests regards.

Didier

##### #2 - 2011-07-05 09:36 AM - Paolo Cavallini

We have the same problem for all other .py GRASS scripts. They call --interface description, which is not available for the script (but it is for underlying GRASS module).

##### #3 - 2011-07-10 08:15 AM - Radim Blazek

Which version of GRASS?

What happens if you run from GRASS shell (GRASS pure shell, not the shell in QGIS) the command:  
your-path-where-qgis-is-installed/share/qgis/grass/scripts/qgis.v.kernel.rast.py --interface-description

For me it works with GRASS 6.4.0

##### #4 - 2011-07-10 11:33 PM - Paolo Cavallini

With GRASS 6.4.1-1 from Debian sid it does not work, both with v.kernel and for db.connect-login.pg.py

##### #5 - 2011-07-10 11:51 PM - Radim Blazek

For me

qgis.v.kernel.rast.py --interface-description

works in GRASS shell 6.4.1 compiled from source.

What output you get in GRASS shell?

## #6 - 2011-07-11 12:04 AM - Paolo Cavallini

The output from the shell is ok:

```
$ qgis.v.kernel.rast.py --interface-description
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE task SYSTEM "grass-interface.dtd">
<task name="qgis.v.kernel.rast.py">
  <description>
    Generates a raster density map from vector points data using a moving 2D isotropic Gaussian kernel.
  </description>
  <keywords>
    vector, export, database
  </keywords>
  <parameter name="input" type="string" required="yes" multiple="no">
    <description>
      Inserisci il vettore con i punti di controllo
    </description>
    <keydesc>
      <item order="1">name</item>
    </keydesc>
    <gisprompt age="old" element="vector" prompt="vector" />
  </parameter>
  <parameter name="stddeviation" type="float" required="yes" multiple="no">
    <description>
      Standard deviation in map units
    </description>
  </parameter>
  <parameter name="output" type="string" required="yes" multiple="no">
    <description>
      Output raster map
    </description>
    <keydesc>
      <item order="1">name</item>
    </keydesc>
    <gisprompt age="new" element="cell" prompt="raster" />
  </parameter>
  <flag name="overwrite">
    <description>
      Permetti al file di output di sovrascrivere file esistenti
    </description>
  </flag>
  <flag name="verbose">
    <description>
      Verbose module output
    </description>
  </flag>
```

```
<flag name="quiet">
  <description>
    Quiet module output
  </description>
</flag>
</task>
```

**#7 - 2011-08-29 10:35 PM - Paolo Cavallini**

- *Category set to GRASS*
- *Pull Request or Patch supplied set to No*

**#8 - 2011-12-16 02:11 PM - Giovanni Manghi**

- *Target version set to Version 1.7.4*

**#9 - 2012-04-16 06:28 AM - Paolo Cavallini**

- *Target version changed from Version 1.7.4 to Version 1.8.0*
- *Affected QGIS version set to master*
- *Crashes QGIS or corrupts data set to No*

**#10 - 2012-09-04 11:59 AM - Paolo Cavallini**

- *Target version changed from Version 1.8.0 to Version 2.0.0*

**#11 - 2013-07-20 08:50 AM - Daniel Vaz**

Can provide some feedback if it still occurs?

Thanks in advance.

**#12 - 2013-07-20 08:58 AM - Jürgen Fischer**

- *Status changed from Open to Feedback*

**#13 - 2013-07-30 01:11 AM - Didier Genier**

- *Status changed from Feedback to Closed*

Works fine ! Thank you.

**#14 - 2013-07-30 01:13 AM - Giovanni Manghi**

- *Resolution set to worksforme*