

# GammaLib - Bug #971

## "make test" fails

11/06/2013 05:18 PM - Schulz Anneli

<b>Status:</b>	Closed	<b>Start date:</b>	11/06/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

### Description

I just updated gamma lib and am now on the up to date version on the devel branch.  
I ran the usual make check. This fails with:

\*\*\*\*\*

\* Python interface testing \*

\*\*\*\*\*

```
Test GLog: ..... ok
Test GParams: .. ok
Test GFits: ..... ok
Test GMatrix: ..... ok
Test GMatrixSparse: ..... ok
Test GMatrixSymmetric: ..... ok
Model module dummy test: . ok
Numerics module dummy test: . ok
Observation module dummy test: . ok
Optimizer module dummy test: . ok
Test HEALPix map: ..... ok
Test CAR projection map: ..... ok
Test TAN projection map: ..... ok
Test STG projection map: ..... ok
Test AZP projection map: ..... ok
Test FK5 to Galactic coordinate conversion: .. ok
Test GNodeArray: ..... ok
Test GUrlFile: ... ok
Test GUrlString: ... ok
Test module dummy test: . ok
XML module dummy test: . ok
Test GPha: ... ok
Test GArf: ... ok
Test GRmf: ..... ok
MWL dummy test: . ok
Test CTA effective area classes: ..... ok
Test CTA PSF classes: ..... ok
Test CTA ON/OFF analysis: .... ok
LAT dummy test: . ok
PASS: test_python.py
```

=====  
4 of 20 tests failed

Please report to [jurgen.knodlseder@irap.omp.eu](mailto:jurgen.knodlseder@irap.omp.eu)

```
=====  
make[2]: *** [check-TESTS] Error 1  
make[2]: Leaving directory `/afs/ihf.de/group/hess/scratch/user/aschulz/software/gammalib-devel/gammalib/test'  
make[1]: *** [check-am] Error 2  
make[1]: Leaving directory `/afs/ihf.de/group/hess/scratch/user/aschulz/software/gammalib-devel/gammalib/test'  
make: *** [check-recursive] Error 1
```

The first error is at:

```
*****
* Multi-wavelength instrument specific class testing *
*****
Test observation handling: ..... ok
/bin/sh: line 5: 26995 Segmentation fault

PYTHONPATH=../pyext../pyext/build/gammalib../inst/mwl/test../inst/cta/test../inst/lat/test:/afs/ihf.de/group/hess/scratch/software/stable/heasoft/heasoft-6.11/x86_64-unknown-linux-gnu-libc2.12/lib/python:/afs/ihf.de/group/hess/scratch/software/stable/heasoft/heasoft-6.11/x86_64-unknown-linux-gnu-
.
.
.
${dir}$st
FAIL: test_MWL

It seems like only the testing gives the segmentation fault.
```

## History

### #1 - 11/06/2013 05:57 PM - Knödseder Jürgen

Strange. There is nothing showing up in the Continuous Integration system.

Any clues about your system. Recent update to Mavericks for example (see #965)?

### #2 - 11/06/2013 06:09 PM - Schulz Anneli

Hi Jürgen,

I work on a scientific linux 6 at the moment. Michael had the same problem when working on Mavericks. So it seems to be independent from the system.

### #3 - 11/19/2013 10:52 AM - Knödseder Jürgen

Any news on this bug on your side? Still was not able to reproduce it here ...

### #4 - 11/19/2013 10:56 AM - Schulz Anneli

working on the mac and having checked out the newest dive branch there is no error anymore. I think it was a problem with git not noticing that the test file is outdated or something like that.

Michael had a similar thing, that "COM test" fails although the git is up to date.

### #5 - 11/19/2013 11:01 AM - Knödseder Jürgen

Strange. Maybe related to some synchronisation problem as I was committing some stuff recently.

I guess I can close this bug?

### #6 - 11/19/2013 11:23 AM - Mayer Michael

Probably the was a git problem when pulling and merging some feature branches with devel. I agree, this is solved now.

### #7 - 11/19/2013 11:45 AM - Knödseder Jürgen

- Status changed from New to Closed

- % Done changed from 0 to 100