

## MAUS - Bug #1540

### MAUS segmentation fault on default reconstruction

08 August 2014 07:58 - Rogers, Chris

<b>Status:</b>	Closed	<b>Start date:</b>	08 August 2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rogers, Chris	<b>% Done:</b>	100%
<b>Category:</b>	common_py	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Future MAUS release		
<b>Workflow:</b>	New Issue		
<b>Description</b>			
I do			
<pre>python bin/analyze_data_offline.py</pre>			
and get			
<pre>&gt;Server: MICE Production Server - Public read only interface 1.0.0.0 Welcome to MAUS:   Process ID (PID): 12387   Program Arguments: ['bin/analyze_data_offline.py']   Version: MAUS release version 0.9.0 Initialising Globals Placing Box of type Box position: (0,0,0) mm, rotationVector: (0,0,1) angle: 0 degrees, volume (in cl daughters): 0.001 m^3, material: LH2 mass (excl daughters): 0.0708 kg Setting the phase Made 0 attempts to phase 0 cavities with 0 remaining Initiating Execution OUTPUT: Setting up outputer Writing JobHeader... INPUT: Setting up input PIPELINE: Get event, TRANSFORM, MERGE, OUTPUT, repeat HINT: MAUS will process 1 event only at first... WARNING : The first event is not a START_OF_RUN. Spill count and Event count not accurate. MERGE: Setting up merger TRANSFORM: Setting up transformer Written 1 event(s) to file. Written 1 event(s) to file. TRANSFORM/MERGE/OUTPUT: Processed 1 events so far, 1 events in buffer. TRANSFORM/MERGE/OUTPUT: Processed 2 events so far, 1 events in buffer.  *** Break *** segmentation violation main() known_paths = addusersitepackages(known_paths) user_site = getusersitepackages() user_base = getuserbase() # this will also set USER_BASE USER_BASE = get_config_var('userbase') return get_config_vars().get(name) _init_posix(_CONFIG_VARS) makefile = _get_makefile_filename() return os.path.join(get_path('platstdlib').replace("/usr/local","/usr",1), "config" + (sys.pyd ebug and "_d" or ""), "Makefile")</pre>			
I now updated the integration tests to fail the test in this situation at tests/integration/test_analyze_offline/test_analyze_offline.py - but need to fix the bug. Probably my fault, it usually is...			

#### History

#1 - 07 July 2015 17:14 - Rogers, Chris

- Status changed from Open to Closed

- % Done changed from 0 to 100

Looks like it is now okay.