

hifrog - Bug #5008

theoref BuG: tcas_asrt

16/04/2017 01:05 - Sepideh Asadi

Status:	Closed	Start date:	16/04/2017
Priority:	Normal	Due date:	
Assignee:	Sepideh Asadi	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Funfrog15_bench/tcas_asrt.c --claim 1			

History

#1 - 16/04/2017 17:36 - Sepideh Asadi

Sepideh Asadi wrote:

```
Funfrog15_bench/tcas_asrt.c --claim 50
```

#2 - 18/04/2017 12:15 - Karine Even Mendoza

- Status changed from New to Feedback

- Assignee set to Sepideh Asadi

I get this error:

```
hifrog: solvers/smtcheck_opensmt2_cuf.h:126: int mp_integer2int(const mp_integer&): Assertion "'Framework currently does not support numbers larger than ints" && ll <= std::numeric_limits<int>::max()' failed.  
Aborted (core dumped)
```

Is it correct?

#3 - 02/05/2017 21:03 - Karine Even Mendoza

This is the issue now:

```
SYMEX TIME: 1.793  
All SSA steps: 2972  
Ignored SSA steps after slice: 1424  
SLICER TIME: 0.024  
CONVERSION TIME: 1.736  
; theory refiner query time so far: 0.000000  
;   0 |   0   0 | 5.288 s | 117.809 MB  
;  210 |  168  168 | 5.656 s | 113.555 MB  
;   331 |  270  270 | 5.960 s | 113.691 MB  
SOLVER TIME: 0.944  
RESULT: SAT - doesn't hold
```

Trying to refine with CUF+BitBlast
(all statements at once)

No support for "big" (> 1024 bit) integers so far.

#4 - 02/05/2017 23:12 - Karine Even Mendoza

- Status changed from Feedback to Closed

Now works, claim 1 is UNSAT?