

## hifrog - Bug #5304

### crash on ~/hi-bench/main-bench/bench\_SATpaper\_128/

15/06/2017 18:23 - Sepideh Asadi

<b>Status:</b>	Feedback	<b>Start date:</b>	15/06/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Sepideh Asadi	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
./hifrog --claim 1 --theoref --no-ity --unwind 10 --bitwidth 32 --heuristic 4 --type-byte-constraints 2			
~/hi-bench/main-bench/bench_SATpaper_128/32_1_cilled_true-unreach-call_ok_nondet_linux-3.4-32_1-drivers--gpio--gpio-mc33880.ko-ldv_main0_sequence_infinite_withcheck_stateful.cil.out.c			
ERRoR message: Caught exception: value_sett::assign type mismatch: rhs.type():			

### History

#### #1 - 16/06/2017 12:49 - Karine Even Mendoza

- Assignee set to Karine Even Mendoza
- Priority changed from Normal to High

#### #2 - 16/06/2017 18:07 - Karine Even Mendoza

- Status changed from New to Feedback
- Assignee changed from Karine Even Mendoza to Sepideh Asadi
- Priority changed from High to Normal

For me it works fine, maybe it was a differnt benchmark?

```
(check-sat)
CONVERSION TIME: 0.65
; theory refiner query time so far: 0.000000
;   0 |   0 | 2.744 s | 136.445 MB
SOLVER TIME: 0.207
RESULT: UNSAT - it holds!
```

(Warning: Result holds **ONLY** in this bound (!) Initial unwinding bound: 10)  
ASSERTION HOLDS

VERIFICATION SUCCESSFUL  
TOTAL TIME FOR CHECKING THIS CLAIM: 3.068

Main Checked Assertion:

```
file
../../../../hi-bench/main-bench/bench_SATpaper_128/32_1_cilled_true-unreach-call_ok_nondet_linux-3.4-32_1-drivers--gpio--gpio-mc33880.ko-ldv_main0_sequence_infinite_withcheck_stateful.cil.out.c line 2808 function ldv_blast_assert
assertion
FALSE
#X: Done.
karinek@karinek-VirtualBox:~/workspace/tools/hifrog_lra_lattice/hifrog/trunk/cprover/src/funfrog$ ./hifrog
../../../../hi-bench/main-bench/bench_SATpaper_128/32_1_cilled_true-unreach-call_ok_nondet_linux-3.4-32_1-drivers--gpio--gpio-mc33880.ko-ldv_main0_sequence_infinite_withcheck_stateful.cil.out.c --claim 1 --theoref --no-ity --unwind 10 --bitwidth 32 --heuristic 4 --type-byte-constraints 2
```