

C Instrumentation Framework - Bug #3246

After moving common aspects into separate files 'NULL' macro isn't substituted

07/20/2012 07:05 PM - Mikhail Mandrykin

Status: Closed	Start date: 07/20/2012
Priority: Normal	Due date:
Assignee: Evgeny Novikov	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Published in build:
Detected in build: svn	
Platform:	

Description

Using 'NULL' macro in 100_1a rule model aspect lead to BLAST failure with the following message:

```
/home/schrodinger/benchmark/cpachecker/work/current--X--packed_drivers/100_1a--test-start_tty.tar.  
bz2--X--defaultlinux-3.4.4--X--  
100_1a/linux-3.4.4/csd_deg_dscv/11/dscv_tempdir/rule-instrumentor/100_1a/common-model/ldv_common_m  
odel.c:11: Error: Cannot resolve variable NULL.  
/home/schrodinger/benchmark/cpachecker/work/current--X--packed_drivers/100_1a--test-start_tty.tar.  
bz2--X--defaultlinux-3.4.4--X--100_1a/linux  
-3.4.4/csd_deg_dscv/11/dscv_tempdir/rule-instrumentor/100_1a/common-model/ldv_common_model.c:19: E  
rror: Cannot resolve variable NULL.
```

Previously the model was tested with no BLAST failure.

History

#1 - 07/21/2012 10:17 AM - Evgeny Novikov

- Status changed from New to Feedback

Can you provide source code of the file that has such the problem?

IMHO, the problem is that your common model hasn't necessary include files (which may be included before because of a common model was placed after driver source code).

#2 - 07/23/2012 02:43 PM - Mikhail Mandrykin

- Status changed from Feedback to Resolved

Yes, the reason was I didn't include necessary files (the same as were previously included in the .aspect file) in the common model.

#3 - 07/23/2012 06:27 PM - Evgeny Novikov

Issue author should close the issue if he or she finds it to be resolved.

#4 - 07/23/2012 07:03 PM - Mikhail Mandrykin

- Status changed from Resolved to Verified

#5 - 07/23/2012 07:05 PM - Mikhail Mandrykin

- Status changed from Verified to Closed

#6 - 11/01/2012 04:20 PM - Evgeny Novikov

- Project changed from Linux Driver Verification to C Instrumentation Framework

- Category deleted (15)