

strongSwan - Bug #1053

./configure: checking for qsort_r flavour is broken when -Wextra is added to CFLAGS

04.08.2015 18:11 - Марк Коренберг

Status:	Closed	Start date:	04.08.2015
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	build		
Target version:	5.3.3		
Affected version:	5.3.2	Resolution:	Fixed
Description			
This happen because AC_CHECK_FUNC code for detecting qsort_r flavour is broken. It does not mark variables as being unused, so gcc issues warning (when -Wextra enabled), and due to -Werror each flavour become unusable.			

Associated revisions

Revision 3103c682 - 04.08.2015 19:08 - Tobias Brunner

configure: Explicitly disable unused parameter warnings in qsort_r test

When compiling with -Wextra (and without disabling these warnings globally) the tests would otherwise fail due to the unused arguments in the cmp() functions.

Fixes #1053.

History

#1 - 04.08.2015 19:11 - Tobias Brunner

- *Tracker changed from Issue to Bug*
- *Status changed from New to Feedback*
- *Target version set to 5.3.3*
- *% Done set to 0*

While I compile with -Wextra myself, I never encountered this problem. The reason for that is, of course, that I also disable several warnings explicitly when compiling strongSwan with it, -Wno-unused-parameter is one of them (there are lots of other places in the code where that will result in a warning otherwise, and I don't really care for it), so I never noticed this flaw. I now added -Wno-unused-parameter to the CFLAGS in the test, which should fix the problem. See the referenced commit.

#2 - 07.09.2015 11:29 - Tobias Brunner

- *Status changed from Feedback to Closed*
- *Assignee set to Tobias Brunner*
- *Resolution set to Fixed*