

Ports - Bug #257

[gcc] systemd 196-2 check fails only with -mplt

2012-11-30 12:45 PM - mtjm

Status: fixed	% Done: 0%
Priority: bug	
Assignee: lukeshu	
Category:	
Description The same when building the upstream systemd source at commit de892aea1c486b59e04884268b612081d1660514. Using gcc 4.7.2-2 and binutils 2.23.1-1. Running a failing program, test-job-type, under gdb shows that somewhere in printf@plt a jump to the NULL address occurs.	
Related issues: Related to Ports - Bug #292: [systemd] journal-stream test fails on 197-1 not-a-bug	

History

#2 - 2012-12-01 07:07 AM - mtjm

Adding -mno-plt to CFLAGS makes only one test fail (previously four failed), with a different error (probably a real bug). Unless the package triggers some undefined behaviour, it might be a GCC bug. I don't know how to find if it really is one nor how to fix it.

#3 - 2012-12-07 12:14 PM - fauno

building with options=(!distcc !makeflags) and -mno-plt produced correct check() (though i didn't save the log :)

#4 - 2012-12-28 02:30 AM - mtjm

Renamed since it's probably not a systemd bug.

#5 - 2013-01-21 05:25 AM - fauno

i'll build systemd-197 after the toolchain update (glibc-2.17, gcc-4.7.2)

#6 - 2016-05-11 11:53 PM - Anonymous

- Project changed from 3 to Ports

#7 - 2018-10-01 10:34 PM - lukeshu

- Assignee set to lukeshu

There's no way this is still valid. Marking as fixed.

#8 - 2018-10-01 10:35 PM - lukeshu

- Status changed from open to fixed

Files

systemd-196-2-mips64el-build.log	47.8 KB	2012-11-30	mtjm
systemd-196-2-mips64el-check.log	511 KB	2012-11-30	mtjm