

coreboot - Bug #161

crossgcc doesn't build for nds32le

03/19/2018 06:45 PM - Julius Werner

Status:	New	Start date:	03/19/2018
Priority:	Normal	Due date:	
Assignee:	Patrick Georgi	% Done:	0%
Category:	build system	Estimated time:	0.00 hour
Target version:			
Description			
Every time I try to 'make crossgcc' from ToT coreboot I get a build error for the nds32le GCC. This may be dependent on the environment, but I'm running in a normal Chromium OS SDK chroot, we should probably make sure it at least works there due to the amount of coreboot developers from Chromium OS. Full build log with the error attached, this was done in a coreboot checkout from fd228e979.			

History

#1 - 04/06/2018 01:29 PM - Patrick Georgi

I can reproduce the issue inside the cros chroot, but it's also fixed by adding `BUILDGCC_OPTIONS=-b`, which is what the coreboot-sdk ebuild does, too.

That makes it first build a bootstrap compiler (which is much more modern than good^Wbad old 4.9.2). Not sure what a proper resolution here is, make `-b` the default for the targets in `util/crossgcc/Makefile` to ensure that ancient host compilers don't pose a problem?

Files

nds32le-elf-GCC.build.log	642 KB	03/19/2018	Julius Werner
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