

Initial Experiment (ARM)

Configuration

clang_O0_arm	✓	✓	✓	✗	✓	✗	✗	✗	✓	✗	✗	✓	?	✗	✗	✗	✗	✓	✓	✗	✓	✗	✗	?	✓	✗	✗	?	✗	✗	✓	?	✗	✓				
clang_O1_arm	✓	✓	✓	✗	✓	✓	✗	✗	✓	✗	✓	✓	?	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✗	✗	✓	?	✗	✓	✓	?	✗	✓				
clang_O2_arm	✓	✓	✓	✗	✓	✓	✗	✗	✓	✗	✓	✓	?	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✗	✗	✓	?	✗	✓	✓	?	✗	✓				
clang_O3_arm	✓	✓	✓	✗	✓	✓	✗	✗	✓	✗	✓	✓	?	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✗	✗	✓	?	✗	✓	✓	?	✗	✓				
gcc_O0_arm	✓	✗	✓	✓	✓	✓	✗	✗	✓	✗	✗	✓	?	✗	✓	✗	✗	✓	✗	✓	✓	✗	✗	?	✓	✗	✗	?	✓	✗	✓	?	✗	✓				
gcc_O1_arm	✓	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✓	?	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✓	✗	✗	?	✗	✓	✗	?	✗	✓				
gcc_O2_arm	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✓	✗	✗	?	✗	✓	✓	?	✓	✓				
gcc_O3_arm	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✓	✗	✗	?	✗	✓	✓	?	✓	✓				
gcc_O4_arm	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✓	✓	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	✓	✗	✗	?	✗	✓	✓	?	✓	✓				
	b-1.c	b-10.c	b-11.c	b-12.c	b-13.c	b-14.c	b-15.c	b-16.c	b-2.c	b-20.c	b-21.c	b-22.c	b-26.c	b-3.c	b-4.c	b-5.c	b-6.c	b-7.c	b-8.c	b-9.c	b-11.c	b-13.c	b-15.c	b-16.c	b-18.c	b-19.c	b-2.c	b-23.c	b-25.c	b-30.c	b-37.c	b-41.c	b-43.c	b-8.c				
	Test ID																																					

Test ID

✓: CISB Present

✗: CISB Not Present

?: Test Case Invalid