

Initial Experiment (x86-64)

Configuration

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| clang_O0_x86_64 | | ✓ | | ✓ | | | | | | ✓ | ? | | | | ✓ | | ? | ✓ | | ? | | | ? | | | | | | |
| clang_O1_x86_64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ? | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | | ✓ | ✓ | ? | ✓ | ✓ | |
| clang_O2_x86_64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ? | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | | ✓ | ✓ | ? | ✓ | ✓ |
| clang_O3_x86_64 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ? | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | | ✓ | ✓ | ? | ✓ | ✓ |
| gcc_O0_x86_64 | | | | | | ✓ | | | ✓ | | | ✓ | ? | | ✓ | | | ✓ | ✓ | | ? | | | ? | ✓ | | | ? | |
| gcc_O1_x86_64 | ✓ | ✓ | | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ? | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | | | ? | ✓ | | ? | ✓ |
| gcc_O2_x86_64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | | | ? | ✓ | ✓ | ? | ✓ |
| gcc_O3_x86_64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | | | ? | ✓ | ✓ | ? | ✓ |
| gcc_O4_x86_64 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | | | ? | ✓ | ✓ | ? | ✓ |

Test ID

✓ : CISB Present

? : Test Case Invalid