GCC : 3.2, 3.3, 3.4(1), 3.4(2), 3.4(3), 3.4(4), 4.1(1), 4.2(1), 4.2(2), 4.6, 4.7, 4.9(2), 4.10, 4.12, 4.13,

5.1(1), 5.3(1), 5.3(2), 5.4, 5.5, 5.6, 5.7, 5.8, 5.10, 5.13, 5.14, 5.15, 5.16, 5.17, 6.1, 6.2, 6.3, 6.5, 6.6, 6.7, 6.8, 7.1(2), 7.3

Clang : 3.1, 3.2, 3.3, 3.4(1), 3.4(2), 3.4(3), 3.4(4), 4.1(1), 4.2(1), 4.2(2), 4.6, 4.9(1), 4.10, 4.12,

5.1(1), 5.3(1), 5.3(2), 5.5, 5.6, 5.7, 5.8, 5.10, 5.12, 5.13, 5.14, 5.15, 5.16, 5.17, 6.1, 6.2, 6.3, 6.5, 6.6, 6.7, 6.8, 7.3

Intel C++ : 3.3, 3.4(1), 3.4(3), 4.1(1), 4.6, 4.10, 4.12, 5.1(1), 5.3(1), 5.3(2), 5.4, 5.5, 5.7, 5.9, 5.13, 5.14, 5.15, 5.16, 5.17,

6.1, 6.2, 6.3, 6.5, 6.6, 6.7, 6.8, 7.1(2), 7.3

Tiny C : 3.3, 3.4(2), 3.4(3), 3.4(4), 4.10, 4.12, 5.1(1), 5.3(1), 5.5, 5.7, 5.12, 5.13, 5.14, 5.15, 5.16, 5.17, 6.1, 6.3, 6.5, 6.6, 6.8

UBSAN GCC : 3.3, 4.1(1), 4.3, 4.8, 4.9(1), 4.9(2), 4.10, 4.11(1), 4.11(2), 5.12, 6.7, 6.9, 7.1(1), 7.1(2), 7.2(1), 7.2(2), 7.3, 7.4

UBSAN Clang : 3.3, 4.3, 4.5, 4.7, 4.8, 4.9(1), 4.9(2), 4.10, 4.11(1), 4.11(2), 5.2(1), 5.2(2), 6.9,

7.1(1), 7.1(2), 7.2(1), 7.2(2), 7.3, 7.4

Frama-C : 3.3, 3.4(3) , 4.1(1), 4.1(2), 4.1(3), 4.2(1), 4.2(2), 4.3, 4.4,

4.5, 4.6, 4.8, 4.9(1), 4.9(2), 4.10, 4.11(1), 4.11(2), 4.12, 4.13, 4.14,

5.1(1), 5.2(1), 5.2(2), 5.3(1), 5.3(2), 5.5, 5.6, 5.7, 5.9, 5.10, 5.11, 5.12, 5.13, 5.15, 5.17, 6.1, 6.2, 6.3, 6.5, 6.6, 6.7, 6.8, 6.9,

7.1(1), 7.1(2), 7.2(1), 7.2(2), 7.3, 7.4

=====================================================

Overall Detected Cases

GCC: 38

Clang: 36

Intel C++: 28

Tiny C: 21

UBSAN GCC: 18

UBSAN Clang: 19

Frama-C: 49