

# Sanitizer

2022.03.30

SWPP Practice Session

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# Clang Sanitizer

- Injects code to detect UB at runtime
- `clang -fsanitize=<target> code.c`
  - `undefined`: Detects UBs from arithmetic operations
  - `address`: Detects use-after-free, double free, etc
  - `memory`: Detects use of uninitialized memory
  - See examples in the class repository!