




# Clang

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 The table below can be re-ordered, by clicking column headers.

## Tool Version: 3.9

Checker	Guideline
-Wimplicit-int	<a href="#">DCL31-C. Declare identifiers before using them</a>
-Wincompatible-pointer-types	<a href="#">STR38-C. Do not confuse narrow and wide character strings and functions</a>
-Wincompatible-pointer-types-discards-qualifiers	<a href="#">EXP32-C. Do not access a volatile object through a nonvolatile reference</a>
-Wint-conversion	<a href="#">INT36-C. Converting a pointer to integer or integer to pointer</a>
-Wint-to-pointer-cast	<a href="#">INT36-C. Converting a pointer to integer or integer to pointer</a>
-Wparentheses	<a href="#">EXP45-C. Do not perform assignments in selection statements</a>
-Wsometimes-uninitialized	<a href="#">DCL41-C. Do not declare variables inside a switch statement before the first case label</a>
-Wunevaluated-expression	<a href="#">EXP44-C. Do not rely on side effects in operands to sizeof, _Alignof, or _Generic</a>
-Wunsequenced	<a href="#">EXP30-C. Do not depend on the order of evaluation for side effects</a>
-Wvarargs	<a href="#">EXP47-C. Do not call va_arg with an argument of the incorrect type</a>
cert-env33-c	<a href="#">ENV33-C. Do not call system()</a>
cert-err34-c	<a href="#">ERR34-C. Detect errors when converting a string to a number</a>
cert-flp30-c	<a href="#">FLP30-C. Do not use floating-point variables as loop counters</a>
cert-msc30-c	<a href="#">MSC30-C. Do not use the rand() function for generating pseudorandom numbers</a>
clang-analyzer-unix.Malloc	<a href="#">MEM34-C. Only free memory allocated dynamically</a>
misc-non-copyable-objects	<a href="#">FIO38-C. Do not copy a FILE object</a>
misc-static-assert	<a href="#">DCL03-C. Use a static assertion to test the value of a constant expression</a>