

# C

## Links

### The Standard

- ISO/IEC: [Committee Draft, ISO/IEC 9899:TC3 \(PDF, 2007\)](#)

### Guidelines

- CERT: [SEI CERT C Coding Standard](#)

### (Common) Rules

- Hans Gerwitz: [Premature optimization is the root of all evil](#)

## Special Topics

### Volatile

- Andrei Alexandrescu: [volatile: The Multithreaded Programmer's Best Friend](#)
- Arch D. Robison: [Volatile: Almost Useless for Multi-Threaded Programming](#)
- Jonathan Corbet: [Why the "volatile" type class should not be used](#)
- CERT: [CON02-C. Do not use volatile as a synchronization primitive](#)

### Const

- Chris Torek, Linus Torvalds: [The "const" qualifier in C](#)

### Restrict

- Mike Acton: [Demystifying The Restrict Keyword](#)

### Macros

- Free Software Foundation: [The C Preprocessor: Predefined Macros](#)
- stackoverflow: [Why "do-while" in multi-line macros?](#)
- CERT: [PRE10-C. Wrap multistatement macros in a do-while loop](#)

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