

NAME

operator - C operator precedence and order of evaluation

DESCRIPTION

This manual page lists C operators and their precedence in evaluation.

Operator Associativity

() [] -> . left to right

! ~ ++ -- + - (type) * & sizeof right to left

* / % left to right

+ - left to right

<< >> left to right

< <= > >= left to right

== != left to right

& left to right

^ left to right

| left to right

&& left to right

|| left to right

?: right to left

= += -= *= /= %= <<= >>= &= ^= |= right to left

, left to right

COLOPHON

This page is part of release 4.10 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.