

NAME

C 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 3.22 of the Linux *man-pages* project. A description of the project, and information about reporting bugs, can be found at <http://www.kernel.org/doc/man-pages/>.