Red Hat Enterprise Linux Release 9.2 Manual Pages on 'operator.7' command

$ man operator.7

OPERATOR(7)   Linux Programmer's Manual   OPERATOR(7)

NAME

    operator - C operator precedence and order of evaluation

DESCRIPTION

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

Operator	Associativity	Notes
() [] -> . ++ --	left to right	[1]
! ~ ++ -- + - (type) * & sizeof	right to left	[2]
* / %	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	

    The following notes provide further information to the above table:

    [1] The ++ and -- operators at this precedence level are the postfix

flavors of the operators.

[2] The ++ and -- operators at this precedence level are the prefix

flavors of the operators.

COLOPHON

This page is part of release 5.10 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/.

Linux   2020-08-13   OPERATOR(7)