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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'precedence.7' command**

**\$ man precedence.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

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