

**NAME**

operator – C operator precedence and order of evaluation

**DESCRIPTION**

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

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

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.