

Operator

Current manpage operator table

Operator	Associativity
1 () [] -> .	left to right
2 ! ~ ++ -- + - (type) * & sizeof	right to left
3 * / %	left to right
4 + -	left to right
5 << >>	left to right
6 < <= > >=	left to right
7 == !=	left to right
8 &	left to right
9 ^	left to right
10	left to right
11 &&	left to right
12	left to right
13 ?:	right to left
14 = += -= *= /= %= <<= >>= &= ^= =	right to left
15 ,	left to right

C99

Operator	Associativity	Section
1 () [] -> . ++ - [Postfix]	left to right	6.5.2
2 ! ~ + - * & sizeof ++ - [Prefix]	right to left	6.5.3
3 (type)	right to left ?	6.5.4
4 * / %	left to right	6.5.5
5 + -	left to right	6.5.6
6 << >>	left to right	6.5.7
7 < <= > >=	left to right	6.5.8
8 == !=	left to right	6.5.9
9 &	left to right	6.5.10
10 ^	left to right	6.5.11
11	left to right	6.5.12
12 &&	left to right	6.5.13
13	left to right	6.5.14
14 ?:	right to left	6.5.15
15 = += -= *= /= %= <<= >>= &= ^= =	right to left	6.5.16
16 ,	left to right	6.5.17

Operator

C11

Operator	Associativity	Section
1 <code>_Generic default</code>	???	6.5.1
2 <code>() [] -> . ++ -</code> [Postfix]	left to right	6.5.2
3 <code>! ~ + - * & _Alignof sizeof ++ -</code> [Prefix]	right to left	6.5.3
4 <code>(type)</code>	right to left ?	6.5.4
5 <code>*/%</code>	left to right	6.5.5
6 <code>+ -</code>	left to right	6.5.6
7 <code><< >></code>	left to right	6.5.7
8 <code>< <= > >=</code>	left to right	6.5.8
9 <code>== !=</code>	left to right	6.5.9
10 <code>&</code>	left to right	6.5.10
11 <code>^</code>	left to right	6.5.11
12 <code> </code>	left to right	6.5.12
13 <code>&&</code>	left to right	6.5.13
14 <code> </code>	left to right	6.5.14
15 <code>?:</code>	right to left	6.5.15
16 <code>= += -= *= /= %= <<= >>= &= ^= =</code>	right to left	6.5.16
17 <code>,</code>	left to right	6.5.17