1 Operator Precedence

The order in which operators are evaluated are determined by their precedence. Higher precedence operators are evaluated before lower precedence operators.

Table 1: Precedence - High to Low

Operator	Operator Name	Associativity
()	Group	None
!	Logical NOT	Right
~	Bitwise Complement	Right
-	Arithmetic Negation	Right
*	Multiplication	Left
/	Division	Left
%	Modulo	Left
+	Addition	Left
-	Subtraction	Left
&&	Logical AND	Left
||	Logical OR	Left
^^	Logical XOR	Left
<	Lesser	None
>	Greater	None
<=	Less-equal	None
>=	Greater-equal	None
==	Equality	None
!=	Inequality	None
=	Assignment	Right

2 Bytecode Details

When encoding numbers into bytecode, they are encoded as 8-byte double-precision floating point numbers. Byte order is Big-Endian aka TCP/IP Network Order.