

# Korn Shell Operator

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The operators are listed below in descending order of priority:

## Logical and algebraic operators in Unix / Linux

Description Operator + Add a throne (unary operator is the operator of a variable function) - Except a throne! ~ Complementary complementary compensation \* Multiplication / division operation Split division + Addition - Subtraction Left shift >> Right translation == String comparison with! = String comparison is not equal to = ~ Pattern matching & AND Bit permission ^ XOR Bit | OR bit && AND logic || Logical OR + Quantity - Decrease = Assignment

## File checking operators in Unix / Linux

The following table lists the operators that check the various properties of a Unix file.

Operator Description -r file Check if the file is readable, if yes, the condition is true. -w file Check if the file is writable, if it is, the condition is true. -x file Check if the file is executable, if yes, the condition is true. -f file Check if the file is a file that is often in contrast to a particular folder or file, if it is, the condition is true. -s file Check if the file is larger than 0, if it is, the condition is true. -d file Check if the file is a directory, if any, the condition is true. -e file Check if the file exists. It is true even if the file is a directory but exists.

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