

Bash Conditional Statement

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We can use 3 options for writing conditional statement:

- If Statement
- Case Statement
- Nested If Statement

Conditional Operators

We can either compare numbers or strings in our conditional statements, so we have separated the operators into arithmetic and string comparisons in the tables below.

Arithmetic Comparisons

| | |
|-----|----|
| -lt | < |
| -gt | > |
| -le | <= |
| -ge | >= |
| -eq | == |
| -ne | != |

String Comparisons

| | |
|-------|------------------------|
| = | equal |
| != | not equal |
| < | less than |
| > | greater than |
| -n s1 | string s1 is not empty |
| -z s1 | string s1 is empty |

Reference: <https://linuxconfig.org/bash-scripting-conditionals>