

Test options

-b file	True if file is a Block special device
-c file	True if file is a Character special device
-d file	True if file is a Directory
-e file	True if file Exists
-g file	True if file has its set-group-id bit set
-G file	True if file is owned by the current effective group id
-k file	True if file has its "sticky" bit set
-L file	True if file is a symbolic Link
-O file	True if file is owned by the current effective user id
-p file	True if file is a named Pipe
-r file	True if file is readable
-S file	True if file is a Socket
-s file	True if file has a Size greater than zero
-t [FD]	True if FD is opened on a terminal . If FD is omitted, it defaults to 1 (standard output)
-u file	True if file has its set-user-id bit set
-w file	True if file is writable
-x file	True if file is executable
file1 -ef file2	True if file1 and file2 have the same device and inode numbers , i.e., if they are hard links to each other

File age

file1 -nt file2	True if file1 is newer than file2
file1 -ot file2	True if file1 is older than file2

String tests

-z String	True if the length of String is zero
-n String	True if the length of String is nonzero
String1 = String2	True if the strings are equal
String1 != String2	True if the strings are not equal

Numeric tests

ARG1 -eq ARG2	True if ARG1 is equal ARG2
ARG1 -ne ARG2	True if ARG1 is not-equal ARG2
ARG1 -lt ARG2	True if ARG1 is less-than ARG2
ARG1 -le ARG2	True if ARG1 is less-than-or-equal ARG2
ARG1 -gt ARG2	True if ARG1 is greater-than ARG2
ARG1 -ge ARG2	True if ARG1 is greater-than-or-equal ARG2



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Published 8th September, 2014.
 Last updated 10th May, 2016.
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