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**Article:** Multiple IF conditions in a batch file

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# **DOS – Multiple IF conditions in a batch file**

*Is there a way to say something like:*

if %1 == 1 or %1 == 2

*in a batch file?*

*Or, even better, if I could specify a set of candidate values like:*

if %1 in [1, 2, 3, 4, ... 20]

**SOLUTION**

One way to implement *logical-or* is to use multiple conditionals that goto the same label.

if %1 == 1 goto :cond

if %1 == 2 goto :cond

goto :skip

:cond

someCommand

:skip

To test for set membership, you could use a for-loop:

for %%i in (1 2 3 4 ... 20) do if %1 == %%i someCommand

**Note:** that == is the string equality operator. equ is the numeric equality operator.