

NAME

`goto` – transfer command

SYNOPSIS

`goto label [...]`

DESCRIPTION

`Goto` is allowed only when the shell is taking commands from a seekable command file (see *lseek(2)*).

The entire command file is searched for a line beginning with a `:` as the first non-blank character, followed by one or more blanks, and then the *label*. If such a line is found, `goto` repositions the command-file offset to the line after the label and exits. This effectively causes the shell to transfer to the labelled line.

`:` is a special command which causes the shell to do nothing.

EXIT STATUS

The `goto` command exits with one of the following values:

- | | |
|---|--------------------------|
| 0 | The label was found. |
| 1 | The label was not found. |
| 2 | An error was detected. |

SEE ALSO

`if(1)`, `osh(1)`, `sh6(1)`

Osh home page: <http://v6shell.org/>

COMPATIBILITY

The `goto` command from Sixth Edition UNIX requires `:` to be the first character on the labelled line. Otherwise, the label cannot be found.

This port differs in that `:` may be preceded by blanks. This allows labelled lines to be indented so that complex command files might be easier to read and understand.

HISTORY

A `goto` command appeared as `/bin/goto` in Third Edition UNIX.

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