NAME

troff – typeset or format documents

SYNOPSIS

troff [–**a**] [–**f**] [–**F***dir*] [–**i**] [–**m***name*] [–**n***N*] [–**o***list*] [–**r***aN*] [–**s***N*] [–**T***dest*]
[–**u***N*] [–**z**] [*filename*] . . .

AVAILABILITY

SUNWdoc

DESCRIPTION

troff formats text in the *filename*s for typesetting or laser printing. Input to **troff** is expected to consist of text interspersed with formatting requests and macros. If no *filename* argument is present, **troff** reads standard input. A minus sign (–) as a *filename* indicates that standard input should be read at that point in the list of input files.

The following options may appear in any order, but all must appear before the first *filename*.

–**a** Send an ASCII approximation of formatted output to standard output.

–**f** Do not print a trailer after the final page of output or cause the postprocessor to relinquish control of the device.

–**F***dir* Search directory *dir* for font width or terminal tables instead of the system default directory.

–**i** Read standard input after all input files are exhausted.

–**m***name*
Prepend the macro file **/usr/share/lib/tmac/***name* to the input *filename*s. Note: most references to macro packages include the leading *m* as part of the name; for example, the **man**(5) macros reside in **/usr/share/lib/tmac/an**. The macro directory can be changed by setting the **TROFFMACS** environment variable to a specific path. Be certain to include the trailing ' / ' (slash) at the end of the path.

–**n***N* Number the first generated page *N*.

–**o***list* Print only pages whose page numbers appear in the comma-separated *list* of numbers and ranges. A range *N*–*M* means pages *N* through *M*; an initial –*N* means from the beginning to page *N*; and a final *N*– means from *N* to the end.

–**q** Quiet mode in **nroff**; ignored in **troff**.

–**r***aN* Set register *a* (one-character names only) to *N*.

–**s***N* Stop the phototypesetter every *N* pages. On some devices, **troff** produces a trailer so you can change cassettes; resume by pressing the typesetter's start button.

–**T***dest* Prepare output for typesetter *dest*. The following values can be supplied for *dest*:
post A PostScript printer; this is the default value.
aps Autologic APS-5.

–**u***N* Set the emboldening factor for the font mounted in position 3 to *N*. If *N* is missing, then set the emboldening factor to 0.

–**z** Suppress formatted output. Only diagnostic messages and messages output using the **.tm** request are output.

FILES

/tmp/trtmp	temporary file
/usr/share/lib/tmac/*	standard macro files
/usr/lib/font/*	font width tables for alternate mounted **troff** fonts
/usr/share/lib/nterm/*	terminal driving tables for **nroff**

SEE ALSO

checknr(1), **col**(1), **dpost**(1), **eqn**(1), **lp**(1), **man**(1), **nroff**(1), **tbl**(1), **man**(5), **me**(5), **ms**(5)

NOTES

troff is not 8-bit clean because it is by design based on 7-bit ASCII.