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Rocky Enterprise Linux 9.2 Manual Pages on command 'nroff.1'

\$ man nroff.1

NROFF(1) General Commands Manual NROFF(1)

NAME

nroff - use groff to format documents for TTY devices

SYNOPSIS

nroff [-CchipStUv] [-dcs] [-Mdir] [-mname] [-nnum] [-olist] [-rcn]

 [-Tname] [-Wwarning] [-wwarning] [file ...]

nroff --help

nroff -v

nroff --version

DESCRIPTION

nroff formats documents written in the roff(7) language for typewriter-like devices such as terminal emulators.

GNU nroff emulates the traditional Unix nroff command using groff(1).

nroff generates output via grotty(1), groff's TTY output device, which needs to know the character encoding scheme used by the terminal. Consequently, acceptable arguments to the -T option are ascii, latin1, utf8, and cp1047; any others are ignored. If neither the GROFF_TYPESETTER environment variable nor the -T command-line option

(which overrides the environment variable) specifies a (valid) device, nroff consults the locale to select an appropriate output device. It first tries the locale(1) program, then checks several locale-related environment variables; see ?ENVIRONMENT?, below. If all of the foregoing fail, -Tascii is implied.

Whitespace is not permitted between an option and its argument. The -h and -c options are equivalent to grotty's options -h (using tabs in the output) and -c (using the old output scheme instead of SGR escape sequences). The -d, -C, -i, -M, -m, -n, -o, -r, -w, and -W options have the effect described in troff(1). In addition, nroff ignores -e, -q, and -s (which are not implemented in troff). The options -p (pic), -t (tbl), -S (safer), and -U (unsafe) are passed to groff. -v and --version show version information, while --help displays a usage message; all exit afterward.

ENVIRONMENT

GROFF_TYPERSETTER

specifies the default output device for groff.

GROFF_BIN_PATH

is a colon-separated list of directories in which to search for the groff executable before searching in PATH. If unset, /usr/bin is used.

LC_ALL

LC_CTYPE

LANG

LESSCHARSET

are pattern-matched in this order for standard character encodings supported by groff in the event no -T option is given and GROFF_TYPERSETTER is unset.

NOTES

Character definitions in the file /usr/share/groff/1.22.4/tmac/tty-char.tmac are loaded to replace unrepresentable glyphs.

SEE ALSO

groff(1), troff(1), grotty(1), locale(1), roff(7)

