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 encod?

    ing 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 vari?

    able) specifies a (valid) device, nroff consults the locale to select an appropriate out?

    put device. It first tries the locale(1) program, then checks several locale-related en?

    vironment 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_TYPESETTER

specifies the default output device for groff.

GROFF_BIN_PATH

is a colon-separated list of directories in which to search for the groff exe‐ cutable 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_TYPESETTER 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)

groff 1.22.4   23 March 2022   NROFF(1)