NAME
nroff - emulate nroff command with groff

SYNOPSIS
nroff [**-CchipStUvwW**] [**-d**cs] [**-M**dir] [**-m**name] [**-n**num] [**-o**list] [**-r**cn] [**-T**name] [file ...]
nroff --help
nroff -v | --version

DESCRIPTION
The **nroff** script emulates the **nroff** command using groff. Only **ascii**, **latin1**, **utf8**, and **cp1047** are devices accepted by **nroff** to select the output encoding emitted by **grotty**, groffs TTY output device. If neither the **GROFF_TYPESETTER** environment variable nor the **-T** command line option (which overrides the environment variable) specifies a (valid) device, **nroff** checks the current locale to select a default output device. It first tries the **locale** program, then the environment variables **LC_ALL**, **LC_CTYPE**, and **LANG**, and finally the **LESSCHARSET** environment variable.

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** silently ignores the options **-e**, **-q**, and **-s** (which are not implemented in **troff**). Options **-p** (pic), **-t** (tbl), **-S** (safer), and **-U** (unsafe) are passed to **groff**. **-v** and **--version** show the version number, **--help** prints a help message.

ENVIRONMENT
GROFF_TYPESETTER
The default device for **groff**. If not set (which is the normal case), it defaults to 'ps'.

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

NOTES
This shell script is basically intended for use with man(1). nroff-style character definitions (in the file tty-char.tmac) are also loaded to emulate unrepresentable glyphs.

SEE ALSO
groff(1), troff(1), grotty(1)

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