

**NAME**

md2roff - converts markdown documents to roff (man, mdoc, ms, mm, mom).

**SYNOPSIS**

**md2roff** [{-n|-z}|-d|-m|-o}] [*FILE*] [-]

**DESCRIPTION**

**md2roff** converts the input files to **groff** (with man package) format and prints the result to **stdout**. If the *FILE* is '-' then it reads from **stdin**.

**OPTIONS**

**-h, --help**

displays a short-help text and exits

**-v, --version**

displays the program version, copyright and license information and exists.

**-n, --man**

use man package (linux man pages, default), see **groff\_man(7)**.

**-s, --ms**

use ms package, see **groff\_ms(7)**.

**-m, --mm**

use mm package, see **groff\_mm(7)**.

**-d, --mdoc**

use mdoc package (BSD man pages), see **groff\_mdoc(7)**.

**-o, --mom**

use mom package, see **groff\_mom(7)**.

**-pX, --synopsis-style=X**

For man-page only. specify the style of the SYNOPSIS. Where X, 0 = default, 1 = md2roff highlight, 2 = .SY/.OP commands, 3 = .Nm commands.

**-z, --man-official**

try to use rules of **man-pages(7)**.

**NOTES**

1. If the documents starts with '#' then creates the TH command with this; otherwise there will be a default TH with the file-name. Actually only the title (name) and section are required. See **man-pages(7)**.  

```
... example
# title section date source manual
... sed manual page:
# SED 1 "January 2020" "sed 4.8" "User Commands"
```
2. If you write man page, use '####' for each option to automatically convert the section to '.TP' as in GNU's manuals. Also this enables 'COMMAND'(see 4) style for this line only and only in man-page output mode.
3. Use special link type (man) to link man pages. Example, link to **tcsh(1)**.  

```
... link to [tcsh 1](man) ...
```
4. For man modes, there is a special keyword 'COMMAND:' in SYNOPSIS section that enables the syntax commands (command and options in bold, separators/syntax-symbols in no-color, parameters in italics). COMMAND takes one text string as parameter which is the full expression of the syntax. For multi-line use special character backslash at the end of the line. This is same to '--synopsis-style=1'
5. For man and mdoc modes, there is a special keyword 'SYNTAX:' in SYNOPSIS section that enables the syntax commands (.SY/.OP/.YS). Each line starts with '-' translated to .OP otherwise to .RI, except the first which is the command name. This is same to '--synopsis-style=2'

```
## SYNOPSIS
SYNTAX:
    appname
    -x arg
    -y [arg]
```

## BUGS

A lot. Fix and send.

## EXAMPLES

View a markdown as console man page:

```
$ md2roff mytext.md | groff -Tutf8 -man | $PAGER
```

View a markdown as postscript man page:

```
$ md2roff mytext.md | groff -Tps -man | okular -
```

This document is example, its written in markdown and produce a nice man page. You can see the man page as exported to *pdf* (by **groff**) in this directory.

## HOME PAGE

<https://github.com/nereusx/md2roff>

## COPYRIGHT

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## AUTHOR

Written by Nicholas Christopoulos.

## SEE ALSO

**groff\_man(7)**, **man-pages(7)**, **groff\_man(7)**, **groff\_mdoc(7)**, **groff\_mm(7)**, **groff\_mom(7)**, **groff\_ms(7)**.