



Linux Ubuntu 22.4.5 Manual Pages on command 'zathura.1'

\$ man zathura.1

ZATHURA(1) zathura ZATHURA(1)

NAME

zathura - a document viewer

SYNOPSIS

```
zathura [-e XID] [-c PATH] [-d PATH] [-p PATH] [-w PASSWORD] [-P NUMBER] [--fork]
[-I LEVEL] [-s] [-x CMD] [--synctex-forward INPUT] [--synctex-pid PID] <files>
```

DESCRIPTION

zathura displays the given files. If a single hyphen-minus (-) is given as file name, the content will be read from the standard input. If no files are given, an empty zathura instance launches.

OPTIONS

-e,--reparent=xid

Represents to window specified by xid

-c,--config-dir=path

Path to the config directory

-d,--data-dir=path

Path to the data directory

-p,--plugins-dir=path

Path to the directory containing plugins

-w,--password=password

The documents password. If multiple documents are opened at once, the pass? word will be used for the first one and zathura will ask for the passwords

of the remaining files if needed.

-P,--page=number

Opens the document at the given page number. Pages are numbered starting with 1, and negative numbers indicate page numbers starting from the end of the document, -1 being the last page.

-l,--log-level=level

Set log level (debug, info, warning, error)

-x,--synctex-editor-command=command

Set the synctex editor command. Overrides the synctex-editor-command setting.

--synctex-forward=input

Jump to the given position. The switch expects the same format as specified for synctex's view -i. If no instance is running for the specified document, a new instance will be launched (only if --synctex-pid is not specified).

--synctex-pid=pid

Instead of looking for an instance having the correct file opened, try only the instance with the given PID. Note that if the given PID does not have the correct file open or does not exist, no new instance will be spawned.

--mode=mode

Start in a non-default mode

--fork Fork into background

--version

Display version string and exit

--help Display help and exit

MOUSE AND KEY BINDINGS

General

J, PgDn

Go to the next page

K, PgUp

Go to the previous page

h, k, j, l

Scroll to the left, down, up or right direction

Left, Down, Up, Right

Scroll to the left, down, up or right direction

`^t, ^d, ^u, ^y`

Scroll a half page left, down, up or right

`t, ^f, ^b, space, <S-space>, y`

Scroll a full page left, down, up or right

`gg, G, nG`

Goto to the first, the last or to the nth page

`H, L` Goto top or bottom of the current page

`^o, ^i` Move backward and forward through the jump list

`^j, ^k` Bisect forward and backward between the last two jump points

`^c, Escape`

Abort

`a, s` Adjust window in best-fit or width mode

`/, ?` Search for text

`n, N` Search for the next or previous result

`o, O` Open document

`f` Follow links

`F` Display link target

`:` Enter command

`r` Rotate by 90 degrees

`^r` Recolor (grayscale and invert colors)

`R` Reload document

`Tab` Show index and switch to Index mode

`d` Toggle dual page view

`F5` Switch to presentation mode

`F11` Switch to fullscreen mode

`^m` Toggle inputbar

`^n` Toggle statusbar

`+, -, =`

Zoom in, out or to the original size

`zI, zO, z0`

Zoom in, out or to the original size

`n=` Zoom to size n

mX Set a quickmark to a letter or number X
'X Goto quickmark saved at letter or number X
q Quit

Fullscreen mode

J, K Go to the next or previous page
space, <S-space>, <BackSpace>
Scroll a full page down or up
gg, G, nG
Goto to the first, the last or to the nth page
^c, Escape

Abort

F11 Switch to normal mode

+, -, =
Zoom in, out or to the original size
zI, zO, z0
Zoom in, out or to the original size
n= Zoom to size n
q Quit

Presentation mode

space, <S-space>, <BackSpace>
Scroll a full page down or up

^c, Escape
Abort
F5 Switch to normal mode
q Quit

Index mode

k, j Move to upper or lower entry
l Expand entry
L Expand all entries
h Collapse entry
H Collapse all entries
space, Return
Select and open entry

Mouse bindings

Scroll Scroll up or down

^Scroll

Zoom in or out

Hold Button2

Pan the document

Button1

Follow link

COMMANDS

bmark Save a bookmark

bdelete

Delete a bookmark

blist List bookmarks

close Close document

exec Execute an external command

info Show document information

open Open a document

offset Set page offset

print Print document

write(!)

Save document (and force overwriting)

export Export attachments

dump Write values, descriptions, etc. of all current settings to a file.

CONFIGURATION

The default appearance and behaviour of zathura can be overwritten by modifying the zathurarc file (default path: `~/.config/zathura/zathurarc`). For a detailed description please consult `zathurarc(5)`.

SYNCTEX SUPPORT

Both synctex forward and backwards synchronization are supported by zathura. To enable synctex forward synchronization, please look at the `--synctex-forward` and `--synctex-editor` options. zathura will also emit a signal via the D-Bus interface.

To support synctex backwards synchronization, zathura provides a D-Bus interface that can be called by the editor. For convince zathura also knows how to parse the

output of the synctex view command. It is enough to pass the arguments to synctex view's -i option to zathura via --synctex-forward and zathura will pass the information to the correct instance.

For gvim forward and backwards synchronization support can be set up as follows:

First add the following to the vim configuration:

```
function! Synctex()  
  execute "silent !zathura --synctex-forward " . line('.') . ":" . col('.') . ":" . bufname('%') . " " . g:syncpdf  
  redraw!  
endfunction  
  
map <C-enter> :call Synctex()<cr>
```

Then launch zathura with

```
zathura -x "gvim --servername vim -c \"let g:syncpdf='$1\'" --remote +%{line} %{input}" $file
```

Some editors support zathura as viewer out of the box:

```
? LaTeXTools           for           SublimeText           (?)  
https://latextools.readthedocs.io/en/latest/available-viewers/#zathura  
? LaTeX for Atom (https://atom.io/packages/latex)
```

ENVIRONMENT VARIABLES

ZATHURA_PLUGINS_PATH

Path to the directory containing plugins. This directory is only considered if no other directory was specified using --plugins-dir.

KNOWN BUGS

If GDK_NATIVE_WINDOWS is enabled you will experience problems with large documents.

In this case zathura might crash or pages cannot be rendered properly. Disabling GDK_NATIVE_WINDOWS fixes this issue. The same issue may appear, if overlay-scroll? bar is enabled in GTK_MODULES.

SEE ALSO

[zathurarc\(5\)](#)

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