

NAME

zathura – a document viewer

SYNOPSIS

```
zathura [-e XID] [-c PATH] [-d PATH] [-p PATH] [-w PASSWORD] [-P NUMBER] [--fork] [-l 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**
Reparents 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 password 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('.') . ":"
    redraw!
endfunction
map <C-enter> :call Synctex()<cr>
```

Then launch *zathura* with

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

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-scrollbar` is enabled in `GTK_MODULES`.

SEE ALSO

zathurarc(5)

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