

# Package ‘zlibbioc’

March 25, 2023

**Type** Package

**Title** An R packaged zlib-1.2.5

**Version** 1.44.0

**Author** Martin Morgan

**Maintainer** Bioconductor Package Maintainer <maintainer@bioconductor.org>

**Description** This package uses the source code of zlib-1.2.5 to create libraries for systems that do not have these available via other means (most Linux and Mac users should have system-level access to zlib, and no direct need for this package). See the vignette for instructions on use.

**biocViews** Infrastructure

**URL** <https://bioconductor.org/packages/zlibbioc>

**BugReports** <https://github.com/Bioconductor/zlibbioc/issues>

**License** Artistic-2.0 + file LICENSE

**LazyLoad** yes

**git\_url** <https://git.bioconductor.org/packages/zlibbioc>

**git\_branch** RELEASE\_3\_16

**git\_last\_commit** d39f0b0

**git\_last\_commit\_date** 2022-11-01

**Date/Publication** 2023-03-24

## R topics documented:

zlibbioc-package . . . . .	2
pkgconfig . . . . .	2

<b>Index</b>	<b>4</b>
--------------	----------

zlibbioc-package      *An R packaged zlib-1.2.5*

---

### Description

This package is interesting to package developers only, and uses the source code of zlib-1.2.5 to create libraries for systems that do not have these available via other means (most Linux and Mac users should have system-level access to zlib, and no direct need for this package). See the vignette for instructions on use.

### Details

Instructions for use are in the vignette, available with `browseVignettes(package="zlibbioc")`

### Author(s)

Author: Martin Morgan

Maintainer: Biocore Team c/o BioC user list <bioconductor@stat.math.ethz.ch>

### References

<http://zlib.net/>

### Examples

```
packageDescription('zlibbioc')
```

---

pkgconfig      *Retrieve configuration values for PKG\_CFLAGS and PKG\_LIBS.*

---

### Description

Use `pkgconfig` to retrieve `PKG_CFLAGS` and `PKG_LIBS` configuration values to be used in Makevars files. See `browseVignettes(package="zlibbioc")`.

### Usage

```
pkgconfig(opt=c("PKG_CFLAGS", "PKG_LIBS_static", "PKG_LIBS_shared"))
```

### Arguments

`opt`      A character(1), selected from the values in the default parameter values.

### Value

NULL; a side effect is that the configuration string is printed to stdout

**Author(s)**

Martin Morgan <mtmorgan@fhcrc.org>.

**Examples**

```
## Not run: browseVignettes(package="zlibbioc")  
  
pkgconfig("PKG_CFLAGS")  
pkgconfig("PKG_LIBS_static")
```

# Index

\* **manip**

pkgconfig, [2](#)

\* **package**

zlibbioc-package, [2](#)

pkgconfig, [2](#)

zlibbioc (zlibbioc-package), [2](#)

zlibbioc-package, [2](#)