

# Package ‘zlibbioc’

March 26, 2013

**Type** Package

**Title** An R packaged zlib-1.2.5

**Version** 1.4.0

**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.

**URL** <http://bioconductor.org/packages/release/bioc/html/Zlibbioc.html>

**License** Artistic-2.0 + file LICENSE

**LazyLoad** yes

**biocViews** Infrastructure

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zlibbioc-package      *An R packaged zlib-1.2.5*

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## 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](mailto: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](mailto:mtmorgan@fhcrc.org)>.

## Examples

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

pkgconfig("PKG_CFLAGS")
pkgconfig("PKG_LIBS_static")
```

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