

# Package ‘zlibbioc’

April 5, 2014

**Type** Package

**Title** An R packaged zlib-1.2.5

**Version** 1.8.0

**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>

### References

<http://zlib.net/>

### Examples

```
packageDescription(zlibbioc)
```

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

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### 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")
```

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