

# Package ‘zlibbioc’

October 12, 2016

**Type** Package

**Title** An R packaged zlib-1.2.5

**Version** 1.18.0

**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

**NeedsCompilation** yes

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zlibbioc-package	<i>An R packaged zlib-1.2.5</i>
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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	<i>Retrieve configuration values for PKG_CFLAGS and PKG_LIBS.</i>
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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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