

# Package ‘pkgconfig’

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**Title** Private Configuration for 'R' Packages

**Version** 2.0.1

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**Description** Set configuration options on a per-package basis.  
Options set by a given package only apply to that package,  
other packages are unaffected.

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**LazyData** true

**Imports** utils

**Suggests** covr, testthat, disposables (>= 1.0.3)

**URL** <https://github.com/gaborcsardi/pkgconfig>

**BugReports** <https://github.com/gaborcsardi/pkgconfig/issues>

**Encoding** UTF-8

**NeedsCompilation** no

**Repository** CRAN

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pkgconfig-package	<i>Persistent configuration for R packages</i>
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**Description**

This package is meant to be used in other packages, and provides configuration options for them.

**Details**

It is currently very minimal, and has two main functions: one for setting configuration options ([set\\_config](#)), and one for querying them ([get\\_config](#)).

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get_config	<i>Query a configuration parameter key</i>
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**Description**

Query a configuration parameter key, and return the value set in the calling package(s).

**Usage**

```
get_config(key, fallback = NULL)
```

**Arguments**

key	The name of the parameter to query.
fallback	Fallback if the parameter id not found anywhere.

**Details**

This function is meant to be called from the package whose behavior depends on it. It searches for the given configuration key, and if it exists, it checks which package(s) it was called from and returns the configuration setting for that package.

If the key is not set in any calling package, but it is set in the global environment (i.e. at the R prompt), then it returns that setting.

If the key is not set anywhere, then it returns NULL.

**Value**

The value of the parameter, or the fallback value if not found.

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set_config	<i>Set a configuration parameter</i>
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**Description**

Set a configuration parameter, for the package we are calling from. If called from the R prompt and not from a package, then it sets the parameter for global environment.

**Usage**

```
set_config(...)
```

**Arguments**

... Parameters to set, they should be all named.

**Value**

Nothing.

**See Also**

[set\\_config\\_in](#)

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set_config_in	<i>Set a configuration parameter for a package</i>
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**Description**

This is a more flexible variant of `link{set_config}`, and it allows creating an custom API in the package that uses `pkgconfig` for its configuration.

**Usage**

```
set_config_in(..., .in = parent.frame())
```

**Arguments**

... Parameters to set, they should be all named.  
.in An environment, typically belonging to a package.

**Details**

This function is identical to [set\\_config](#), but it allows supplying the environment that is used as the package the configuration is set for. This makes it possible to create an API for setting (and getting) configuration parameters.

**Value**

Nothing.

**See Also**

[set\\_config](#)

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