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# pkgconfig 1.4.0



Newer version  
available (1.5.1)

```
pip install pkgconfig==1.4.0
```

Last released: Aug 22,  
2018

Interface Python with pkg-config

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[Project description](#)

[Release history](#)

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## Project description

build passing

`pkgconfig` is a Python module to interface with the `pkg-config` command line tool and supports Python 2.6+.

It can be used to

- find all pkg-config packages

```
>>> packages = pkgconfig.list_all()
```

- check if a package exists

```
>>> pkgconfig.exists('glib-2.0')
True
```

- check if a package meets certain version requirements

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## Meta

License: MIT

Author: [Matthias Vogelgesang](#) [✉](#)

Requires: Python  
>=2.6, !=3.0.\*, !=3.1.\*,  
!=3.2.\*

## Maintainers



[Matthias.Vogelgesang](#)

```
>>> pkgconfig.installed('glib-2.0', '< 2.26')
False
```

- query CFLAGS and LDFLAGS

```
>>> pkgconfig.cflags('glib-2.0')
'-I/usr/include/glib-2.0 -I/usr/lib/glib-2.0/inclu

>>> pkgconfig.libs('glib-2.0')
'-lglib-2.0'
```

- get all variables defined for a package:

```
>>> pkgconfig.variables('glib-2.0')
{'exec_prefix': u'/usr'}
```

- parse the output to build extensions with setup.py

```
>>> d = pkgconfig.parse('glib-2.0 gtk+-2.0')
>>> d['libraries']
[u'gtk+-2.0', u'glib-2.0']
```

The `pkgconfig.parse` function return a dictionary of list. The lists returned are an accurate representations of the equivalent `pkg-config` call, both in content and order.

If `pkg-config` is not on the path, raises `EnvironmentError`.

The `pkgconfig` module is licensed under the MIT license.

## Changelog

### Version 1.4.0

- Add boolean `static` keyword to output private libraries as well
- Raise original `OSError` as well

## Version 1.3.1

- Fix compatibility problems with Python 2.6

## Version 1.3.0

- Add `variables()` API to query defined variables
- Disable Python 3.2 and enable Python 3.5 and 3.6 tests
- Fix #16: handle spaces of values in `.pc` files correctly

## Version 1.2.1 and 1.2.2

Bug fix releases released on December 1st and 2nd 2016.

- Include the `data` folder in the distribution in order to run tests
- Improve the tests

## Version 1.2.0

Released on November 30th 2016.

- Potential break: switch from result set to list
- Expose `-list-all` query
- Added support for `PKG_CONFIG` environment variable

## Version 1.1.0

Released on November 6th 2013.




- Multiple packages can now be parsed with a single call to `.parse`.

## Version 1.0.0




First release on September 8th 2013.





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