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# **cdrouter.py Documentation**

*Release 0.0.13*

**QA Cafe**

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## Introduction

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cdrouter is a simple Python wrapper for the CDRouter Web API. <https://support.qacafe.com/cdrouter-web-api/>  
For more information on CDRouter, please visit <http://www.qacafe.com/>.

### 1.1 Download & Install

cdrouter is available on PyPI.

```
$ pip install -U cdrouter
```

### 1.2 Usage

```
import time
from cdrouter import CDRouter
from cdrouter.jobs import Job

c = CDRouter('http://localhost:8015', token='deadbeef')

for p in c.packages.list(filter=['tags@>{noretry}'], limit='none'):
    print 'Launching package ' + p.name

    j = c.jobs.launch(Job(package_id=p.id, extra_cli_args='-testvar myvar=example'))

    while j.result_id == None:
        time.sleep(1)
        j = c.jobs.get(j.id)

    print '    Result-ID: ' + j.result_id

print 'done.'
```



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**Reference**

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**2.1 cdrouter**

Python client for the CDRouter Web API.

**2.2 cdrouter.Service**

**2.3 cdrouter.ConfigsService**

**2.4 cdrouter.DevicesService**

**2.5 cdrouter.JobsService**

**2.6 cdrouter.PackagesService**

**2.7 cdrouter.ResultsService**

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**2.9 cdrouter.AnnotationsService**

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