

## python\_重试模块

参考网址: <http://www.nnzhp.cn/archives/812>

安装第3方模块 pip3 install retrying

```
import requests
```

```
from retrying import retry
```

```
count=0
```

```
@retry(stop_max_attempt_number=4) #重试次数4
```

```
def test():
```

```
    global count
```

```
    print('run')
```

```
    if count!=5:
```

```
        count=1
```

```
        raise Exception('出错了') #重试4次后, 仍不成功, 给予提示,如果在规定的重试次数内重试成功, 就不在提示
```

```
test() #调取函数
```

```
@retry(stop_max_attempt_number=3,stop_max_delay=1000)
```

```
#stop_max_attempt_number最大重试次数, 3次, stop_max_delay是3次重试间隔多少毫秒, 间隔1秒
```

```
def test2():
```

```
    r=requests.get('http://localhost:8080/chapter02/welcome.html ',{'xx':'xx'})
```

```
    if '请稍后重试' in r.text:
```

```
        # 自己判断什么时候重试, 比如说服务端返回某个信息, 就主动抛出一个异常, 这样它就会自动重试
```

```
        raise Exception('服务端现在有点问题')
```

```
test2()
```