

上传文件到FDFS文件系统提示空间不足：

```
ge_stor_without_group
    raise DataError('[-] Error: %d, %s' % (th.status, os.strerror(th.status)))
fdfs_client.exceptions.DataError: [-] Error: 28, No space left on device
>>> client.upload_by_filename('/Users/smart/Desktop/1.jpg')
Traceback (most recent call last):
  File "<console>", line 1, in <module>
  File "/Users/smart/.virtualenvs/django/lib/python3.5/site-packages/fdfs_client/client.py", line 90, in
    store_serv = tc.tracker_query_storage_stor_without_group()
  File "/Users/smart/.virtualenvs/django/lib/python3.5/site-packages/fdfs_client/tracker_client.py", line
ge_stor_without_group
    raise DataError('[-] Error: %d, %s' % (th.status, os.strerror(th.status)))
fdfs_client.exceptions.DataError: [-] Error: 28, No space left on device
>>>
```

问题解决：

1. 进入tracker容器，编辑文件tracker.conf

```
python@ubuntu:/var/fdfs/storage/data$ docker exec -it tracker /bin/bash
[root@ubuntu nginx-1.12.2]# vi /etc/fdfs/tracker.conf
```

2. 修改内容如下：

```
69 download_server=0
70
71 # reserved storage space for system or other applications.
72 # if the free(available) space of any stoarge server in
73 # a group <= reserved_storage_space,
74 # no file can be uploaded to this group.
75 # bytes unit can be one of follows:
76 ### G or g for gigabyte(GB)
77 ### M or m for megabyte(MB)
78 ### K or k for kilobyte(KB)
79 ### no unit for byte(B)
80 ### XX.XX% as ratio such as reserved_storage_space = 10%
81 reserved_storage_space = 10%      改为1%
82
83 #standard log level as syslog, case insensitive, value list:
84 ### emerg for emergency
85 ### alert
86 ### crit for critical
87 ### error
88 ### warn for warning
89 ### notice
90 ### info
91 ### debug
92 log_level=info
```

3. 保存之后退出容器，然后重启tracker容器。

```
[root@ubuntu nginx-1.12.2]# vi /etc/fdfs/tracker.conf
[root@ubuntu nginx-1.12.2]# exit
exit
python@ubuntu:/var/fdfs/storage/data$ docker container restart tracker
tracker
```

4. 重新执行代码即可。

```
>>> client.upload_by_filename('/Users/smart/Desktop/1.jpg')
getting connection
<fdfs_client.connection.Connection object at 0x110c38be0>
<fdfs_client.fdfs_protol.Tracker_header object at 0x110bf15f8>
{'Uploaded size': '8.00KB', 'Status': 'Upload succeeded.', 'Remote file_id': 'group1/M00/00/02/rBCzi1uGiFSATe8vAAAi00HBS
Group name': 'group1', 'Local file name': '/Users/smart/Desktop/1.jpg', 'Storage IP': '172.16.179.139'}
>>>
```