



链滴

Linux 定时备份 MySQL 到百度云盘

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原文链接: <https://ld246.com/article/1492398626912>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
<pre class="prettyprint lang-bsh">#安装bypy(百度云盘同步宫颈炎) (支持Python 2.7+, 3.3+)
pip install bypy
```

安装后会有个提示访问提示地址进行百度云授权

#bypy命令

```
bypy help &lt;command&gt; --帮助
bypy upload      --上传
bypy list        --列表
bypy downdir /   --下载目录
bypy syncdown    --同步
```

#bypy调试信息

运行时添加-v参数, 会显示进度详情。

运行时添加-d, 会显示一些调试信息。

运行时添加-ddd, 还会显示HTTP通讯信息 (警告: 非常多)

#编写mysql备份脚本

```
vi backup_mysql.sh
```

```
mysqldump -uroot -pmysql2017 solo &gt; /home/back/mysql/db/solo_`date +%Y%m%d`.dump
```

#编写上传备份文件到百度云脚本

```
vi upload.sh
```

```
#!/bin/bash
```

```
#upload file with bypy
```

```
function upload_file(){
    folder="/home/back/mysql/db"
    filename="solo_`date +%Y%m%d`.dump"
    filePath=$folder/$filename
    if [ ! -x "$folder" ]; then
        echo "[ERROR][`date +%Y-%m-%d' %H:%M:%S`]" "$folder is not exist."
        mkdir $folder
    fi

    if [ ! -f $filePath ]; then
        echo "[ERROR][`date +%Y-%m-%d' %H:%M:%S`]" "$folder/$filename not found."
    else
        echo "[INFO][`date +%Y-%m-%d' %H:%M:%S`]" "$folder/$filename has been found."
        Start uploading ....."
        bypy upload "$filePath" "mysql_solo_backup/$filename"
        echo "[INFO][`date +%Y-%m-%d' %H:%M:%S`]" "Uploading end."
    fi
}
```

```

#delete file for more than a month to save my poor space:(
function delete_before_month(){
    folder="/home/back/mysql/db"
    beforeAMonth=$(date -d "-1 month" +%Y%m%d)

    if [ ! -d $folder ]; then
        echo "[INFO][``date +%Y-%m-%d' %H:%M:%S`"] Folder not found. Nothing to do."
    else
        echo "[INFO][``date +%Y-%m-%d' %H:%M:%S`"] Iteration is beginning ....."
        for file in $folder/*
        do
            if [ -f $file ]; then
                extension=${file##*.}
                if [ "dump" = $extension ]; then
                    baseName=$(basename $file .dump)
                    timeStr=${baseName##_}
                    if (( $timeStr <= $beforeAMonth )); then
                        rm -rf $file
                        echo "[INFO][``date +%Y-%m-%d' %H:%M:%S`"] Delete file $file
                    fi
                else
                    echo $file" is not a dump file."
                fi
            else
                echo $file" is not a file."
            fi
        done

        echo "[INFO][``date +%Y-%m-%d' %H:%M:%S`"] Iteration end ....."
    fi
}

upload_file;
delete_before_month;

```

#最后设置定时任务即可，定时任务查看Linux标签下的crond文章</pre>