## 安装FastDfs文件存储

### 安装libevent

* 解压安装文件

tar –zxf libevent-2.0.20-stable.tar.gz

* 安装

cd libevent-2.0.20-stable

./configure

make

make install

### 安装fastDfs

#### 安装前准备

* 创建目录

mkdir /opt/data/fastdfs

mkdir /opt/data/fastdfs/tracker

mkdir /opt/data/fastdfs/storage

* 解压文件

tar –zxf FastDFS\_v4.06.tar.gz

* 修改配置

cd FastDFS

vi make.sh

编辑make.sh 去掉#WITH\_LINUX\_SERVICE=1前面的#号

#### 安装

make.sh

make.sh install

#### 配置

* 配置tracker

vi /etc/fdfs/tracker.conf

找到以下内容修改

# the base path to store data and log files

base\_path=/opt/data/fastdfs/tracker

* 配置storage

vi /etc/fdfs/storage.conf

找到以下内容修改：

# the base path to store data and log files

base\_path=/opt/data/fastdfs/storage

# the paths must be exist

store\_path0=/opt/data/fastdfs/storage

# tracker\_server can ocur more than once, and tracker\_server format is

# "host:port", host can be hostname or ip address

tracker\_server=10.12.7.153:22122

tracker\_server=10.12.5.228:22122

#### 启动服务

service fdfs\_trackerd start

service fdfs\_storaged start

### 安装附件下载

#### Apache Module

##### 安装Apache Module

* 解压：tar –zxf httpd-2.2.27
* cd httpd-2.2.27
* ./configure –prefix=/usr/local/apache2
* make
* make install(如果make install 报错则再重新执行make后执行make install)

##### 配置Apache

vi /usr/local/apache2/conf/httpd.conf

修改端口：Listen 8080

在最后加上

LoadModule fastdfs\_module modules/mod\_fastdfs.so

<Location /group1/M00>

sethandler fastdfs

</Location>

##### 安装fastdfs Module

* 解压tar –zxf fastdfs-apache-module\_v1.15.tar.gz
* cd fastdfs-apache-module/src
* make
* make install

#### Nginx Module

##### 安装nginx及module

cd /opt/softs

tar -zxf pcre-7.8.tar.gz

cd /opt/softs/pcre-7.8

./configure;make;make install

cd /opt/softs

tar -zxf zlib-1.2.8.tar.gz

cd /opt/softs/zlib-1.2.8

./configure;make;make install

cd /opt/softs/nginx-1.8.1

./configure --prefix=/usr/local/nginx --add-module=../fastdfs-nginx-module/src/

make;make install

##### 配置nginx

#cd /usr/local/nginx

# vi conf/nginx.conf

在server段中加入内容:

location ~/group[1-9]/M00 {

root /data/fastdfs/data;

ngx\_fastdfs\_module;

}

#### 配置下载

* 配置Module

vi /etc/fdfs/mod\_fastdfs.conf

找到以下信息修改

# FastDFS tracker\_server can ocur more than once, and tracker\_server format is

# "host:port", host can be hostname or ip address

# valid only when load\_fdfs\_parameters\_from\_tracker is true

tracker\_server=10.12.7.153:22122

tracker\_server=10.12.5.228:22122

# store\_path#, based 0, if store\_path0 not exists, it's value is base\_path

# the paths must be exist

# must same as storage.conf

store\_path0=/opt/data/fastdfs/storage

# if the url / uri including the group name

# set to false when uri like /M00/00/00/xxx

# set to true when uri like ${group\_name}/M00/00/00/xxx, such as group1/M00/xxx

# default value is false

url\_have\_group\_name = true

#### 启动下载

* 启动apache http下载

/usr/local/apache2/bin/apachectl start

* 启动nginx http下载

#cd /usr/local/nginx

#./bin/nginx

### 常见错误

启动时报以下错误：

/usr/local/bin/fdfs\_trackerd: error while loading shared libraries: libevent-2.0.so.5: cannot open shared object file: No such file or directory

运行：whereis libevent-2.0.so.5

结果：libevent-2.0.so: /usr/local/lib/libevent-2.0.so.5

创建软链接：ln -s /usr/local/lib/libevent-2.0.so.5 /usr/lib64/libevent-2.0.so.5