P2P TURNSERVER 部署手册

P2P TURN SERVER 依赖于openssl，postgresql，mysql，libevent2等开源项目，在centos操作系统上部署步骤如下：

# 1安装基础库

sudo yum install gcc ( apt-get install gcc,使用apt 或许需要先执行apt-get update)

sudo yum install gdb ( apt-get install gdb)

sudo yum install openssl-devel (apt-get install libssl-dev)

sudo yum install postgresql-devel (apt-get install libpq-dev)

sudo yum install postgresql

sudo yum install postgresql-server

sudo yum install mysql-devel (apt-get install libmysqlclient-dev)

sudo yum install mysql (apt-get install mysql-client)

sudo yum install mysql-server(apt-get install mysql-server)

centos 7默认没有mysql-server

# wget http://dev.mysql.com/get/mysql-community-release-el7-5.noarch.rpm

# rpm -ivh mysql-community-release-el7-5.noarch.rpm

# yum install mysql-community-server

# 2安装新的libevent2

tar zxvf libevent-2.0.22-stable.tar.gz (使用apt, apt-get install libevent-dev)

./configure

make

make install

# 3编译安装turn server

tar xfz turnserver-3.2.5.2.tar.gz 或者直接使用svn里的turnserver-3.2.5.2源码

覆盖turnserver-3.2.5.2 /src

./configure

make

make install

# 4 修改turn server配置文件

配置文件目录 /usr/local/etc/turnserver.conf

配置下面的条目

listening-port=34780 监听端口

lt-cred-mech 验证用户的方式, 取消注释

realm=mycompany.org 公司名称，必须与p2p客户端代码的一致，默认使用mycompany.org不用更改，取消注释即可。

mysql-userdb="host=127.0.0.1 dbname=remoteapp user=root password=123456 port=3306 connect\_timeout=30" mysql连接信息

配置文件目录 /usr/local/etc/p2pds.conf

server-id=100035

dispatch-server=127.0.0.1:6001

async\_db\_thread\_count=20

power=1

# 5 mysql设置

service mysqld start 启动mysql

vi /etc/my.cnf

skip-grant-tables

service mysqld restart

Mysql -uroot

use mysql;

UPDATE user SET authentication\_string = PASSWORD('123456') WHERE user = 'root';

FLUSH PRIVILEGES;

修改root密码，不是必须的

use mysql;

UPDATE user SET Password = PASSWORD('123456') WHERE user = 'root';

FLUSH PRIVILEGES;

进入mysql

create database remoteapp

导入数据库

mysql -uroot -p123456 remoteapp < db.sql

# 6 后台运行

nohup /usr/local/bin/turnserver &