# **开放端口**

* 80/443/8800，web后台端口，nginx代理服务，nginx默认为8800端口
* 8808，JT808专用端口
* 6802，视频播放推流端口
* 6891-6898，FTP端口
* 6821，苏标主动安全附件服务器端口

# **环境要求**

1. JDK 1.8
2. mysql 8.0
3. redis 3.2
4. nginx 1.20

# **环境安装说明**

1. JDK1.8安装说明[<https://www.lingx.com/archives/212.html>]
2. mysql 8.0 安装说明[<https://blog.csdn.net/qq_36408717/article/details/126705287>]
3. redis 一般直接安装 yum install redis，安装后需要将密码设为lgx123
4. nginx 一般直接安装 yum install nginx，配置文件将压缩包的nginx/conf.d/jt808.conf复制到/etc/nginx/conf.d目录下。

# **数据库初始化**

mysql8.0数据库成功安装后，使用root用户登入，root用户密码也重置为lgx123

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'lgx123';

FLUSH PRIVILEGES;

创建数据库名为jt808，相应指令为:

create database jt808;

导入安装包中的jt808.sql

use jt808;

source /root/jt808.sql;

# **系统安装**

下载系统部署包[<https://pan.baidu.com/s/1zUx8qCiROYQc4G_HnjRquw?pwd=z22s> ]，该部署包是按windows环境打包的，所以有些文件不必上传。
上传安装包内的以下目录：
adas\_file\_server //苏标主动安全附件服务，没有主动安全功能需求可忽略
jt1078\_ftp\_server //视频文件FTP上传服务，没有视频文件上传需求可忽略
jt1078\_play\_server //视频实时播放与历史回放服务，没有视频功能需求可忽略
jt808\_html
jt808\_server

进入jt808\_server,jt1078\_play\_server,adas\_file\_server进入这三个目录，分别授权.sh文件的执行权限，如下：
chmod 775 \*.sh

# **系统配置**

1. 修改数据库配置，分别进入jt808\_server，adas\_file\_server的conf/config/db.properties修改相应参数
2. 修改redis配置，只需进入jt808\_server/conf/config/redis/redis.properties修改相应参数
3. 修改端口，jt808\_server/conf/config/redis/jt808.properties
4. 修改苏标附件存储地址，adas\_file\_server/conf/config/server.properteis
5. 修改FTP配置jt1078\_ftp\_server\res\conf\ftpd-typical.xml中的公网IP改成自己的公网IP，users.properties中的存储路径改成正确指令部署目录jt808\_html

# **配置nginx**

一般只需要修改部署jt808\_html真实目录，其他看情况修改，一般保持默认不需要修改。

server {

 listen 8800;

 server\_name 127.0.0.1;

location / {

root D:/jt808/jt808\_html; #这里指向部署jt808\_html真实目录

index index.html;

}

 location /lingx3api {

 proxy\_pass http://localhost:9876/api;

 proxy\_set\_header Host $host;

 proxy\_set\_header X-Real-IP $remote\_addr;

 proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

 proxy\_set\_header X-Forwarded-Proto https;

 }

 location /lingx3kaptcha {

 proxy\_pass http://localhost:9876/kaptcha;

 proxy\_set\_header Host $host;

 proxy\_set\_header X-Real-IP $remote\_addr;

 proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

 proxy\_set\_header X-Forwarded-Proto https;

 }

location /lingx3excel {

 proxy\_pass http://localhost:9876/excel;

 proxy\_set\_header Host $host;

 proxy\_set\_header X-Real-IP $remote\_addr;

 proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

 proxy\_set\_header X-Forwarded-Proto https;

 }

 location /lingx3upload {

 proxy\_pass http://localhost:9877/upload;

 proxy\_set\_header Host $host;

 proxy\_set\_header X-Real-IP $remote\_addr;

 proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

 proxy\_set\_header X-Forwarded-Proto https;

 }

location /wss6899/{

 proxy\_pass http://127.0.0.1:6899/;

 proxy\_http\_version 1.1;

 proxy\_read\_timeout 3600s;

 proxy\_set\_header Upgrade $http\_upgrade;

 proxy\_set\_header Connection "upgrade";

 proxy\_set\_header X-real-ip $remote\_addr;

 proxy\_set\_header X-Forwarded-For $remote\_addr;

}

location /wss8803/{

 proxy\_pass http://127.0.0.1:8803/;

 proxy\_http\_version 1.1;

 proxy\_read\_timeout 3600s;

 proxy\_set\_header Upgrade $http\_upgrade;

 proxy\_set\_header Connection "upgrade";

 proxy\_set\_header X-real-ip $remote\_addr;

 proxy\_set\_header X-Forwarded-For $remote\_addr;

}

}

# **启动重启**

环境启动
Nginx启动指令service nginx start，重启指令service nginx restart
Redis启动指令service redis start，重启指令service nginx restart
Mysql启动指令service mysql start，重启指令service mysql restart
以上是常规安装的操作方式，特殊安装按自己方式操作

系统模块启动
jt808\_server进入该目录启动./start.sh，重启./restart.sh
jt1078\_play\_server进入该目录启动./start.sh，重启./restart.sh
jt1078\_ftp\_server进入该目录下的bin目录启动./start.sh，重启kill再启动
adas\_file\_server进入该目录启动./start.sh，重启./restart.sh
jt808\_html无需启动，由nginx代理