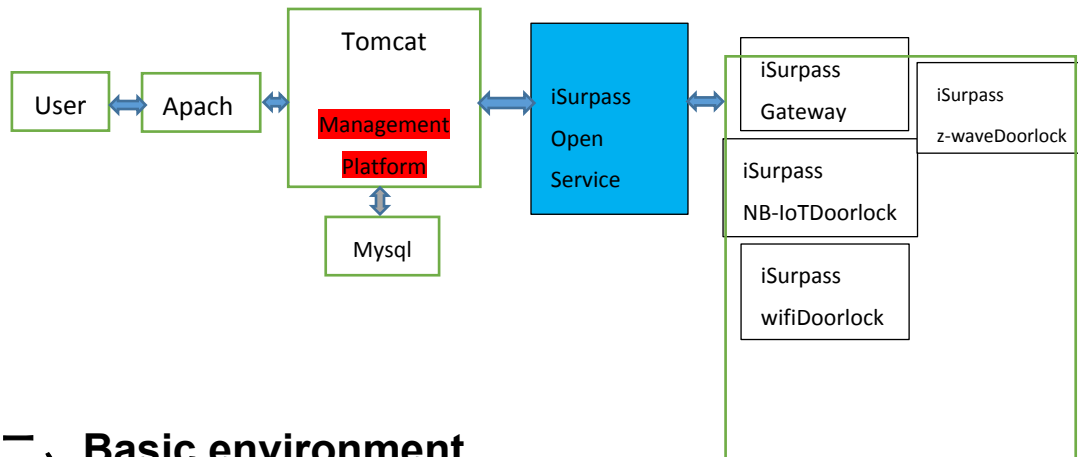


Manual for Doorlock(ISURPASS IOT) Management Platform

Supporting MQTT Gateway

一、 System architecture



二、 Basic environment

1.OS

Centos6.5/Centos7.0

2.Software

JDK+Apache+Tomcat+Mysql

(1) JDK install

```
//check JDK software Package List
yum search java | grep -i --color jdk

//Select Version
yum install -y java-1.8.0-openjdk java-1.8.0-openjdk-devel
#install jdk1.8.0 all files
yum install -y java-1.8.0-openjdk*

//check JDK install success
java -version
```

(2) Apache install

```
//check if apache had installed
rpm -qa|grep httpd
//remove apache
rpm -e package name --nodeps
//install
yum install httpd
```

(3) Tomcat install

Unzip the package

(4) Mysql install

Centos install mysql database

三、 How to install the Management platform software

Install package include 3 files:

openzufang.tar.gz //copy to tomcat /webapps directory and unzip

static.tar.gz //static file, copy to apache root directory (default is /var/www/html)
and unzip

openzufang.sql // Database script, mysql

四、 Configuration

1、 apache config

/etc/httpd/conf/httpd.conf

<VirtualHost *:80>

ProxyPreserveHost on

ProxyPass /openzufang http://127.0.0.1:8080/openzufang

ProxyPassReverse /openzufang http://127.0.0.1:8080/openzufang

DocumentRoot /var/www/html

</VirtualHost>

2、 Tomcat config

Use default config.

3、 doorlock management platform config

(1) openzufang/WEB-INF/classes/mj.properties

filePath=/opt/tools/tomcat-zufang/webapps/openzufang/upload/

fileInternet=http://dev.isurpass.com.cn/zufang/upload/

openServiceUrl=http://dev.isurpass.com.cn:8888/ //iSurpass server address

wsUrl=ws://dev.isurpass.com.cn:8888/ //iSurpass server address

appkey=iSurpass //access iSurpass server key

secret=iSurpass //access iSurpass server key

(2) openzufang/WEB-INF/classes/hibernate.cfg.xml

<property

name="hibernate.connection.url">jdbc:mysql://127.0.0.1/openzufang?useUnicode=true&characterEncoding=utf-8</property> //data base IP and database name

<property name="hibernate.connection.username">openzufang</property> //database access

account

```
<property name="hibernate.connection.password">openzufang</property> //database access  
password
```

(3) openzufang/WEB-INF/classes/log4j.properties

```
log4j.appender.rollingFile.File=/opt/tools/log/openzufang/zufang_log.log //log address  
log4j.appender.errFile.File=/opt/tools/err/openzufang/zufang_err.log //error log address
```

(4) static/libs/util/config.js

```
wsUrl: "dev.isurpass.com.cn" //iSurpass openserver address, use for fingerprint Reader
```

五、start

Mysql Start。 //method depend the different Version

```
service httpd start //apache start
```

Tomcat install directory bin:

```
./start.sh & //tomcat start
```

六、access

http://**.**.**.*/openzufang/ admin/admin123 (default admin use and password)