1 Create store files

1.1 Create private key store

Open cmd and go to patch:jre\bin\. Run command:

keytool -genkey -alias privateKeys -keypass iptv1234 -keyalg DSA -keysize 1024 -validity 90 -validity 3650 -keystore c:/9exce/license/PrivateKeys.keystore -storepass iptv1234 -dname "CN=RIC, OU=Client, O=CBC, L=SH, ST=SH, C=zh"

keytool -export -alias privateKeys -file c:/9exce/license/certfile.cer -keystore c:/9exce/license/PrivateKeys.keystore

keytool -import -alias publiccert -file c:/9exce/license/certfile.cer -keystore c:/9exce/license/PublicCerts.store

1.2 File function

PrivateKeys.keystore: for using create license

PublicCerts.store: for using verify the license file

1.3 Config back license folder path

<bean id="ValidatorLicense" class=".batch.bean.ValidatorLicense">

<property name="licenseFilePath">

<value> c:/9exce/license/verifyparam.properties </value>

</property>

</bean>

Create verifyparam.properties file in folder c:/9exce/license/

##########common parameters###########

#alias

PUBLICALIAS=publiccert

#STOREPWD

STOREPWD=iptv1234

#SUBJECT

SUBJECT=bigdata

#licPath

licPath= c:/9exce/license/license.lic

#pubPath

pubPath=publicCerts.store

Create createparam.properties file in folder c:/9exce/license/

##########common parameters###########

#alias

PRIVATEALIAS=privateKeys

#key(important!)

KEYPWD=iptv1234

#STOREPWD

STOREPWD=iptv1234

#SUBJECT

SUBJECT=bigdata

#licPath

licPath=C:/9exce/license/license.lic

#priPath

priPath=C:/9exce/license/PrivateKeys.keystore

##########license content###########

#issuedTime

issuedTime=2015-03-09

#notBeforeTime

notBefore=2015-03-09

#notAfterTime

notAfter=2016-03-20

#ip address

ipAddress=150.236.220.200

#mac address

macAddress=80-00-0B-56-3B-32

#consumerType

consumerType=user

#ConsumerAmount

consumerAmount=1

#info

info=this is a license

Run licenseCreateTest to create license file “license.lic”:

public class licenseCreateTest {

public static void main(String[] args){

CreateLicense cLicense = new CreateLicense();

cLicense.setParam("C:/9exce/license/createparam.properties");

cLicense.create();

}

}

1.4 license verify configuration

copy license.lic, PublicCerts.store, verifyparam.properties to a license folder like c:/license

update the license check config :

<bean id="ValidatorLicense" class="batch.bean.ValidatorLicense">

<property name="licenseFilePath">

<value>c:/license</value>

</property>

</bean>

Modify verifyparam.properties :

##########common parameters###########

#alias

PUBLICALIAS=publiccert

#STOREPWD

STOREPWD=iptv1234

#SUBJECT

SUBJECT=bigdata

#licPath

licPath= c:/license/license.lic

#pubPath

pubPath= c:/license/PublicCerts.store