

```
注明：（重要）激活请进入 docker 里面激活
docker exec -it 4dkankan-modeling-scene /bin/bash
vim /home/ubuntu/bin/asset/encryption.json
替换 key 值密钥：
密钥 1：27SIR5WJMM2V3L6I
密钥 2：QWALLJWUU2V27BI
1. 到 /home/ubuntu/bin/asset 目录下。
命令：cd /home/ubuntu/bin/asset

2. 改变离线激活程序权限。
命令：chmod 777 cgaii-LicenseManager64

3. 运行离线激活程序。
命令：./cgaii-LicenseManager64

4. 请求离线激活。（第一步选择 A 第二步选择 F 第三步选择 R）
***** LicenseManager *****
OPI: cgaii-1.1(1.1)
Home
-----
<A> Activate   Please get the SN from your supplier
<Q> Quit
-----
Selection ..... ? A

Home > Activate
-----
<O> Online     Over the Internet
<F> Offline    Unable to connect to the network
<B> Back
-----
Selection ..... ? F

Home > Activate > Offline
-----
<R> Get the activation request file
<A> Apply update code file
<B> Back
-----
Selection ..... ? R

5. 输入激活码。（工行第一台激活码：27SIR5WJMM2V3L6I 工行第二台激活码：QWALLJWUU2V27BI
Enter SN: 27SIR5WJMM2V3L6I )
Get request file successsfully, please send it to ISV.
File name: /home/ubuntu/bin/asset/2020-4-16 Request Code.req
Press any key to continue...

6. 退出 (Ctrl+C)，传输请求离线激活文件给到 CGAII。
请求离线激活文件在当前 /home/ubuntu/bin/asset 目录
例如：2020-4-16 Request Code.req（2020-4-16 为系统当前时间）
将此文件传输给 CGAII.
```

```
root@ubuntu-4DAGE:~# cd /home/ubuntu/bin/asset
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# ls
cgali-LicenseManager64 default.jpg.bin distortion.txt encryption.json inv_distortion.txt
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# chmod 777 cgali-LicenseManager64
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# ./cgali-LicenseManager64

***** LicenseManager *****
OPI: cgali-1.1(1.1)
Home
-----
<A> Activate   Please get the SN from your supplier
<Q> Quit
-----
Selection ..... ? A

Home > Activate
-----
<O> Online     Over the Internet
<F> Offline    Unable to connect to the network
<B> Back
-----
Selection ..... ? F

Home > Activate > Offline
-----
<R> Get the activation request file
<A> Apply update code file
<B> Back
-----
Selection ..... ? R
Enter SN: 03XU67JL6M2V2X76
Get request file successfully, please send it to ISV.
File name: /home/ubuntu/bin/asset/2020-4-16 Request Code.req
Press any key to continue...
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# ls
2020-4-16 Request Code.req cgali-LicenseManager64 default.jpg.bin distortion.txt encryption.json inv_distortion.txt
```

7. 接收 CGAII 传过来的离线激活文件。

将接收到的离线激活文件拷贝到 /home/ubuntu/bin/asset 目录下  
例如：2020-4-16 Update.upd (2020-4-16 为系统当前时间)

8. 运行离线激活程序。

命令：./cgaii-LicenseManager64

9. 离线激活。(第一步选择 A 第二步选择 F 第三步选择 A)

```
***** LicenseManager *****
```

```
OPI: cgaii-1.1(1.1)
```

```
Home
```

```
-----  
<A> Activate   Please get the SN from your supplier  
<Q> Quit  
-----
```

```
Selection ..... ? A
```

```
Home > Activate
```

```
-----  
<O> Online     Over the Internet  
<F> Offline    Unable to connect to the network  
<B> Back  
-----
```

```
Selection ..... ? F
```

```
Home > Activate > Offline
```

```
-----  
<R> Get the activation request file  
<A> Apply update code file  
<B> Back  
-----
```

```
Selection ..... ? A
```

10. 输入离线激活文件

```
Input file name: 2020-4-16 Update.upd
```

```
The Update Confirm File has been generated in current directory.
```

```
The file name is: /home/ubuntu/bin/asset/2020-4-16 Confirm Code.rpt
```

```
Press any key to continue...
```

11. 退出 (Ctrl+C) 完成激活。

```
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# ls
2020-4-16 Request Code.req 2020-4-16 Update.upd  cgali-LicenseManager64  default.jpg.bin  distortion.txt  encryption.json  inv_distortion.txt
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# ./cgali-LicenseManager64
***** LicenseManager *****
OPI: cgali-1.1(1.1)
Home
-----
<A> Activate   Please get the SN from your supplier
<Q> Quit
-----
Selection ..... ? A
Home > Activate
-----
<O> Online    Over the Internet
<F> Offline   Unable to connect to the network
<B> Back
-----
Selection ..... ? F
Home > Activate > Offline
-----
<R> Get the activation request file
<A> Apply update code file
<B> Back
-----
Selection ..... ? A
Input file name: 2020-4-16 Update.upd
The Update Confirm File has been generated in current directory.
The file name is: /home/ubuntu/bin/asset/2020-4-16 Confirm Code.rpt
Press any key to continue...
root@ubuntu-4DAGE:/home/ubuntu/bin/asset# █
```

12. 验证算法文件 bash /home/ubuntu/bin/Launcher.sh test

```
root@dkfhci0thweb008:/home/ubuntu/bin/asset# bash /home/ubuntu/bin/Launcher.sh test
...
report:
BUILD-TIME = Nov  2 2022 15:55:25

dynamic assert failed : me >= 0 : at CSC::FileSystemProc::save_file(const CSC::String<char>&, CSC::PhanBuffer<const unsigned char
a(CSC::VAR326)> in /home/ubuntu/projects/_CSC_/csc_filesystem.hpp.linux.inl ,140
...
root@dkfhci0thweb008:/home/ubuntu/bin/asset# █
```

显示上图所示，激活成功，退出容器