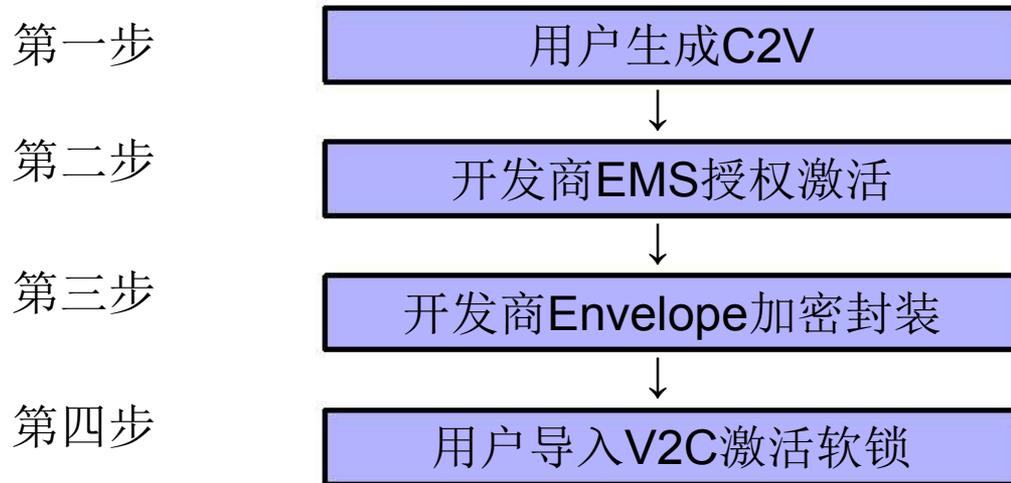


# Sentinel LDK正式软锁操作 (离线模式offline软锁SL) (测试版DEMOMA)

武汉SafeNet金加和店

## 正式软锁SL授权流程（offline离线模式）：



正式号软锁注意事项：需要把加密后生成的文件中，**haspvlib\_主锁ID号.dll**文件复制粘贴到C:\Program Files\Common Files\Aladdin Shared\HASP中。

驱动程序目录： C:\Program Files\SafeNet Sentinel\Sentinel LDK\Redistribute\Runtime Environment，三个文件都可以作为驱动程序，正常在windows系统下，直接打开Setup文件夹里面的HASPUserSetup安装即可。

点击EMS，进入如下登录界面，输入UserID: “admin”，  
Password: “admin”，

**Sentinel**EMS  
ENTITLEMENT MANAGEMENT SYSTEM 7.3

Login

User ID:

Password:

Remember my user ID on this computer.

[Forgot password?](#)

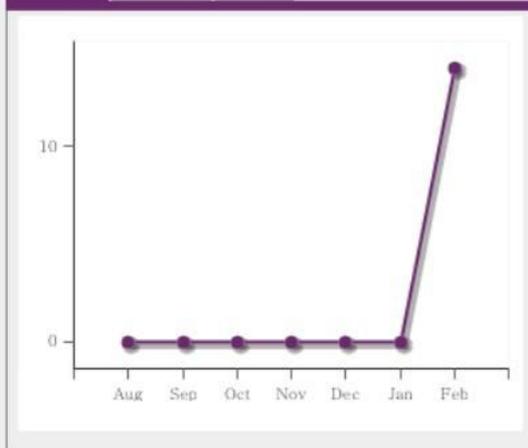
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[English](#) [Deutsch](#) [中文](#) [日本語](#)

进入对应操作界面，

### Entitlements Summary

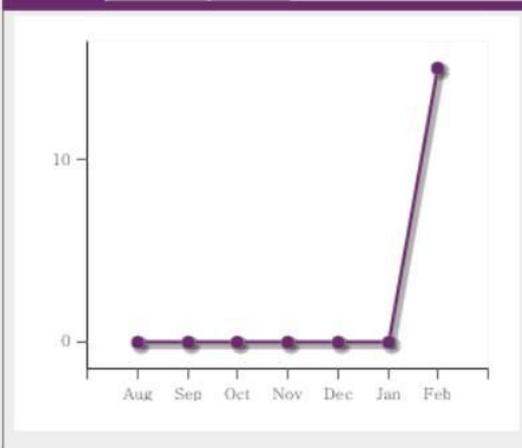
Monthly Weekly Daily



Show All

### Activations Summary

Monthly Weekly Daily



Show All

### Top 5 Customers

Last Year Last Month Last Week



### License Expiring in next 30 days

Customer	EID	AID	Expires On
John Smith (smithj@eliashim.com)	68f342....	e88a36....	03/03/2015
John Smith (smithj@eliashim.com)	68f342....	bdeac2....	03/03/2015
John Smith (smithj@eliashim.com)	68f342....	e88a36....	03/03/2015
John Smith (smithj@eliashim.com)	68f342....	bdeac2....	03/03/2015
Sara Brown (sara@fast-ag.com)	7acc9a....	7b6550....	03/03/2015

Show All

### High selling products

Product Name	Quantity
SafeNet Memo Card Plugin	4
SafeNet Design Office	3
SafeNet Design Enterprise	2
2-3	1
2-2.5	1

Show All

1, (1) 软件开发商生成RUS工具给最终用户，用来生成C2V文件：“Developer” - “RUS Branding” - “Generate” ，

The screenshot shows the Sentinel EMS (Entitlement Management System) Developer interface. The top navigation bar includes 'Home', 'Catalog', 'Entitlements', 'Customers', 'Reports', 'Administration', and 'Developer'. The 'Developer' menu is highlighted. Below it, the 'RUS Branding' sub-menu is selected. The main content area shows a 'Batch Code' dropdown set to 'DEMOMA'. A rich text editor toolbar is visible with options for font name (Arial), size (13), bold, italic, underline, alignment, and link. At the bottom, there are two checkboxes: 'Limit to HL only' and 'Replace default RUS file'. A 'Generate' button is highlighted with a red box.

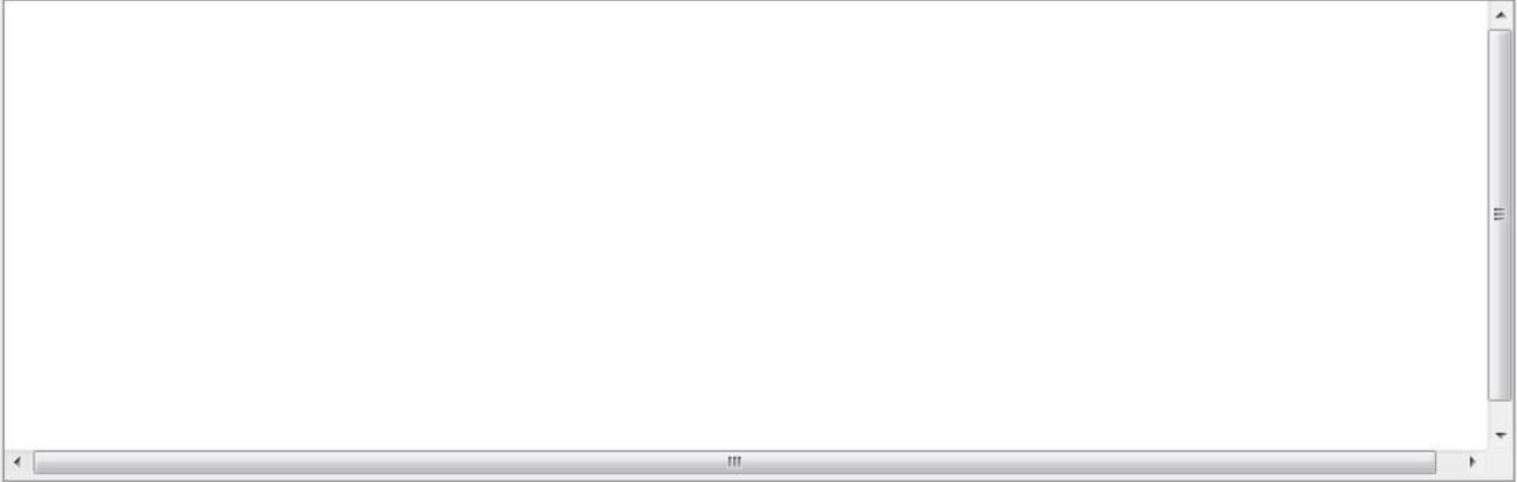
Batch Code: DEMOMA

Font Name, Size and Color: Arial 13

Font Style: **B** *I* U

Alignment: [Left] [Center] [Right]

Link: [Link] [Image]



Limit to HL only  Replace default RUS file

**Generate**

您是要运行还是保存来自 localhost 的 RUS\_DEMOMA.exe?

⚠ 这种类型的文件可能对您的计算机有害。

运行(R) **保存(S)** 取消(C)

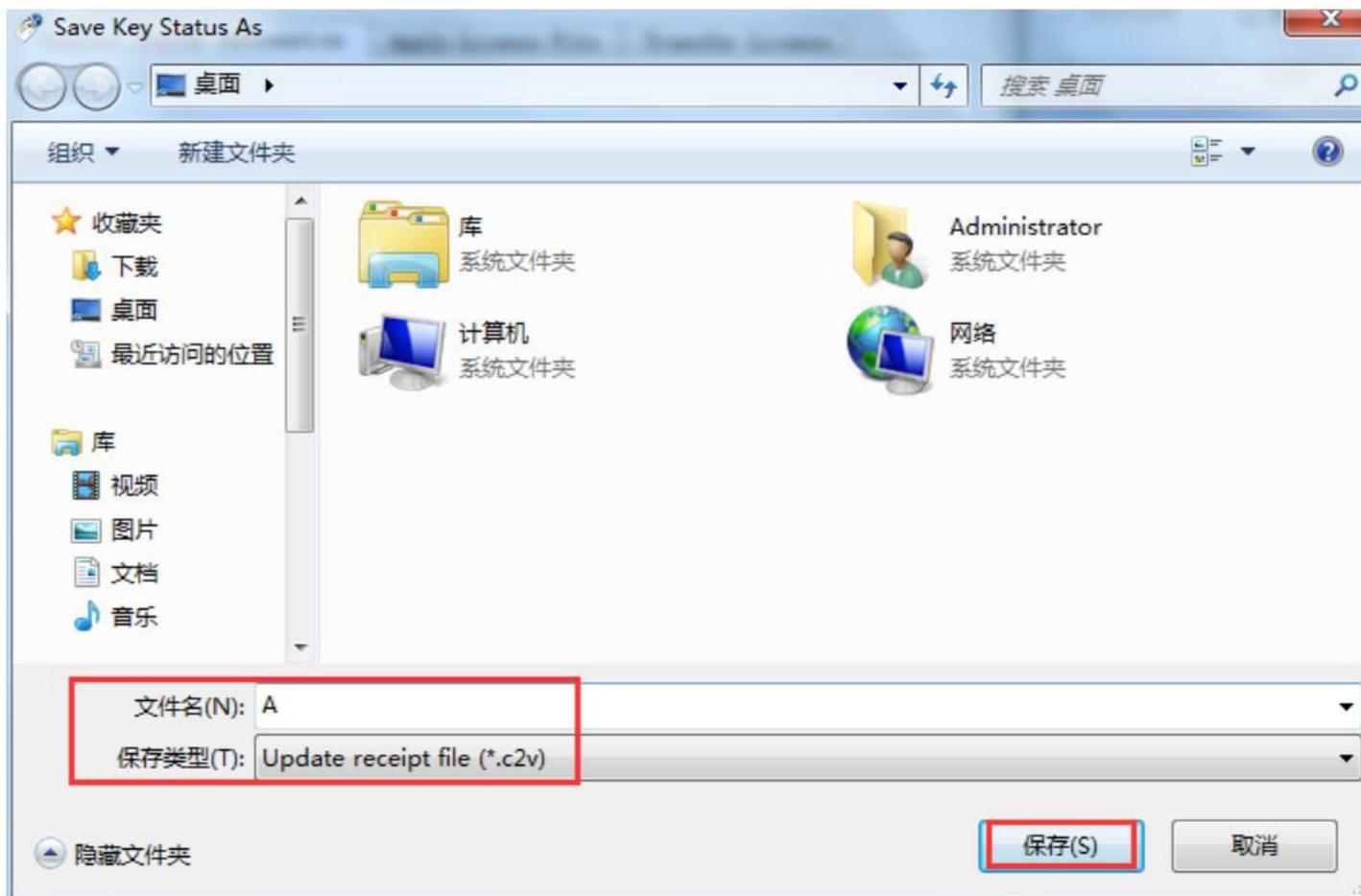


保存好的RUS工具直接发给用户，用户生成C2V文件。

(2) 用户收到开发商发来的RUS工具，双击运行，选择“Installation of new protection key”，点击“Collect Information，”



保存C2V文件，然后发给软件开发商，用来生成激活软锁的V2C文件，



2, 创建功能ID: 点击“Catalog” - “Feature” - “+New Feature”,

The screenshot displays the Sentinel EMS Entitlement Management System interface. The top navigation bar includes 'Home', 'Catalog', 'Entitlements', 'Customers', 'Reports', 'Administration', and 'Developer'. The 'Catalog' tab is selected. Below this, the 'Features' sub-tab is active. The main content area shows a table of features and a sidebar for feature details.

Feature Name: [Search] Batch Code: DEMOMA

Feature	Feature ID	Ref ID 1	Status	Actions
2	2		Deployed	[Edit] [Menu]
Memo Card Plugin	11		Deployed	[Edit] [Menu]
3D	101		Deployed	[Edit] [Menu]
Reports	42		Deployed	[Edit] [Menu]
Save format	3		Deployed	[Edit] [Menu]
Print	1		Deployed	[Edit] [Menu]

Feature Details (ID: 2):

- ID: 2
- Deployed: Yes
- Ref ID 1:
- Ref ID 2:
- Description:
- Obsolete: No

写上“Feature Name”和自己设定的“Feature ID”,并确认该 Feature ID是否可用,然后“Save”;

Feature ID is available.

Batch Code: DEMOMA

\* Feature Name: SL Ref ID 1:

\* Feature ID: 4 Available? Ref ID 2:

Description:

Save Cancel

注：此处带“\*”标志的是必须要填写的，其他的可根据您的需要，不做强制要求。后面也是如此操作。

Successfully saved the data.

Feature Name

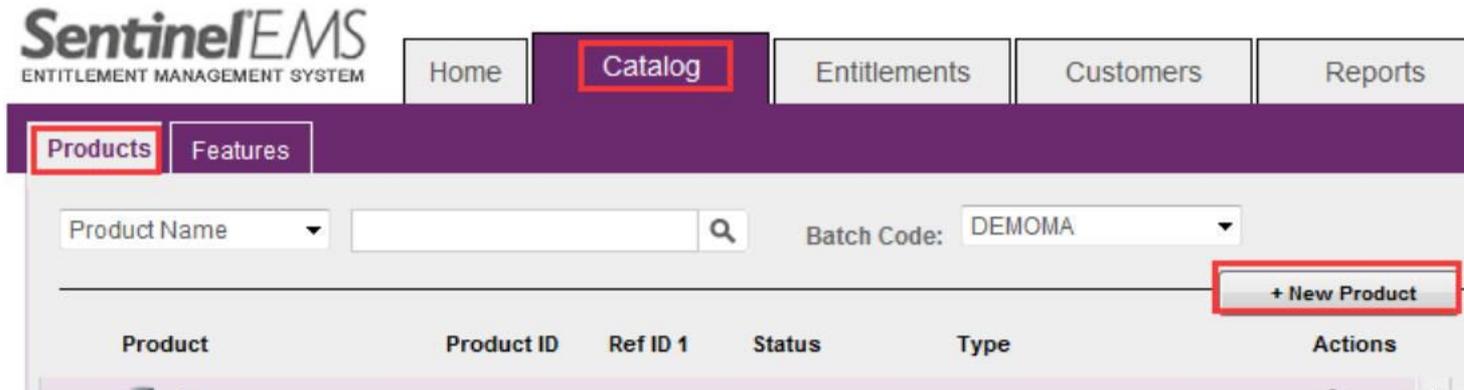


Batch Code:

+ New Feature

Feature	Feature ID	Ref ID 1	Status	Actions
SL	4		Not Deployed	
2	2		Deployed	
Memo Card Plugin	11		Deployed	
3D	101		Deployed	
Reports	42		Deployed	
Save format	3		Deployed	
Print	1		Deployed	

3, 创建产品: 点击 “Catalog” → “Products” → “+New Product” ,



写上“Name”，在“Locking Type”选择“SL-AdminMode”，添加刚才的特征“Add Features”，

The screenshot displays the SentinelEMS Entitlement Management System interface. The top navigation bar includes 'Home', 'Catalog', 'Entitlements', 'Customers', 'Reports', 'Administration', and 'Development'. The 'Catalog' tab is active. Below the navigation bar, there are tabs for 'Products' and 'Features'. The main content area is titled 'Create New Product' and contains the following form fields:

- Batch Code: DEMOMA
- Protection Type: LDK License
- Name\*: SL-test
- Product ID\*: 11
- Locking Type: SL-AdminMode
- Clone Protection: Platform Default
- Rehost: Leave as it is
- Ref ID 1: (empty)
- Ref ID 2: (empty)

Buttons for 'Save as Complete' and 'Save as Draft' are located at the top right. A '+ Add Features' button is highlighted in the bottom right corner. The 'Product Features' tab is active, and a 'Memory' tab is also visible.

## Add Features To Product



<input type="checkbox"/>	▼ Features	Id	Ref ID 1	Ref ID 2	Description
<input checked="" type="checkbox"/>	SL (4)	4			
<input type="checkbox"/>	Save for...	3			Enables ...
<input type="checkbox"/>	Reports (42)	42			Enables ...
<input type="checkbox"/>	Print (1)	1			Enables ...
<input type="checkbox"/>	Memo Car...	11			Enables ...
<input type="checkbox"/>	3D (101)	101			Enables ...

1 features selected.

Add Features To Product

Cancel

正式软锁可以设置使用期限，在“configure”中配置，然后点击“Save as Complete”，

Batch Code: DEMOMA

Protection Type: LDK License

Name\*: SL-test

Product ID\*: 11 [Available?](#)

[Add Description](#)

Locking Type: SL-AdminMode

Clone Protection: Platform Default

Rehost: Leave as it is

Ref ID 1:

Ref ID 2:

Product Features **Memory** [Remove Selected](#) [Configure Selected](#) [+ Add Features](#)

<input checked="" type="checkbox"/>	Features	License Terms	Excludable? All   None	
<input checked="" type="checkbox"/>	SL (4)	永久	Can be excluded	<a href="#">Configure</a> <a href="#">Remove</a>

[Product List](#) [Save as Complete](#) [Save as Draft](#)

这里设置软锁的使用期限或者次数等

### Configure License Terms

Features: SL-online

License Type: Perpetual

Concurrency  
Concurrent Instances

Execution Count  
Expiration Date  
Perpetual  
Time Period  
Specify at entitlement time

No Limit

Station

Allow Detaching

Accessibility

Remote Desktop     Network     Virtual Machine

Save    Cancel

Concurrency是设置  
网络并发数: 网络锁  
SL的网络席位

Successfully saved the data.

Product Name

Batch Code: DEMOMA

+ New Product

Product	Product ID	Ref ID 1	Status	Type	Actions
SL-test	11		Complete	On-premise (Base)	

4, 授权: 打开 “Entitlements” → “Entitlements” → “New Entitlement”,

**Sentinel EMS**  
ENTITLEMENT MANAGEMENT SYSTEM

Home Catalog **Entitlements** Customers

**Entitlements** Product Keys Check In C2V Check In Key Recycle

Customer Name   Batch Code: DEMOMA

**+ New Entitlement**

Type	Created On	Customer	Ref ID 1	Status	Actions
------	------------	----------	----------	--------	---------

选择“Add Product”，添加刚才新建的产品，

SentinelEMS  
ENTITLEMENT MANAGEMENT SYSTEM

Welcome admin ▾ |

Home Catalog Entitlements Customers Reports Administration Developer

Entitlements Product Keys Check In C2V Check In Key Recycle

Entitlement List Save Draft Cancel

### Create New Entitlement

Batch Code: DEMOMA

Protection Type: LDK License ▾

Customer:  🔍

E-mail:  ▾

[+ Add Channel Partner](#)  
[+ Add Ref ID](#)  
[+ Add Entitlement Notes](#)

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\* Start Date: 02/12/2015

End Date:   Unlimited

Entitlement Type:  Hardware Key  Product Key  Protection Key Update

\* Number of keys:

Product Details **+ Add Product**

选中该产品，点击“Add Product To Entitlement”，

Product Selection

Product Name

<input checked="" type="checkbox"/>	Products	Product ID	Type	Rehost	Lock Type
<input checked="" type="checkbox"/>	SL-test	11	Base	Leave as is	SL-AdminMode

1 product selected.

Page 2 of 2

选择“Entitlement Type”为“Product Key”，输入烧的key数量和激活数量，选中订单“SL-test”，点击“Produce”，

**Create New Entitlement**

Batch Code: DEMOMA

Protection Type: LDK License

Customer:

E-mail:

[+ Add Channel Partner](#)  
[+ Add Ref ID](#)  
[+ Add Entitlement Notes](#)

\* Start Date: 02/12/2015

End Date:   Unlimited

Entitlement Type:  Hardware Key  Product Key  Protection Key Update

\* Number of Product Keys:

\* Activations Per Product Key:

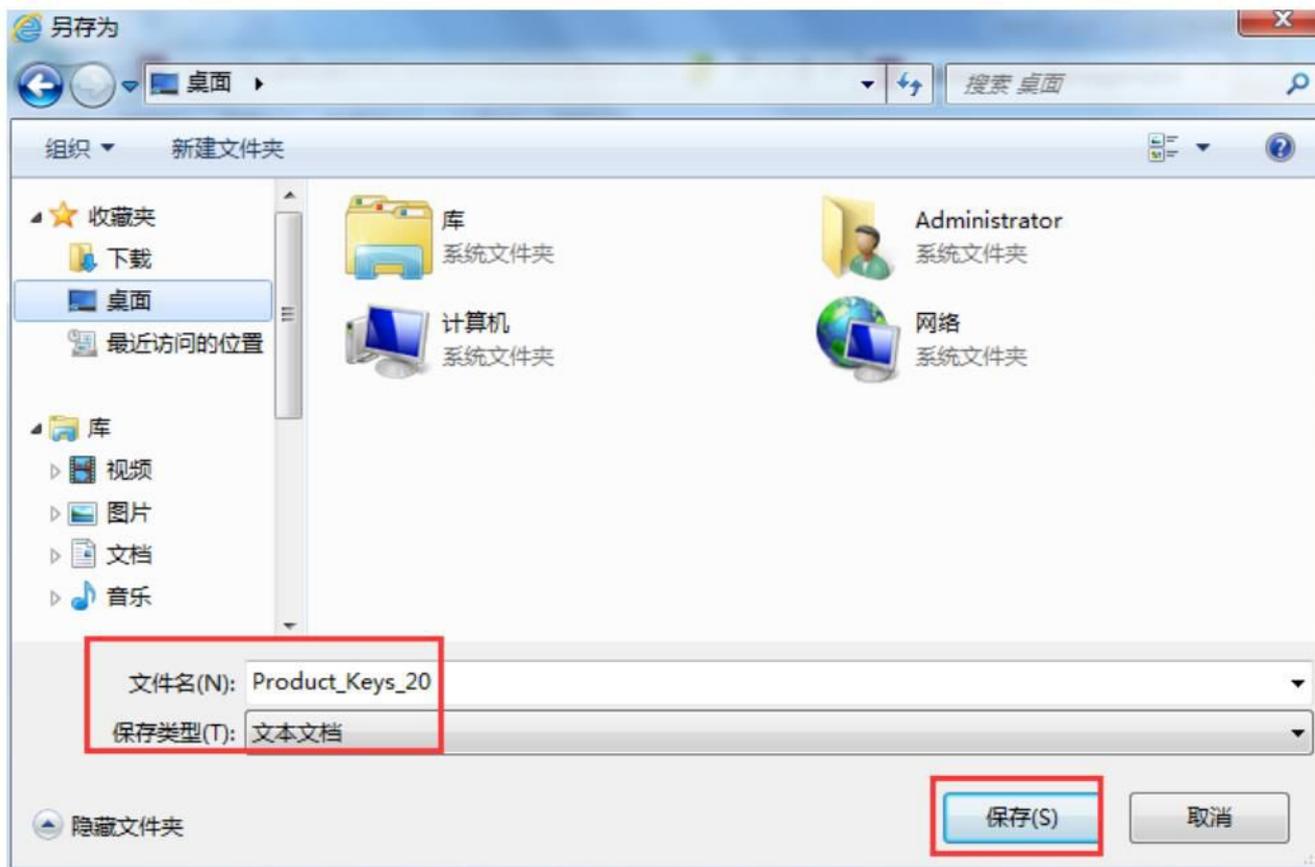
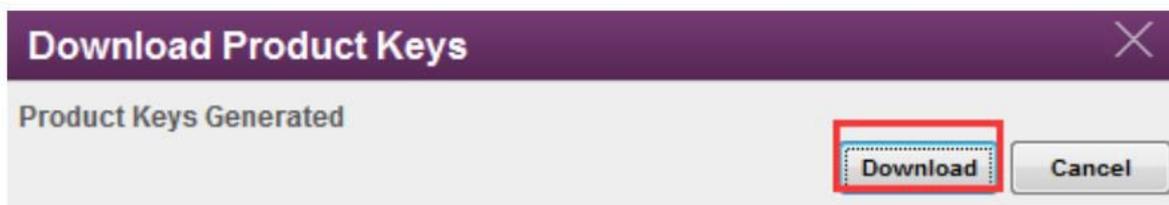
Prompt for Confirmation

User Registration: Desired

**Product Details**

<input type="checkbox"/> <input checked="" type="checkbox"/> Product	Lock Type	Rehost	License Terms	Show: Configurable
<input type="checkbox"/> <input checked="" type="checkbox"/> SL-test	SL-AdminMode	Leave as it is		

提示锁已生成，下载并保存此product key（记事本格式），



5, 激活: 打开 “Entitlements” → “Product Keys” → “Actions” → “Activate”,

The screenshot shows the SentinelEMS interface. The top navigation bar includes 'Home', 'Catalog', 'Entitlements', and 'Customers'. Below this, a secondary navigation bar contains 'Entitlements', 'Product Keys', 'Check In C2V', 'Check In Key', and 'Recycle'. The main content area features a search bar for 'Customer Name' and a table of product keys. The table has columns for Status, Product Key, Customer, Remaining, and Actions. The first row is highlighted in red, and the 'Activate' button in its Actions column is also highlighted. A tooltip labeled 'Actions' is visible over the first row's Actions column.

Status	Product Key	Customer	Remaining	Actions
Enabled	c4f73c...		1	Activate
Enabled	0071eb...	Parag Mahajan	1	Actions
Enabled	aa1eaa...	Parag Mahajan	1	
Enabled	71ff22...	Parag Mahajan	1	

出现“Generate License”界面，导入客户发来的A.C2V文件，点击“Generate”，

**Generate License**

Order Details

Product Key: **c4f73c03-8915-44e3-a04a-b0ac32fea6b5**

Customer: - E-mail: -

Activations: 1 Remaining Activations: 1

Ref ID 1: Ref ID 2:

Entitlement

Comments:

Products:

Product	Lock Type
SL-test	SL-AdminMode

Download **RUS**, a tool to generate C2V →

Upload C2V

Upload C2V: **A.c2v** ...

Comments:

**Generate** Cancel

导出并保存V2C文件，

### Generate License

V2C generated successfully

#### Order Details

Product Key: c4f73c03-8915-44e3-a04a-b0ac32fea6b5  
Customer: - E-mail: -  
Activations: 1 Remaining Activations: 1  
Ref ID 1: Ref ID 2:  
Entitlement  
Comments:  
Products:

Product	Lock Type
SL-test	SL-AdminMode

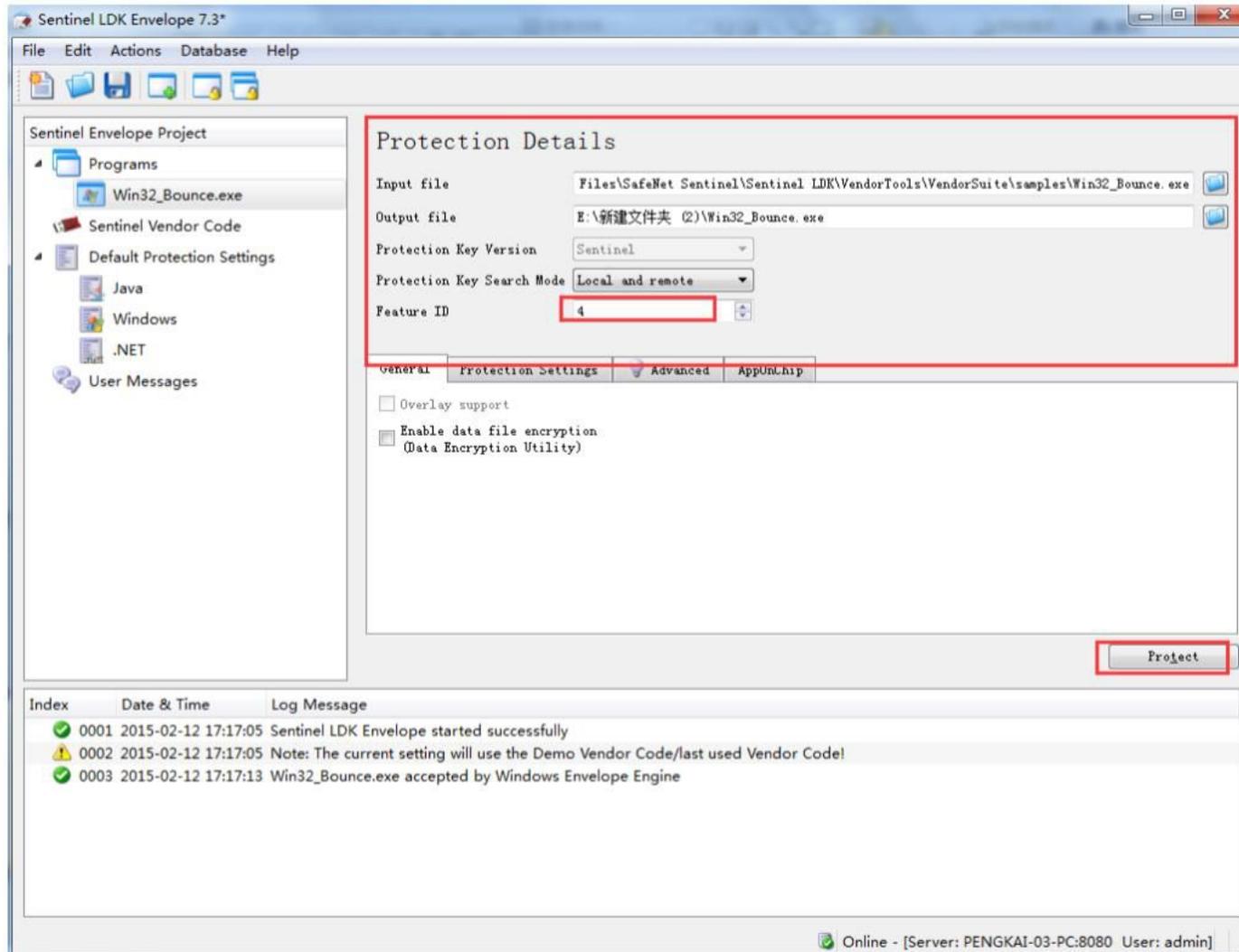
[Download RUS, a tool to generate C2V →](#)

#### Activation Details

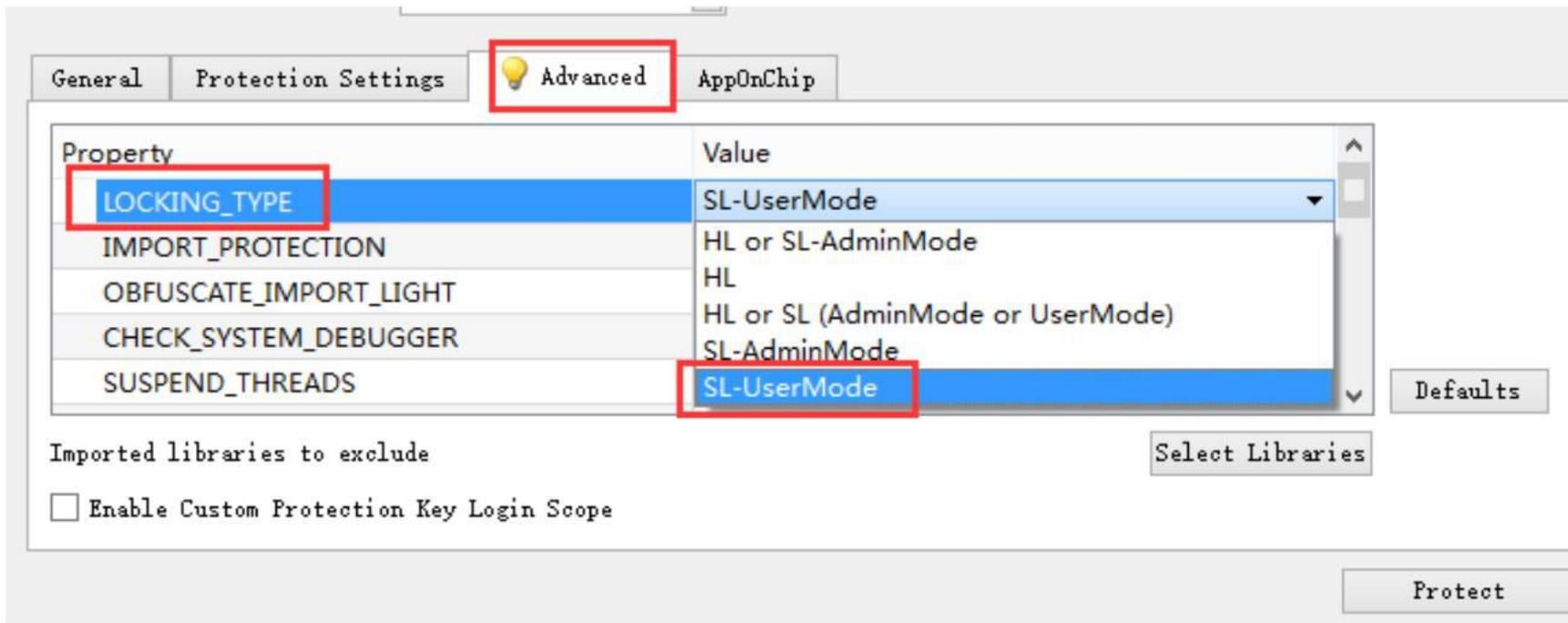
Key ID	Lock Type	Activation Date	Comments
32608023930114667	SL-AdminMode	2015-02-12	<a href="#">Download V2C File</a>

Close

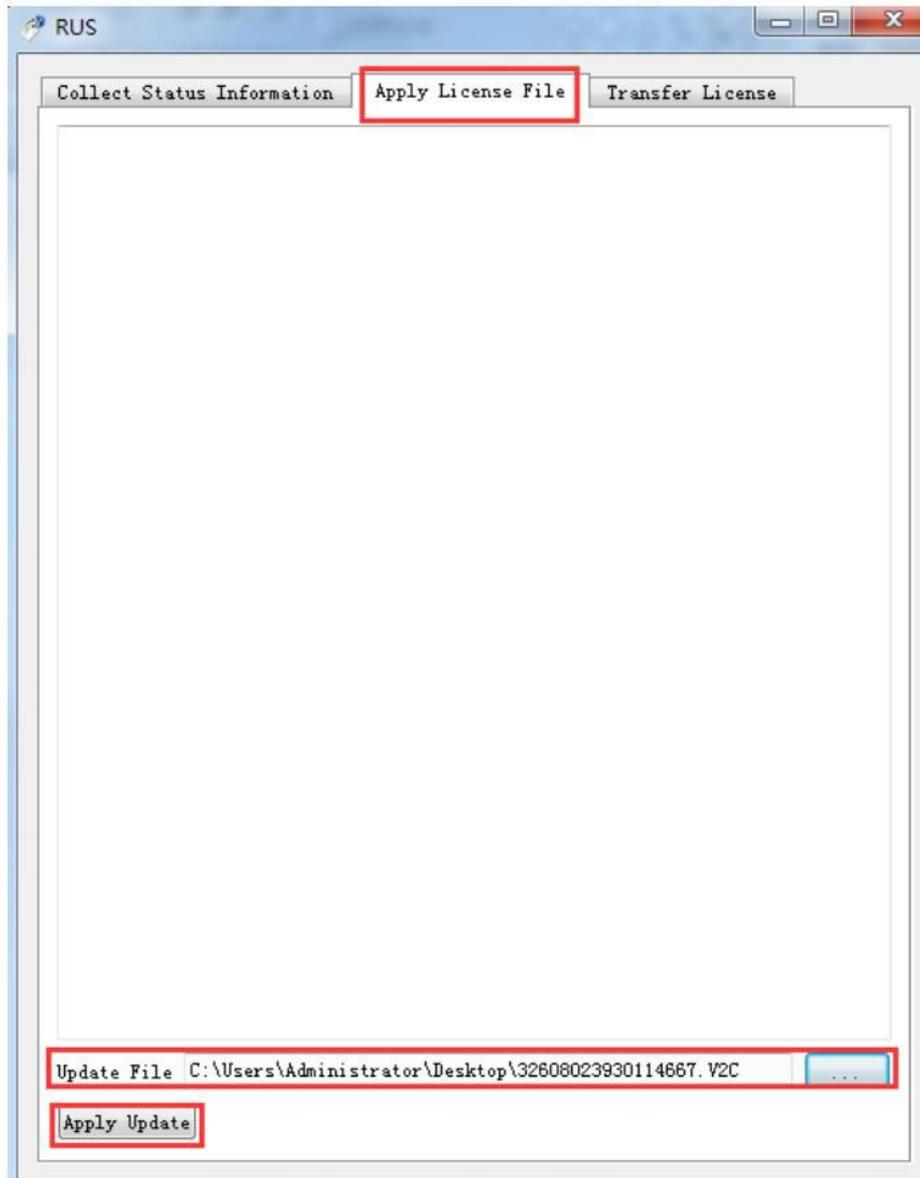
6, 打开Envelope, 进行外壳加密, “Feature ID” 选择刚才的软锁特征: 4, 点击“Protect”, 把加密后的软件和刚才的V2C文件、驱动程序一起打包给客户,



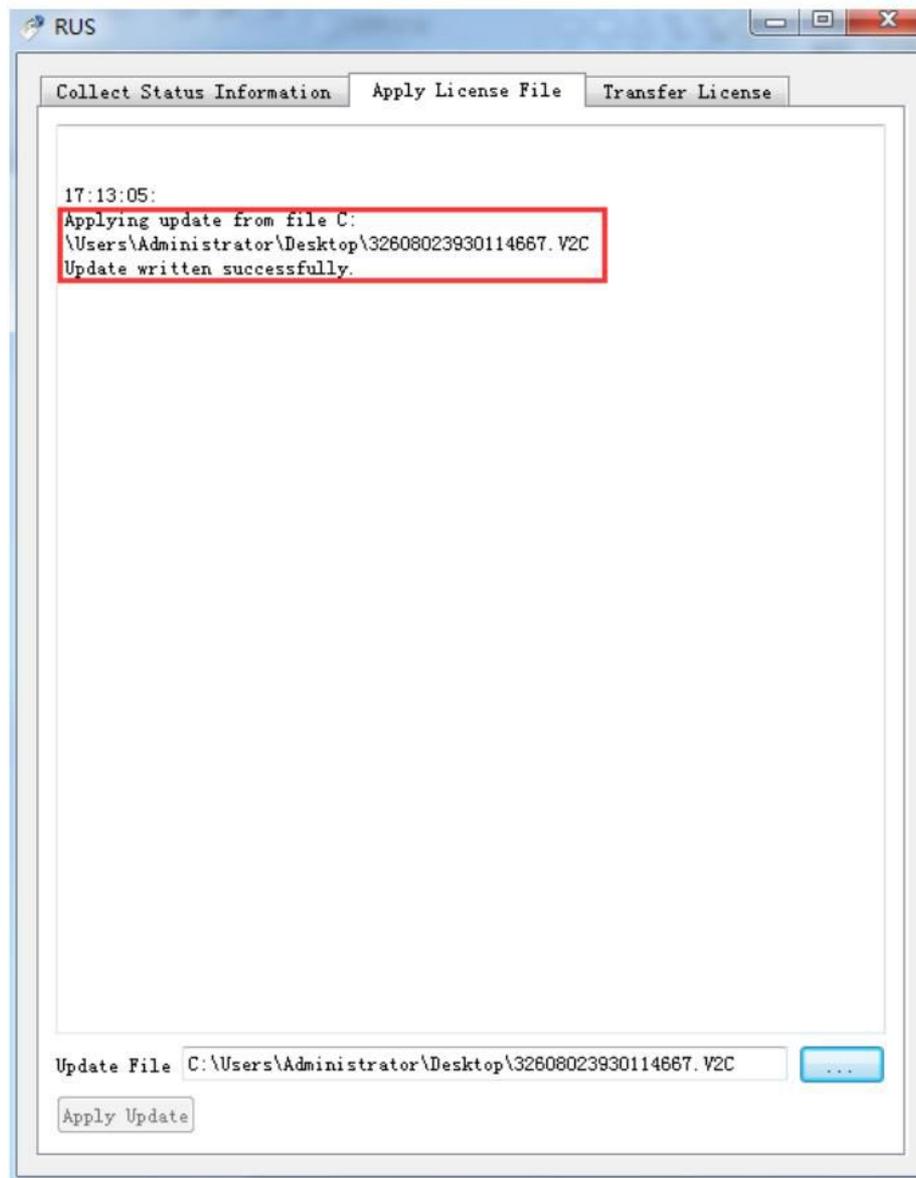
注意：如果在EMS中，“catalog-product”中选择的软锁类型是“SL-UserMode”，那么在外壳加密时请务必在“Advanced”中选择“SL-UserMode”，



7, 用户激活软锁: 最终用户打开RUS工具, 导入收到的V2C文件,



软锁激活成功。然后软件即可正常打开。



软锁操作完成。谢谢！