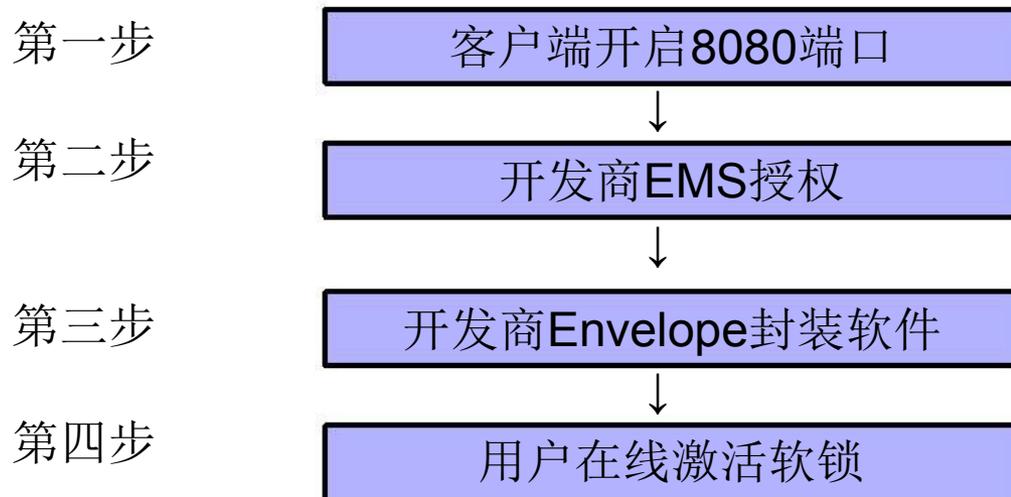


Sentinel LDK正式软锁操作 (在线模式online软锁SL) (测试DEMOMA)

武汉SafeNet金加和店

正式软锁SL授权(online)流程:



注: 在线online模式需要客户端开启8080端口, 能正常打开<http://localhost:8080/ems/customerLogin.html>网站。

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

SentinelEMS
ENTITLEMENT MANAGEMENT SYSTEM 7.3

Login

User ID:

Password:

Remember my user ID on this computer.

[Forgot password?](#)

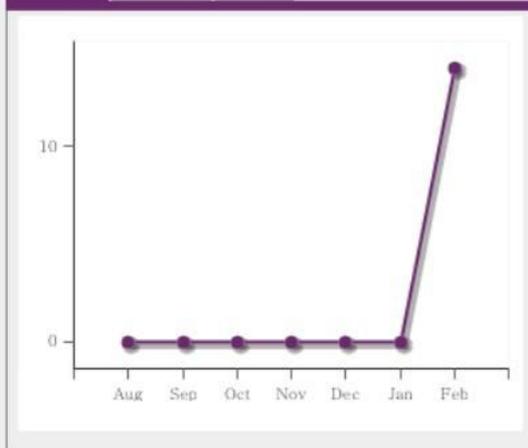
 SafeNet © 2014 SafeNet, Inc. All Rights Reserved.

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

进入对应操作界面，

Entitlements Summary

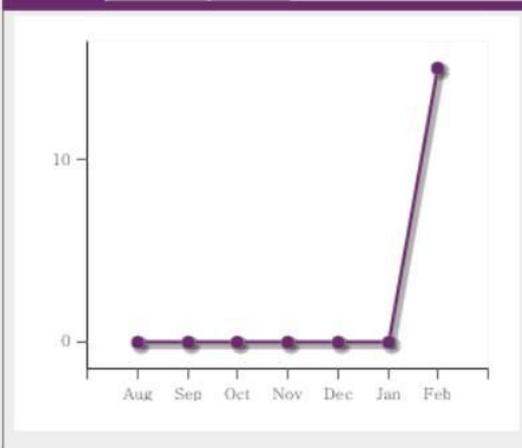
Monthly Weekly Daily



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, 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 it, the 'Features' sub-tab is active. The main content area shows a table of features and a sidebar for feature details.

Feature Name: [] 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”;

Create Feature

Feature ID is available.

Batch Code: DEMOMA

* Feature Name: SL-online Ref ID 1:

* Feature ID: 5 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



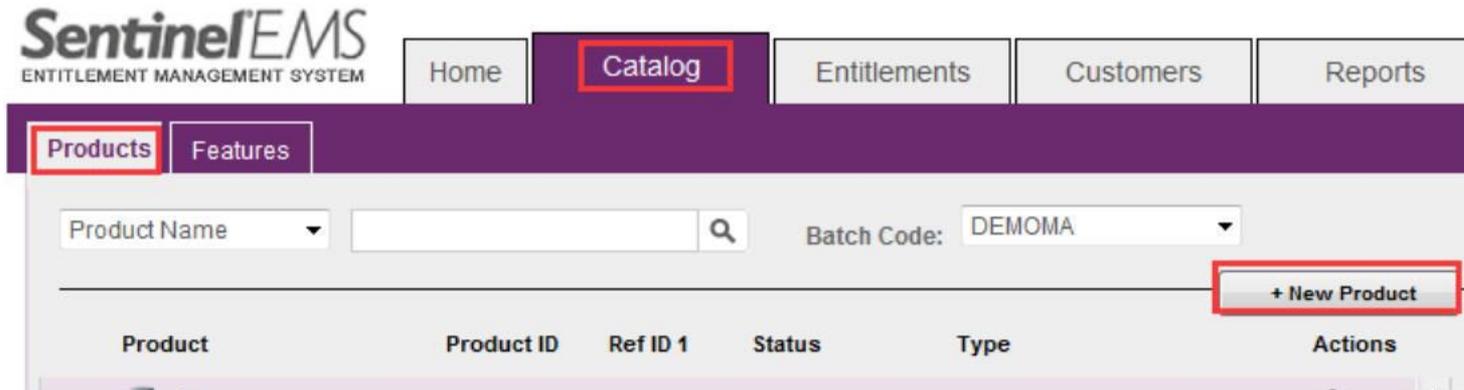
Batch Code:

DEMOMA

+ New Feature

| Feature | Feature ID | Ref ID 1 | Status | Actions |
|-----------|------------|----------|--------------|---------|
| SL-online | 5 | | Not Deployed | |
| SL | 4 | | Deployed | |
| 2 | 2 | | Deployed | |

2, 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”，

Sentinel EMS
ENTITLEMENT MANAGEMENT SYSTEM

Welcome admin ▾ |

Home Catalog Entitlements Customers Reports Administration Developer

Products Features

Product List Save as Complete Save as Draft

Create New Product

Batch Code: DEMOMA

Protection Type: LDK License ▾

Name*: SL-online

Product ID*: 12 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 + Add Features

Add Features To Product ✕

| <input type="checkbox"/> | Features | Id | Ref ID 1 | Ref ID 2 | Description |
|-------------------------------------|--------------|-----|----------|----------|-------------|
| <input checked="" type="checkbox"/> | SL-onlin... | 5 | | | |
| <input type="checkbox"/> | SL (4) | 4 | | | |
| <input type="checkbox"/> | 2 (2) | 2 | | | |
| <input type="checkbox"/> | Memo Car... | 11 | | | Enables ... |
| <input type="checkbox"/> | 3D (101) | 101 | | | Enables ... |
| <input type="checkbox"/> | Reports (42) | 42 | | | Enables ... |

1 features selected.

软锁可以设置使用期限，在“configure”中配置，

Protection Type: LDK License

Name*: SL-online

Product ID*: 12

[Add Description](#)

Locking Type: SL-AdminMode

Clone Protection: Platform Default

Rehost: Leave as it is

Ref ID 1:

Ref ID 2:

Product Features **Memory**

| <input checked="" type="checkbox"/> | Features | License Terms | Excludable? All None | |
|-------------------------------------|-------------|---------------|------------------------|--|
| <input checked="" type="checkbox"/> | SL-onlin... | 永久 | Can be excluded | <input type="button" value="Configure"/> <input type="button" value="Remove"/> |

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

condurrency是设置网络并发数，网络锁SL的网络席位

点“Save”，然后点“Save as Complete”，

Successfully saved the data.

Product Name Batch Code: DEMOMA

| Product | Product ID | Ref ID 1 | Status | Type | Actions |
|------------------------------------|------------|----------|----------|-------------------|---------|
| <input type="checkbox"/> SL-online | 12 | | Complete | On-premise (Base) | |

3, 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](#)

* 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

| Products | Product ID | Type | Rehost | Lock Type |
|---|------------|------|-------------|--------------|
| <input type="checkbox"/> SL-test | 11 | Base | Leave as is | SL-AdminMode |
| <input checked="" type="checkbox"/> SL-online | 12 | 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:

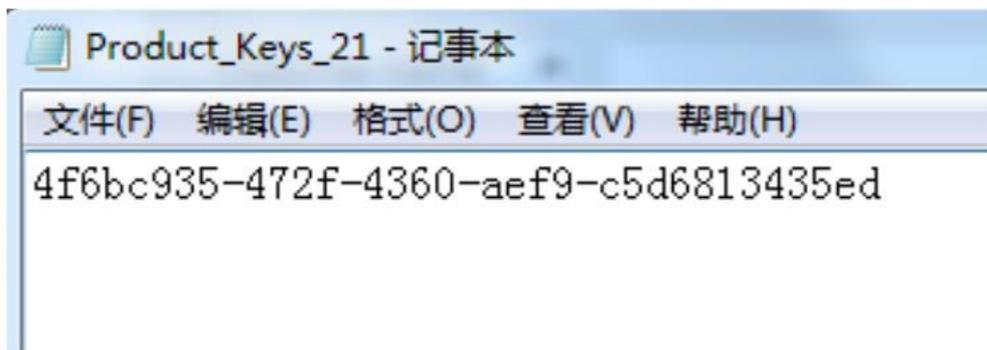
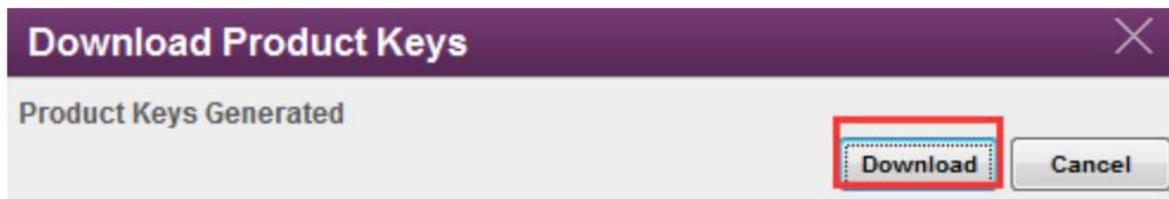
Prompt for Confirmation

User Registration:

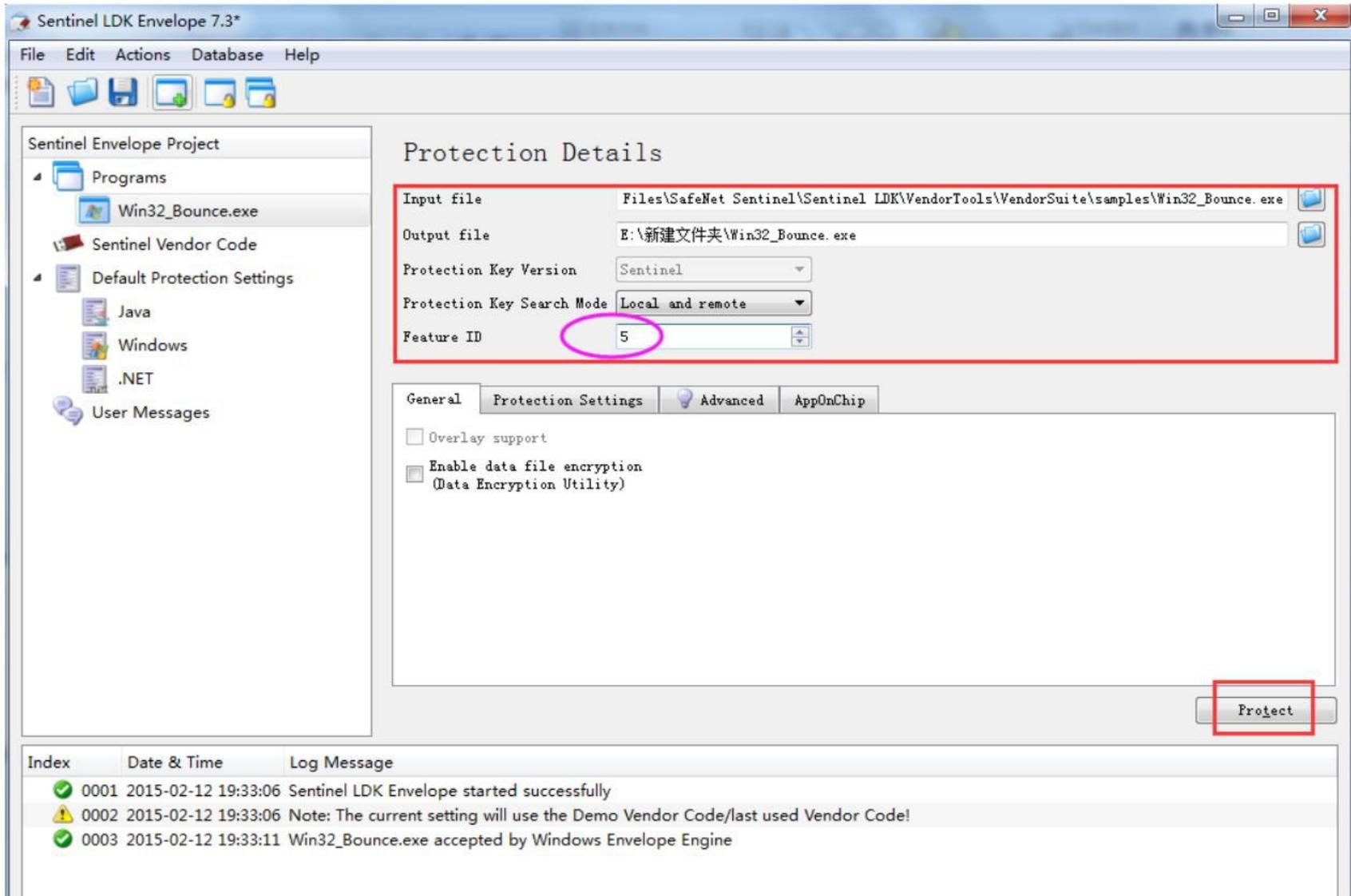
Product Details

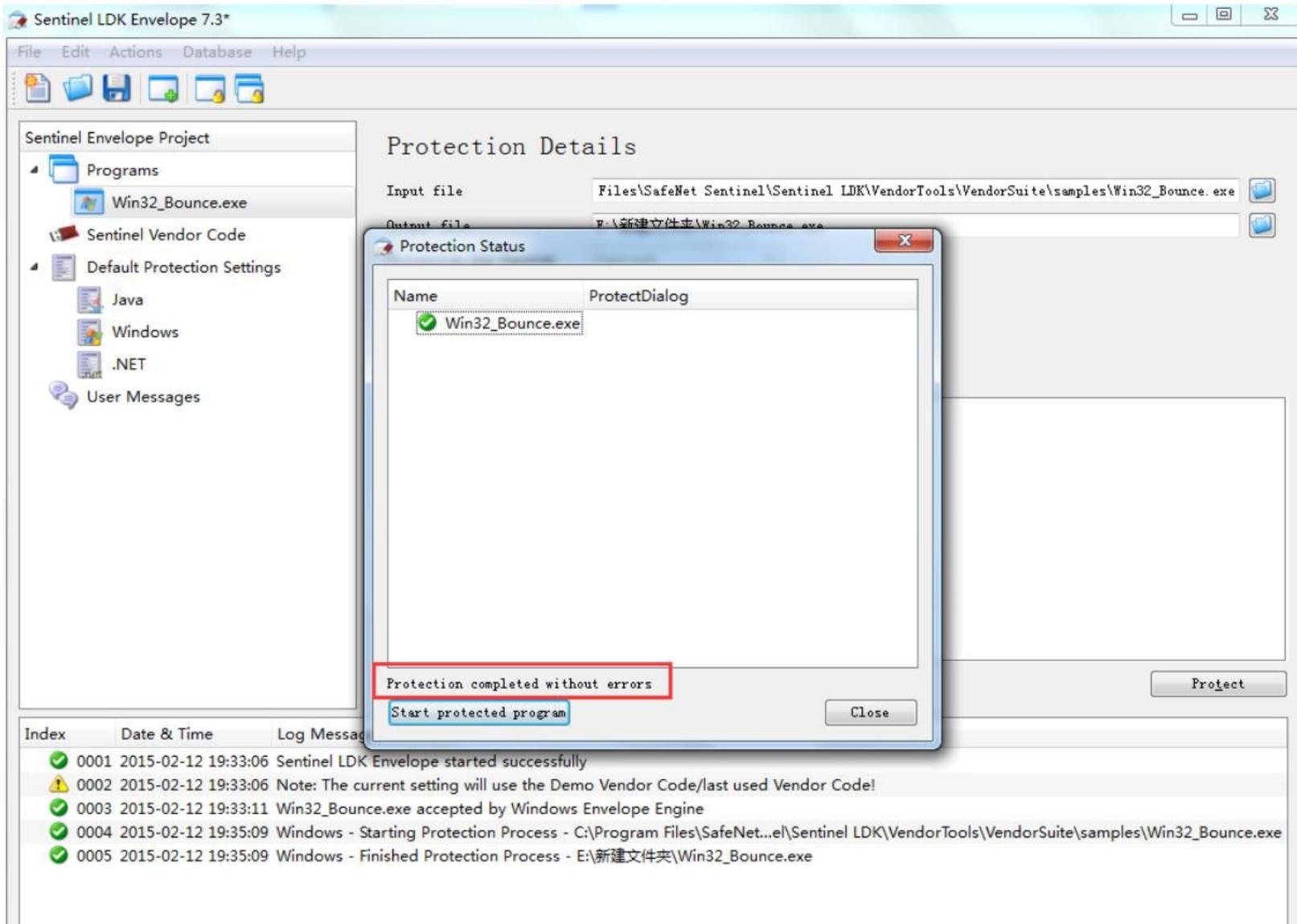
| <input type="checkbox"/> | <input checked="" type="checkbox"/> Product | Lock Type | Rehost | License Terms | Show: <input type="text" value="Configurable"/> |
|--------------------------|---|--------------|----------------|---------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/>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

提示锁已生成，下载保存好product key（记事本格式）。



4, Envelope外壳加密封装软件, “Feature ID” 选择刚才的5, 点击“Protect”,





软件开发商此时可以把加密后的软件以及刚才的Product key 密钥一起打包给客户。

5, 客户在线激活: 打开网址

<http://localhost:8080/ems/customerLogin.html>, (开发商可在EMS登录页面右上角“[Switch to Customer Portal](#)”)



SentinelEMS
ENTITLEMENT MANAGEMENT SYSTEM 7.3

Product Key Login

Product Key:

Login



© 2014 SafeNet, Inc. All Rights Reserved.

[English](#) [Deutsch](#) [Italiano](#) [Русский](#) [français](#) [中文](#) [Español](#) [日本語](#)

复制粘贴刚才记事本中的“Product Key”密钥，点击“Login”，

SentinelEMS
ENTITLEMENT MANAGEMENT SYSTEM 7.3

Product Key Login

Product Key : 4f6bc935-472f-4360-aef9-c5d6813435ed

Login

 SafeNet © 2014 SafeNet, Inc. All Rights Reserved.

[English](#) [Deutsch](#) [Italiano](#) [Русский](#) [français](#) [中文](#) [Español](#) [日本語](#)

点击右上角“Register Later”，

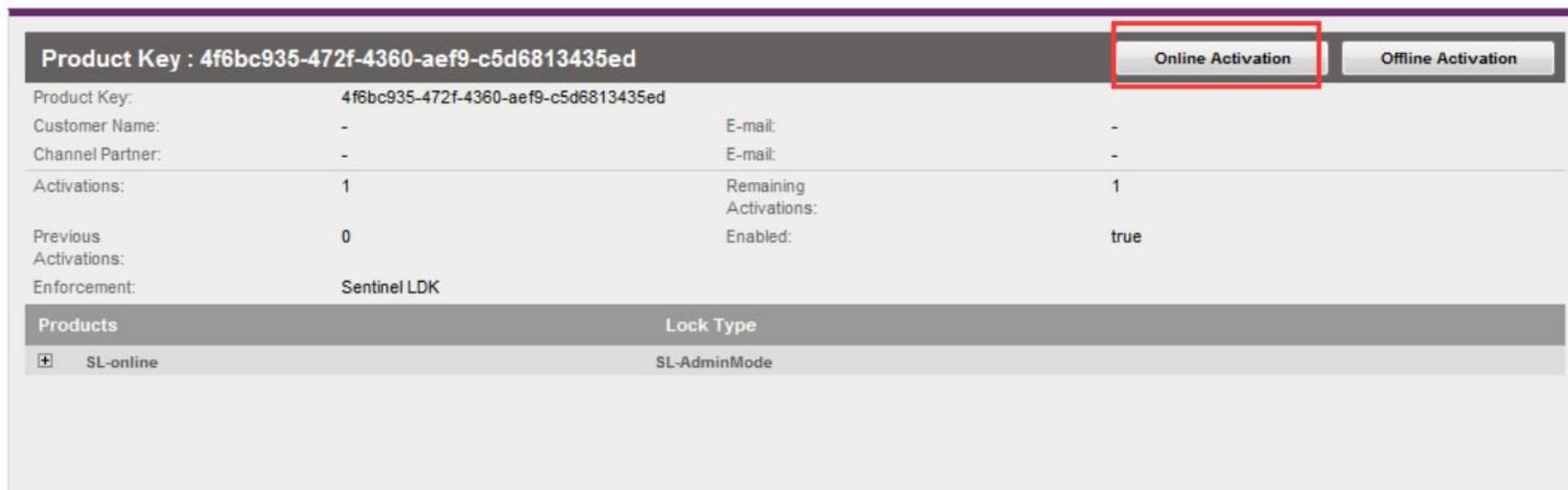
Register to activate the Product key. Already registered? [click here](#)

Register Later

Customer Information

| | | | |
|---------------|--------------------------------------|--------------|----------------------|
| * First Name: | <input type="text"/> | Middle Name: | <input type="text"/> |
| * Last Name: | <input type="text"/> | * E-mail: | <input type="text"/> |
| Locale: | <input type="text" value="English"/> | | |
| Telephone: | <input type="text"/> | Fax: | <input type="text"/> |
| CRM ID: | <input type="text"/> | Ref ID: | <input type="text"/> |
| Description: | <input type="text"/> | | |

点击“Online Activation”，



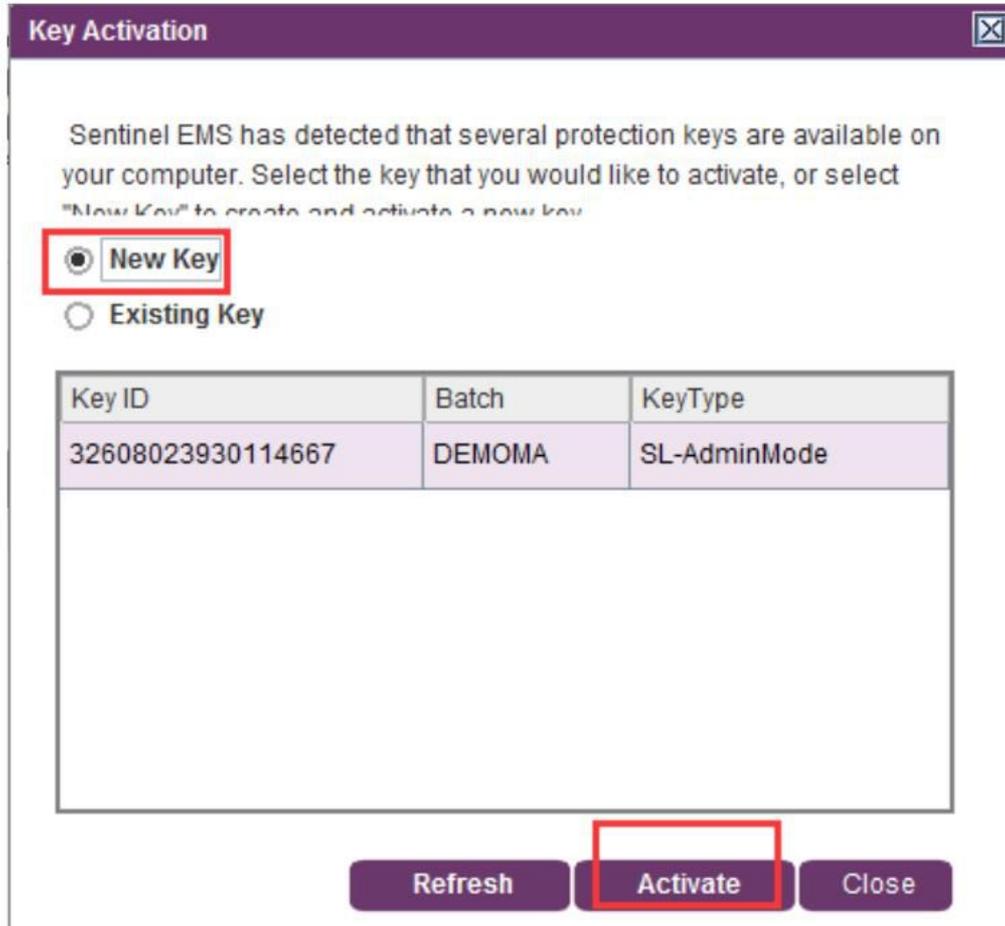
The screenshot displays the SentinelEMS interface for a specific product key. At the top, the product key is shown as **4f6bc935-472f-4360-aef9-c5d6813435ed**. To the right of this key are two buttons: **Online Activation** (highlighted with a red box) and **Offline Activation**. Below the product key, a table lists various attributes:

| | | | |
|-----------------------|--------------------------------------|------------------------|------|
| Product Key: | 4f6bc935-472f-4360-aef9-c5d6813435ed | E-mail: | - |
| Customer Name: | - | E-mail: | - |
| Channel Partner: | - | Remaining Activations: | 1 |
| Activations: | 1 | Enabled: | true |
| Previous Activations: | 0 | | |
| Enforcement: | Sentinel LDK | | |

Below the table, there is a section for **Products** and **Lock Type**. The table shows:

| Products | Lock Type |
|-----------|--------------|
| SL-online | SL-AdminMode |

选择“New Key”，点击“Activate”，



The image shows a 'Key Activation' dialog box with a purple header bar. The main text reads: 'Sentinel EMS has detected that several protection keys are available on your computer. Select the key that you would like to activate, or select "New Key" to create and activate a new key.' Below this text are two radio button options: 'New Key' (which is selected and highlighted with a red box) and 'Existing Key'. Underneath the options is a table with three columns: 'Key ID', 'Batch', and 'KeyType'. The table contains one row of data. At the bottom of the dialog are three buttons: 'Refresh', 'Activate' (highlighted with a red box), and 'Close'.

Key Activation

Sentinel EMS has detected that several protection keys are available on your computer. Select the key that you would like to activate, or select "New Key" to create and activate a new key.

New Key

Existing Key

| Key ID | Batch | KeyType |
|-------------------|--------|--------------|
| 32608023930114667 | DEMOMA | SL-AdminMode |

Refresh Activate Close

在线激活软锁已成功。这时软件就能正常打开了。

Activating...



Activation installed successfully for keyId 90418016214408...

Close

软锁操作完成。谢谢！