Sentinel LDK 快速入门中文手册

本手册是为了让中文用户能快速的使用 Sentinel LDK 外壳来保护自己的软件,基于 SafeNet Sentinel LDK 7.2 版本制作的一款简要说明文档,主要包含三部分内容:

--主锁导入

--做锁(HL 硬锁和 SL 软锁)

--外壳加密

本文档不涉 API 的调用和各系统选项的说明,有关更多详细的产品介绍和使用内容,请参考 LDK 安装目录下的文档,关于版本更新和内容变更的通知,也以此目录下的文档为准:

\SafeNet Sentinel\Sentinel LDK\Docs\

🗁 C:\Program Files\SafeNet Sentinel\Sentinel LDK\D	ocs
	× 名称 ▲
🖃 🧰 Sentinel LDK	🛪 🛅 Manuals & Tutorials
🗄 🛅 API	📄 🛅 Product Briefs & Data Sheets
🖃 🧰 Docs	😰 Documentation
🗄 🫅 Manuals & Tutorials	😰 Download language packs
🛅 Product Briefs & Data Sheets	😰 Get Latest Software Updates
🗄 🛅 Legacy	Release Notes.pdf
표 🧰 Misc	
🕀 🦰 Bedistribute	

第一章 主锁导入

(如果您使用的是 LDK 试用套件,请忽略此步)

1. 打开 Sentnel LDK Vendor Suite--Additional Tools-- Sentinel Master Wizard

SafeNet	Sentinel ^L D
Envelope	Admin Control Center
Apply strong protection in seconds	Sentinel Remote Update System
EMS	Sentinel Master Key Update Utility
Manage products, licenses and Sentinel protection keys	Sentinel API Samples
ToolBox	Sentinel APIs
Explore the Sentinel API and generate source code	Sentinel Master Wizard
JDee	Sentinel LDK Data Encryption Utility
Additional Tools	Sentinel EMS Customer Portal
Sentinel samples and utilities	Sentinel LDK Data Migration Tool
	and a start a significant of the start and a start of the

2. 依照提示输入用户名和密码,默认用户名和密码都是 admin

🗩 Log In to S	entinel EMS	\mathbf{X}
Safe	Net	
This login is to introde You must have EMS a	uce your Sentinel LDK Master key to Sentinel EMS. Idministrator privileges.	
User Name	admin	~
	Evaluation default password: admin	
Password		
Server Address	JMA-TEST	~
Port	8080 🔽 🗌 Use SSL	
	Login to Business Studio server instead of Sentinel EMS	
	OK Cancel Options <<	

3. 如果本机能上互联网,工具会自动从 SafeNet 服务器下载开发商的定制库

🗴 Sentinel	Taster Vizard								
Specify Sentinel Vendor Key									
Ensure that you	keep this key secure and in a safe place. It contains your confidential Vendor Codes.								
Key ID	742304078 (Master key)								
Batch Code	KEOKE								
Vendor ID	82130								
Vendor Code	CMDsourcestor and Cattlengthel Mu Desurption CMDsourcestor Antibiotic Santianal LANCE 5, 10/MandaeCodex/PECMS, but								
Vendor Code	Croocaliens and accligate/hy bocalients/Hadalin/Lenkinen HAPP 37.0 (Vencor Codes/ALCACHINC								
	Next > Cancel								

否则会提示选择 mwp 文件,此时请联系您的经销商,获取此文件



Choose IV P	File	? 🛛
查找范围(I):	🔂 Downloads 💽 🔇 💋 🛛	° 🛄 -
1000 我最近的文档	☐ lansee171 ─ 123 ■ 82130. mwp	
桌面		
》 我的文档		
了。 我的电脑		
《 网上邻居		
	文件名 00):	1 打开(0)
	文件类型(T): MasterWizard Package File (82130.mwp)	- 取消

4. 主锁导入完成

Sentinel Tester Vizard Specify API Settings Select the libraries for which you want to download APIs. By default, the wizard downloads a separate API for each Batch Code. Close any running Vendor Suite application before downloading APIs. Library Type ✓ API = 32 Bitt Windows Static (7.1.1.42508) ✓ API = 32 Bitt Windows Static (7.1.1.42508) ✓ API = 32 Bitt Windows Static (7.1.1.42508) ✓ API = 54 Bitt Windows Static (7.1.1.42505) ✓ API = 54 Bitt Windows Duff, 1.1.42505) ✓ API = 52 Bitt Windows Duff, 1.1.42505) ✓ API = 54 Bitt Windows Duff, 1.1.42505) ✓ API = 52 Bitt Windows Duff, 1.1.42505) ✓ VILD = Windows Vendor Library (2.34.1.4249) ✓ VILD = Windows Library (2.34.1.4249) ✓ VILB = Linux Vendor Library (2.34.1.41492) ✓ VILB = Linux Vendor Library (2.34.1.41493)

Your personalized Wendor Libraries and APIs have been successfully downloaded and installed Image:	🎾 Sentinel Master Wizard 🛛 🗙								
Description Status Image: Construct of the status Successfully installed Image: Constatus Successfully installed <	Your personalized Vendor Libraries and APIs have been successfully downloaded and installed								
Image: Second State State Successfully installed Image: State State State Successfully installed Image: State S	Description	Status							
 AFT: 32 Bit Windows Static Successfully installed AFT: 32 Bit Windows Static for Borland Successfully installed AFT: 34 Bit Windows Static Successfully installed AFT: 54 Bit Windows Dulh Successfully installed AFT: 54 Bit Windows Dulh is the object Successfully installed AFT: Windows/32-bit dynamic library stub Successfully installed AFT: Windows/44-bit dynamic library stub Successfully installed Settion Library Successfully installed VIIB: Windows Vendor Library Successfully installed VIIB: Windows Ithrary Successfully installed VIIB: Windows Vendor Library Successfully installed VIIB: Windows Vendor Library Successfully installed VIIB: Unious Vendor Library Successfully installed VIIB: Unious Vendor Library Successfully installed VIIB: Unious Vendor Library Successfully installed 	🖮 🔲 KEOKE - 82130 (HASP ID 742304078)								
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VIIB: Mac OS X Vandor Library Successfully installed	- 🔲 VLIB: Windows Vendor Library	Successfully installed							
VLIB: Linux Vendor Library Successfully installed	- 💷 VLIB: Mac OS X Vendor Library	Successfully installed							
	🔤 📕 VLIB: Linux Vendor Library	Successfully installed							
Finish		Finish							

第二章 使用 EMS 烧制 Sentinel HL 硬锁

1. 登陆 ems

打开浏览器(推荐 IE8 及以上版本或者 Chrome 浏览器),输入 <u>http://localhost:8080/ems</u>, 登陆 EMS,用户名和密码默认都是 admin

Login	
User ID:	admin
Password	:
	🗹 Remember my user ID on this computer.
	Login Forgot password?

2. 新建 Feature

在 EMS 的 Catalog 选项, Features 子选项中,首先选择 Batch Code 为自己的开发号, 然后使用"New Feature"新增一个 Feature, "Feature Name"自定义即可, Feature ID 可以 使用默认值,或者自定义,取值范围为 1-65471:

Sentinel NUTLEMENT MANAGEM		Catalog	Entitlements	Customers	Reports
Products Feat	ures				
Feature Name	•	Q	Batch Code: KE) + New Feature - 1
Create Featur	.e				~ ?
Batch Code: KE	OKE				
*Feature Name:	input your own name		Ref ID 1:		
* Feature ID:	1	Available?	Ref ID 2:		
Description:					
				S	ave Cancel

3. 新建产品,定义授权类型

在子选项 Products 中,使用"New Product"新建一个产品的定义:

Sentine EMS Entitlement management system	Home	Catalog	Entitlement	s Customers	Reports
Products Features					
Product Name		٩	Batch Code:	KEOKE	
					+ New Product
Product	Product ID	Ref ID 1	Status	Туре	Actions
🗉 🍶 14t	14		皆 Complete	On-premise (Base)	/ ≡
E 🚮 1	2		🖺 Complete	On-premise (Base)	/ ≡

"Name"请自行输入,"Product ID"使用默认值,"Locking Type"选择"HL or SL-AdminMode":

Sentinel [®] EMS			[1	1
ENTITLEMENT MANAGEMENT SYSTEM	Home	Catalog	Entitlements	Customers	Reports
Products Features					
Product List					
Create New Produc	t				
Batch Code:		KEOKE			
Protection Type:		LDK License		•	
Name*:		please input your o	own name		
Product ID* :			Araila	blo?	
TIOUGETID .		4	Availa	ible:	
		Add Description			
Locking Type:		[
Locking Type.		HL		-	
		SL-AdminMode SL-UserMode			
		HL or SL-AdminMo	ode Inde er Heertriede)		
		Line of SE (Administ	iode or OserMidde)		

单击"Add Features"添加刚才新建的 Feature:

Sont	inol E MAS		_				VVel	come admin 🖪
ENTITLEMENT	MANAGEMENT SYSTEM	Home	Catalog	Entitlements	Customers	Reports	Administration	Develop
Products	Features							
		_	_			_		
	Product List						Save as Complete	Save as Draft
	Create New Prod	uct						
	Batch Code:		KEOKE					
	Protection Type:		LDK License		•			
	Name*:	dd Eestu	please input yo res To Product	our own name			×	
	Product ID*:	au reatai	ca for found					
			Features	ld Ref ID	1 Ref ID 2	Description		
			1 (1)	1				
	Locking Type:							
	Ref ID 1:	1 feature	s selected				_	
	Ref ID 2:	1 iouiure	o oolociou.					
					Add Feat	tures To Product 0	Jancel	
	Product Features	Memory			-			dd Fosturos
								darreatures
				Thorn or as F	actures in this Broduct			
				To add Englures procest	ha button "Add Fastura"	ahawa		
				re aud reatures press t	ne Maton Addreature	anove		

单击"Configure", 配置 Feature 的"License Type"为 Perpetual:

Product Fea	tures Memory				+ Add Features
F	eatures	License Terms	Excludable? All None		
	(1)	Perpetual	Can be excluded •	Configure Remove	

Configure	License Term	s		\sim
Features: 1				
License Type:	Perpetual			
Concurrency				
Concurrent Instance	is:		🖉 No Limit	
	Specify at	entitlement time		
Count Each:	Station		•	
Accessibility				
	🔲 Remote Des	sktop	Network	
Valid Sentinel HL Key	/S			
Net Time	NetTime Pro	Max Mini Max Micro	Drive Max ExpressCard	Chip
			Save	Cancel

配置完成之后,单击"Save"按钮返回 Product 界面,选择"Save as Complete"保存产品定义:

Product	Features Memory				+ Add Features
	Features	License Terms	Excludable? All None		
	1 (1)	Perpetual	Can be excluded 🔹	Configure Remove	
< Proc	duct List			l	Save as Complete

此处会显示已经定义的产品:

Sentinel EMS	Home	Catalog	Entitlement	customers	Reports
Products Features				u.	
			Success	sfully saved the data.	
Product Name 🔻		Q	Batch Code:	KEOKE	•
					+ New Product
Product	Product ID	Ref ID 1	Status	Туре	Actions
 please input your own name 	4		🖹 Complete	On-premise (Base)	∥ ≡

- 4. 新建 Entitlement, 烧 HL 硬锁
- 进入 Entitlements 选项:

Sel	ntinel 'E	MS system	Home	Ca	talog	Entitleme	nts Custom	ers
Entit	tlements Produ	uct Keys	Check In	с2V С	heck In Key	/ Recycle		
Cu	ustomer Name	▼			٩	Batch Code: K	EOKE	▼ ment
1	Гуре	Created O	n Custo	mer	Ref ID 1	Status	Actions	
[Product Key	11/21/201 4				🤤 Prod Generate	uct Keys d	
	🙀 Key Update	11/21/201 4				🖺 Comp	oleted 🖉 🔳	

使用"New Entitlement"新建一个 Entitlement,在"Entitlement Type"中选择"Hardware Key":

Sentine	FMS						Wel	come admin 🔻
ITLEMENT MANA	GEMENT SYSTEM	Home	Catalog	Entitlements	Customers	Reports	Administration	Developer
intitlements	Product Keys	Check In C2 ⁴	V Check In Key	Recycle				
Ent	titlement List						Save Draft	t Cancel
Create	e New Entitleme	ent						
	Batch Code:		KEOKE					
	Protection Type:		LDK License					
	Customer.			Q,				
	E-mail:			•				
			+ Add Channel Parl + Add Ref ID + Add Entitlement N	lner lotes				
	* Start Date:		12/02/2014					
	End Date:			🗹 Unlimit	ted			
	Entitlement Type:	:	Hardware Key	Product Key	Protection Key Upda	ite		
	*Number of keys		1					
							C	
Produc	ct Details							Add Product
				There are no Produ	icts in this entitlement			
			To add	l Products press the	button "Add Product"	above		
	atitioneant List						Save Drat	t Cancel
	LISI						outo biu	

使用"Add Product",添加已经定义完成的产品:

Produ	uct Selection				2 ×
Produc	t Name 🔻	۹			
	Products	Product ID	Туре	Rehost	Lock Туре
	1	2	Base	Leave as is	HL or SL (AdminMode or UserMode)
	volock	3	Base	Disabled	HL
	input your own product name	4	Base	Leave as is	HL or SL-AdminMode
1 produc	testetet				- Page 1 of 1
1 produc	t selected.				€ Page1 of 1
				Add	Product To Entitlement Close

产品添加后会在 Entitlement 中显示,单击"Produce":

Product Details				Memory + Add Product
Product	Lock Type	Rehost	License Terms	Show: Configurable 🔻
🗉 🔲 input your own product name	HL or SL-AdminMode	Leave as it is		
Entitlement List				Save Draft Queue Produce Cancel

进入烧锁界面,请同时插上用户锁和主锁,单击"Burn"来烧锁:

Customer:	-			Email	-		
Quantity:	i.			Remaining:	1		
Ref ID 1:	-			Ref ID 2:	-		
Entitlement Comments:							
Products:	Droduct		Locking Tupo				
	Frontice		LUCKING Type	-Maria			
	1		HE of SE (Admir	nmode or Usermi	ode)		
Valid Keys							
					1		
			-		()) ·		
Nat Tros		Max Min	Nax Micro		Max Extractor	Chip	
Net Time	NetTime Pro	Max Mini	Max Micro	Drive	Max ExpressCard	Chip	
Net Time	NetTime Pro	Max Mini	Max Micro	Drive	Max ExpressCard	Chip	
Net Time Key ID 1243594100	NetTime Pro	Batch	Max Micro	Drive Status Ready to bur	Max ExpressCard	Chip	
Net Time Key ID 1 1243594100 1	NetTime Pro	Max Mini Batch erless) DEMOMA	Max Micro	Drive Status Ready to bur	Max ExpressCard	Chip	
Net Time Key ID 1 1243594100 1	NetTine Pro	Max Mira Max Mira Batch orless) DEMOMA	Max Micro	Drive Status Ready to bur	Max ExpressCard	Chip	
Net Time Key ID 1243594100	NetTine Pro	Batch Arless) DEMOMA	Max Micro	Drive Drive Status Ready to bur	Max ExpressCard	Chip	
Net Time 1 1243594100	NetTime Pro	Batch Batch Brioss) DEMOMA	Max Micro	Drive Status Ready to bur	Max ExpressCard	Chip	
Net Time Key ID 1243594100	NetTime Pro	Batch Arless) DEMOMA	Max Micro	Status Ready to bur	Max ExpressCard	Chip	

烧锁完成,显示成功提示:

rod	uce Sentinel HL Key	ys			0
01	der Details				
	Customer:			Email: -	
	Quantity: Ref ID 1:	1		Remaining: 0 RefiD 2: -	
	Entitlement Comments:			1010 2.	
	Products:	Product	Locking Type		
		1	HL or SL (Admin)	(lode or UserMode)	
2	Valid Keys				
	Not Time	NotEine Pro	Max Mini Max Miero	Drive Max ExpressCard	Chip
	Key ID	Кеу Туре	Batch	Status	
~	1243594100	Sentinel-HL-MaxMicro (Driverless)	DEMOMA	License burned successfully	*
	atus				
Sta	License burned successfi	ully			

第三章 使用 EMS 制作 Sentinel SL 软锁

1. 新建 Entitlement, "Entitlement Type"选择"Product Key", 然后添加已经定义的产品

TLEMENT MANAGEMENT SYSTEM HOME					
	Catalog Entitlemen	ts Customers	Reports	Administration	Developer
ntitlements Product Keys Check In G	2V Check In Key Recycle				
Entitlement List			Save Dra	ft Queue Produce	Cancel
Create New Entitlement					
Batch Code:	DEMOMA				
Protection Type:	LDK License 🔹				
Customer	٩				
E weil	· · · ·				
⊏-man.	Add Channel Partner Add Ref ID Add Entitlement Notes				
* Start Date:	12/02/2014				
End Date:		Jnlimited			
Entitlement Type:	Hardware Key Product K	ey Protection Key Upd	ate		
* Number of Product Keys:	1	_			
*Activations Per Product Key	1				
	Prompt for Confirmation				
User Registration:	Desired 🔻				
				Memory 4	Add Product
Product Details					
Product	Lock Type	Rehost License Terms		Show: Con	figurable 🔻
E 🗆 1	HL or SL (AdminMode or UserMode)	Leave as it is			
					1

单击"Produce", 提示 Product Key 生成成功:

	×
拔	
Down	load Cancel
	Down

下载后打开,是一串类似激活码的序号:

○ Product_Keys_12.txt - 记事本 文件(P) 編得(B) 格式(B) 查看(P) 帮助(B) f0b174ed-0317-4118-94c7-77efc24d044b

2. 生成 RUS 工具

进入 EMS -- Developer-- RUS Branding 选项:

SontinolEAAS						Wel	come admin 🔻	Help
ENTITLEMENT MANAGEMENT SYSTEM	Home	Catalog	Entitlements	Customers	Reports	Administration	Developer	
RUS Branding RTE Installer	Bundle P	rovisional Products	Export Catalog Defin	itions				
Batch Code: KEOKE	۲							
Font Name, Size and Color Arial	12 🗘 🏷	Font Style Ali	ignment	Link				
L								
Generate	Replace	default RUS file						

单击"Generate",生成并下载 RUS 工具,类似下面的程序:

🛅 C:\Documents and Sett	tings\ts\My Documents\Downloads
和文件夹任务 🔹	🔊 RUS_KEOKE. exe
out out out of the second of t	🗐 Product <u>Keys</u> <u>10</u> . txt

3. 在安装软锁的 PC 上收集 c2v 文件

首先在 PC 上安装 LDK 的 Runtime,安装请使用\SafeNet Sentinel\Sentinel LDK\Redistribute\Runtime Environment\Setup\HASPUserSetup.exe

然后拷贝第2步产生的 RUS 工具,双击运行:



选择"Installtion new protection key", 然后单击"Collect Information", 选择保存文件的 路径:

Save Key Sta	atus As				? 🗙
保存在(I):	🧇 RamDisk (R:)	•	🗕 🗈 💣 🏢	-
我最近的文档	🚞 TEMP				
 夏面					
武的文档					
夏日期					
國上 部居 國 日					
	文件名 00):			•	保存(S)
	保存类型 (T):	Update receipt	file (*.c2v)	•	取消

4. 激活软锁

进入 EMS--Product Keys 选项:

C	ontino	r E V VC						Web	come admin 🔻	l Help
EN	TITLEMENT MANAGE	MENT SYSTEM	Home Catalog	Entitlements	Customers	Repor	ts	Administration	Developer	
	Entitlements	Product Keys	Check in C2V Check in Key	Recycle						
	Customer Nam	e 🔻	۹							
	Status	▲Product Key	Customer	Remaining	Actions	Product Key	Details			
	📔 Enabled	b8cf29		1		Customer	- -	E-Ma62-4aeU-be62-a1 i E-mail:	-	
	🖺 Enabled	aae9a5		1	/ Ξ	User Degistration:	Desire	d		
	🖺 Enabled	cc3550		0	/ E	Channel	-	E-mail:	-	
	🖺 Enabled	4cc1e3		1	/ Ξ	Activations:	1	Remaining Activations:	1	
						Previous Activations:	0	Enabled:	true	
						Enforcement:	Sentine	H LDK		
						Products		Lock Type		
						• 1		HL or SL (AdminMode or UserMode)		
				н ч	Page 1 of 1 🕨 🕅					

找到第1步产生的 Product key, 鼠标移向 Product key 后面的 action 图标(), 会提示"Activate", 单击它:

Sontino	FAAS -							Weld	come admin 🔻	Hel
ENTITLEMENT MANAGE	EMENT SYSTEM	Home C	Catalog	Entitlements	Customers	Report	ts	Administration	Develope	r
Entitlements	Product Keys	Check in C2V	Check In Key	Recycle						
Product Key	▼ f0b174e	d-0317-4118-94c7-	77 efc Q							
Status	- Product Key	Custome	er	Remaining	Actions	Product Key	y Details			
Enabled	f0b174			1	~=	Product Key: Customer	f0b174ed -	E-mail:	efc24d044b -	
				Activate		User Registration:	Desired			
						Channel Partner:	÷	E-mail:	-	
						Activations:	1	Remaining Activations:	1	
						Previous Activations:	0 De ative al l	Enabled:	true	
						Products	Sentinei l	LDK Lock Type		
						● 1		HL or SL (AdminMode or UserMode)		
				M A	Page 1 of 1 N M					
				P 11						

进入软锁激活页面,选择第3步收集的c2v文件:

Generate Licen	se				? ×
Order Details					
Product Key: Customer: Activations:	f0b174ed-0317-4118-94 - E-mail: 1 Remaining	c7-77efc24d044b			- 1
Ref ID 1: Entitlement Comments:	Ref ID 2:				
Products:	Product		Lock Type		
	1		HL or SL (AdminMode	or UserMode)	
	Download RUS, a tool	to generate C2V 🔸			
Upload C2V					
Upload C2V:	mytest.c2v				
Comments:					
				Generate	Cancel

单击"Generate",产生并下载软锁:

Generate License						? ×
		V2C	generated successfi	lly		
Order Details						
Product Key:	f0b174	ed-0317-4118-94c7-7	7efc24d044b			
Customer:	-	E-mail:			-	
Activations:	1	Remaining Activations:			1	
Ref ID 1:		Ref ID 2:				
Entitlement Comments:						
Products:	Produ	ıct		Lock Type		
	1			HL or SL (AdminMo	de or UserMode)	
	Dowr	nload <mark>RUS</mark> , a tool to ge	enerate C2V 🔸			
Activation Details						
Key ID		Кеу Туре	Activation Date	Comments		
26113921592507916	5	SL-AdminMode	2014-12-02		Download V2C F	ile
						Close

5. 安装软锁

在安装软锁的 PC 上,运行 RUS 工具,选择第二个标签"Apply License File",然后 在"Update File"处选择第 4 步生成的 v2c 文件:

RUS			
Collect Status Information	Apply License File	Transfer License	
Update File R:\2611392159	25079165.V2C		
Apply Update			

单击"Apply Update",完成软锁安装:



此时可以在 ACC(<u>http://localhost:1947</u>)中看到已经安装的软锁:

							Se	ntine	l Ad	min	Cont	rol Cer
Options	Sentinel K	leys A∨ailable on .	IMA-TEST									
Sentinel Keys	# Location	Vendor	Key ID	Кеу Туре		Configuration	Version	Sessions	Actions			
Products	1 Local	DEMOMA - evaluation	1005107065515441702	HASP SL AdminMode	B.55.5****	-	2.34	-	Products	Features	Sessions	Certificates
Features	2 Local	DEMOMA - evaluation	565253952515460301	HASP SL AdminMode	B555"	-	2.34		Products	Features	Sessions	Certificates
Bessions	3 Local	82130	261139215525079165	HASP SL AdminMode	BARK	-	2.34	-	Products	Features	Sessions	Certificates
Update/Attach					to constant							
Access Log												

第四章 使用外壳工具保护程序

1. 打开外壳工具



可以使用 EMS 的账号登录,或者选择"Work Offline"模式,两者加密效果一样

🍺 Log In to 🗄	Sentinel ETS	×
Safe	Net	
User Name	admin	~
	Evaluation default password: admin	
Password	•••••	
	OK Work Offline Options >	>

2. 添加程序

可以使用"Add Programs"按钮或者直接将要保护的 exe 或者 dll 文件拖入加壳工具:



单击左侧的"Sentinel Vendor Code",选择对应的开发号:

📻 Sentinel LDK Envelope 7.1*		
File Edit Actions Database Help		
🛍 🥥 🛃 🗔 🗔		
Sentinel Invelope Project Programs Win32_Bounce.exe	Sentinel Vendor Code	
Sentinel Vendor Code	Use Vendor Code Tore Vendor Code Tore Vendor Code from file	
Java Windowr		
	Use Yendor Code from Database <u>Toggle connection with the Server</u>	
	Vendor Code Name Description	
- 🧠 Vser Messages	DEMOMA DEMOMA Sample Batch Code for evaluation purposes	
Index Date & Time Log Message	Tenning started massesfully	
0002 2014-12-02 12:28:11 Note: The cu	exe accepted by Hindows Envelope Engine	
	😺 Online - [Server: JHA-TEST:8080)	Jser: admin]

如果是使用"Work Offline"模式进入的 Envelope,请选择正式开发号的 hvc 文件:



单击已经添加的程序名称,例如"Win32_Bounce.exe",在"Protection details"中,设置"Feature ID"为烧锁时加入产品的 Feature ID:

🕵 Sentinel LDK Envelope 7.1*			🔳 🗖 🔀
File Edit Actions Database Help			
1			
Sentinel Envelope Project	Protection Def	ails	1.67
Santinal Vander Cade	Input hie	H:\Temp\sample\Win32_Bounce.exe	
Default Protection Setting	Output file	d Settings\ts\My Documents\SafeNet\Sentinel	LDK 7.0\VendorTools\VendorSuite\Protected\Win32_Bounce.exe
Java	Protection Key Version	Sentinel	
Windows	Protection Key Search Mod	e Local and remote	
. KET	Feature ID	1 🗘 Nime 1	×
- 🌏 Uzer Messages			
	General Protection Set	tings y Advanced Apponump	
	Overlay support		
	Data Encryption Utility	bion)	
			Protect
Index Date & Tine Log Message			
0001 2014-12-02 12:26:11 Sentinel LDK	Envelope started successf wrent setting will use the	fully : Demo Vendor Code!	
- 🧭 0003 2014-12-02 12:26:36 ¥in32_Bounce	e.exe accepted by Windows H	nvelope Engine	
			🗟 Online - [Server: JMA-TZST:8080 - Vser: admin]

单击"Protect",完成外壳加密



至此外壳保护和烧锁过程已经完成,请运行加壳后的程序进行测试