恭喜您选择圣天诺 LDK 加密锁 让您快速成为加密高手



● 安装最新开发平台

确保 25G 安装空间,路径不含中文,全部默认安装(请 注意服务器选项--选择<mark>第三项</mark>)。

	Sentinel LDK	THALES
× ×	Installation Options Mendor Suite Sentinel Vencor Suite includes all Sentinel LDK develope Tooltox for API exploration and generation, and all API i installed to integrate leaning and protection into your Entitlement Management System O Sentinel LDK-EMS - hosted by Thales O Sentinel LDK-EMS - install on this mail Entitlement Management Systems are front-end composed Select one of the options to continue.	er tools – including Envelope for application protection, compres and interfaces. Sendinel Vender Suite must be application. or on your network chine nents used for license generation and management.
	InstallShtuk?	Next> Cancel

最新开发包,请下载如下链接(仅支持 win10/11):

http://dlm.safenet-inc.com/akdlm/Sentinel-LDK SDK.zip

*如果是 win7 系统请安装 8.0, www.chinadlp.com→下载 与支持→驱动下载→Sentinel HASP/LDK8.0 套件或直接点击: <u>https://dlm.thalesgroup.com/akdlm/ldk/old/Sentinel-LDK_SDK-</u> <u>8.0.1.zip</u>

● 导入主锁(Master,蓝色长的):

把主锁插入电脑,注意首先登录 EMS,修改密码,在主锁向导中使用新密码导入主锁:

Additional Tools (其它工具) → Sentinel Master Wizard (Sentinel 主锁向导), <在线导入,之后选择第一项>。完全 默认选择(通常是"第一项",或者"同意"等),直到完成, 如果有校验失败等错误,重复此步骤。

👪 Sentinel Vendor Suite 7.10		- 🗆 X
Sentinel LDK		gemalto security to be free
Envelope ^{以砂为单位应用强保护}	管理控制中心 Sentinel Remote Update System	
EMS 實理产品、许可证和 Sentinel 保护锁	Sentinel 主领更新程序 Sentinel API 示例	
<u>ToolBox</u> 7解 Sentinel API 并主成源代码	Sentinel API	
<u>其他工具</u> Sentinel 示例和工具	Sentinel <u>土钡同豆</u> Sentinel LDX <u>数据加密工具</u>	
文档 Sector XHSING	Sentinel EMS 客户门户 Sentinel LDK 数据迁移工具	
pentingi X Herberk	适用于 NI RTEXE 的 Sentinel LDK Envelope	
	保护 Python 应用程序 保护 java web 应用程序	

外壳加密

(视频教程直接点击 <u>http://www.chinadlp.com/ldk.htm</u>)

1. 打开 LDK 开发套件,点击: envelope 外壳加密工具

Sentinel Vendor Suite	7.9		- 10 X
Sentinel L	.DK		gemalto*
Envelope 山動为単位应用張保护			Y
EMS 管理产品、许可证料		gema	
<u>ToolBox</u> 7解 Sentinel API <u>其他工具</u> Sentinel 示例和工	Enve	lope	
1.403.424			
打开之后添加-	一个程序(exe	或 dll) 进去,重	或拖进去即可:
😿 Sentinel LDK Envelope 6.0		0	-
File Edit Actions Database Help			
Sentinel Envelope Project	Programs		
	Hane A Input	Output	i Add Progr
Default Protection Settings Terre	Add Programs		? 🔀
- Java Windows	查找范围 ①: 📄 samples	S 🕫 🖻 🛙	⊡ -
User Messages	dot_NET2_bounce	. exe ounce. exe	
4	Win_x64_Bounce. es	exe	
	桌面		
	我的文档		
	我的电脑		
	秋 日日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日		
	岡上部居 文件名 (20):	~	打开@)
	内上邻居 文件名 (2): 文件类型 (2):	♥ Ll Supported Files (*.jar;*.war;*.ex ♥	打开 ① Protect Sel
Index Date & Time Log ■er - ♥ 0001 2012-07-03 13:17:30 Sentinel	网上邻居 文件名 创: 文件类型 ①: A ISE Revelope started successfully	♥ 11 Supported Files (*.jar;*.war;*.ex ♥	打开 (1) 取消
Index Date & Time Log ■er - ♀ 0001 2012-07-03 13:17:30 Sentinel	内上邻居 文件名 (2): 文件类型 (2): 本 Ssage LUK Envelope started successfully	▼ 11 Supported Files (*.jar;*.war;*.ex ▼	打开 (2) 取消 正
Index Date & Time Log ■es 0001 2012-07-03 13:17:30 Sentinel	网上邻居 文件名 创): 文件类型 ①): A SSage LDNK Envelope started successfully	¥ 11 Supported Files (*.jar;*.war;*.ex ♥	打开 (1) 取消
Index Date & Time Log ∎es └─	内上邻居 文件名 (2): 文件类型 (2): A ssage . LDK Envelope started successfully	¥ 11 Supported Files (*.jar;*.war;*.ex ¥	打开 (U) 取消
Index Date & Time Log ■ex □ •	内上邻居 文件名 (2): 文件类型 (2): A SSage IDK Envelope started successfully	NI Supported Files (*.jar;*.war;*.ex	打开 (1) 取消

Sentinel Envelope Project	Programs	
Programs		Add Pros
Septimel Batch Code	Mame Input Output	ttings\赵明\My Documents\Aladdin\Sentinel Remove Pr
Default Protection Settings		<u> </u>
Java		
Tindows		
. NET		
🍫 User Messages	Lists programs selected protection.	d for
	If the file you wish to protect is easily acces	ssible,
	you can drag and drop i	it here.
		Protect Se
		Frotect
Index Date & Time Log Mes	ssage . LDK Envelope started successfully	
└─ 🥝 0002 2012-07-03 13:20:53 Win32_Bo	unce accepted by Windows Envelope Engine	
		Online - [Server: MHCX-TEST:80 User: a
		Genter (Derver, mon fibrico oser, a
*(正式用户) <mark>选择 </mark> 过此步骤。	<mark>自己的开发号</mark> ,选择五位大写	字母如"ABCDE"即是,测
*(正式用户) <mark>选择 </mark> 过此步骤。	自己的开发号,选择五位大写	字母如"ABCDE"即是,测
(正式用户) <mark>选择 </mark> 过此步骤。 Sentinel LDK Envelope 7.6	自己的开发号 <mark>,选择五位大写</mark>	字母如"ABCDE"即是,测
(正式用户) <mark>选择 </mark> 过此步骤。 Sentinel LDK Envelope 7.6 : _{编辑} 操作 数编库 帮助	自己的开发号 <mark>,选择五位大写</mark>	字母如"ABCDE"即是,测
* (正式用户) <mark>选择</mark> 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助) 河 🔐 🗔 🗔 🔂	自己的开发号 <mark>,选择五位大写</mark>	字母如"ABCDE"即是,测
* (正式用户) <mark>选择</mark> 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助] 💭 💭 ⊋ 📿 了	自己的开发号 <mark>,选择五位大写</mark>	字母如"ABCDE"即是,测
* (正式用户) 选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数爆库 帮助)	自己的开发号,选择五位大写	字母如"ABCDE"即是,测
* (正式用户) 选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助] J J J J J J J J J J J J J J J J J J J	<mark>自己的开发号</mark> ,选择五位大写 、 Sentinel 开发商代码 O 使用演示开发商代码	学母如"ABCDE"即是,测 自己的开发号为五位大
* (正式用户) 选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助] J J J J J J J J J J J J J J J J J J J	<mark>自己的开发号</mark> ,选择五位大写 《 • Sentinel 开发商代码 O使用演示开发商代码	学母如"ABCDE"即是,测自己的开发号为五位大加,ABCDE byc
* (正式用户) 选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助] J J J J J J J J J J J J J J J J J J J	<mark>自己的开发号</mark> ,选择五位大写 Sentinel 开发商代码 ○ 使用演示开发商代码 ◎ 使用文件中的开发商代码	字母如"ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助)	自己的开发号,选择五位大写 Sentinel 开发商代码 O 使用演示开发商代码 D:\Documents\Genalto\Sentinel LDK 7.5\Vendor	P字母如"ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助)	自己的开发号,选择五位大写 Sentinel 开发商代码 O使用演示开发商代码 D:\Documents\Genalto\Sentinel LDK 7.5\Vendor 使用数据库中的开发商代码	P字母如"ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodext ↓ kvo mialsmannation
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数强库 帮助)	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D:\Documents\Genello\Sentinel LDK 7.5\Vendor 使用数据库中的开发商代码 开发商代码 名称 说明	存存的开发号为五位大 如: ABCDE.hvc rcodext hvo
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 强作 数强库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D:\Documents\Genello\Sentinel LDK 7.5\Vendor 使用数据库中的开发商代码 开发商代码 名称 说明	存字母如"ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodext we hvo
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 强作 数据库 帮助 〕 □ □ □ □ □ □ 和 mtinel Envelope 项目 □ 程序 ③ Win32_Bounce.exe ③ Sentinel 开发两代码 I Java I Java I Java I Mindows II.NET 冬 用户满思	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D:\Documents\Genello\Sentinel LDK 7.5\Vendor 使用數据库中的开发商代码 开发商代码 名称 说明	自己的开发号为五位大 如: ABCDE.hvc ^{rcodext}
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 强作 数强库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 • 使用演示开发商代码 • 使用文件中的开发商代码 • 使用数据库中的开发商代码 开发商代码 名称 说明	自己的开发号为五位大 如: ABCDE.hvc ^{rcodext} hvo
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D:\Documents\Genellto\Sentinel LDK 7.5\Vendor 使用数据库中的开发商代码 开发商代码 名称 说明	自己的开发号为五位大 如: ABCDE.hvc rcodest hvo
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D:\Douments\Genellto\Sentinel LDK 7.5\Vendor 使用数据库中的开发商代码 开发商代码 名称 说明	自己的开发号为五位大 如: ABCDE.hvc rcodest
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数编库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 □:\Documents\Genello\Sentinel LDK 7.5\Vendor □:\Documents\Genello\Sentinel LDK 7.5\Vendor 开发商代码 名称 说明	P>母如 "ABCDE" 即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodest ↓vo juili与IEI的注意
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 (使用演示开发商代码):Woowents/Genelto/Sentinel LDK 7.5/Vendor D:Woowents/Genelto/Sentinel LDK 7.5/Vendor 开发商代码 名称 说明	P>母如 "ABCDE" 即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodest wo //// bvo
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数强库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D: Documents/Genalto/Sentinel LDK 7.5\Vendor 使用频调库中的开发商代码 开发商代码 名称 说明	PS-母如 "ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodes↓ ₩o JM&与IRS 280%主接
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 ○使用演示开发商代码 D: Documents/Genalto/Sentinel LDK 7.5\Vendor 使用频调库中的开发商代码 开发商代码 名称 说明	P>母如 "ABCDE"即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodes↓ ₩vo ///#每個委習的注意
* (正式用户)选择 过此步骤。 Sentinel LDK Envelope 7.6* : 编辑 操作 数据库 帮助 · · · · · · · · · · · · · · · · · · ·	自己的开发号,选择五位大写 Sentinel 开发商代码 (使用演示开发商代码 D:Woowents/Genalto/Sentinel LDK 7.5/Vendor 使用数据库中的开发商代码 开发商代码 名称 说明	PS-母如 "ABCDE" 即是, 测 自己的开发号为五位大 如: ABCDE.hvc rcodest wo 加建与服务器的连接
* (正式用户) 选择 対此步骤。 Sentinel LDK Envelope 7.6* 環境 强作 数環库 朝助 で で で で で で で で で で で で	自己的开发号,选择五位大写 Sentinel 开发商代码 (使用演示开发商代码):Woowents(Genalto(Sentinel LDR 7.5)(Vendor):Woowents(Genalto(Sentinel LDR 7.5)(Vendor) 使用数据库中的开发商代码 开发商代码 名称 说明	自己的开发号为五位大 如:ABCDE.hvc rcodest wo messame

😪 Sentinel LDK Envelope 6.0*	
File Edit Actions Database Help	
1	
Sentinel Envelope Project Programs Vin32_Bounce Sentinel Batch Code Java Indows INT Vindows Viser Messages	Protection Details Input file 文件的输出路径 Sentinel\Sentinel LDK\VendorTools\VendorSuite\semples\Win32_Bounce.exe Output file ments\Aladdin\Sentinel HSSF 5.10\VendorTools\VendorSuite\Protected\Win32_Bounce.exe Sentinel Protection Key Version Sentinel Protection Key Search Hode Local and remote Feature ID Set Difter Bill General Protection Settings & Advanced Overlay support Enable data file encryption Data Encryption Utility
	Chables definition of parameters for encryption 保护 下roject
Index Date & Time Log Berrow	
0001 2012-07-03 13:20:49 Sentinel LDK	Envelope started successfully accepted by Windows Envelope Engine
	😺 Online - [Server: MHCX-TEST:80 User: admin]
	\sim

设置加密后的程序所在目录: Output file Feature ID(功能 ID) 默认为 0, 加密锁不用授权即可使用。 建议测试时 ID 使用 0, 正式发布时使用非 0(请记住使用 的 Feature ID<功能 ID>, 授权时使用相同 ID)。 点击"保护",提示保护成功,在输出路径下找到加密后 的程序,将其放回程序原来所在目录。

🕵 Sentinel LDK Envelope 6.0*			
File Edit Actions Database Help			
1			
Image: Date & Time Image: Date & Time Image: Date &	Protection Det Input file Output file Protection Status Tace (Vin32_Bounce) Protection completed with Start protected program Envelope started successful accepted by Windows Envelope arting Protection Process - C nished Protection Process - C	ails iles\SafeNet Sentinel\Sentinel LDK\VendorTools\ ments\Aladdin\Sentinel HASP 5.10\VendorTools\	s\VendorSuite\zamples\Vin32_Bounce.exe VendorSuite\Protected\Vin32_Bounce.exe VendorSuite\Protected\Vin32_Bounce.exe Protect endorTools\VendorSuite\zamples\Vin32_Bounce iin\Sentinel HASF 5.10\VendorTools\VendorSuite\

插上加密锁(如果加密时使用非 0,需经过下面烧锁授 权的步骤),运行加密之后的程序,和不插加密锁运行加密 后的程序,试试效果,应该是有加密锁就能用,没有加密锁 就不能用

(以上为加密的流程,下面为加密锁<mark>烧锁授权</mark>流程,加密 与授权是独立的,<mark>不分先后)</mark>

EMS 烧制 HL 硬件加密锁流程

(视频教程直接点击 <u>http://www.chinadlp.com/ems.htm</u>)

- 1. 登录 EMS,默认用户名称和密码都是 admin,会提示密码修改,使用修改后的密码登录。
- 2. 定义 feature 功能
- 3.定义 product 产品,将之前定义好的 feature 功能添加到 produce 中。
- 4.定义好 product 产品之后,新建订单,将建立好的 product 产品添加到订单进行烧制

• 详细流程截图

1. 登录 EMS (默认用户名与密码均是: admin)

Sentinel LDK Launcher 8.4							-		×
Sentinel LDK							тни	A L E	ES
Envelope 以秒为单位应用强保护									
LDK-EMS 管理产品、许可证和 Sentinel 保护锁	ø								
ToolBox 了解 Sentinel API 并生成源代码	J								
其他工具 Sentinel 示例和工具									
文档 Sentinel 文档和数据表									
Å□ 2022 Thales 集团。 版权所有。	支持	English	Deutsch	中文日本語	Version 8	8. 4. 10498			

	360安全浏览器 5.0 正式版	》 文件 (F) 查看 (V) 收藏 (B) [
證录		▼ ▶ ⊕
e	Welcome to EMS × +	

Sentine/EMS ENTITLEMENT MANAGEMENT SYSTEM 2.1.0					
Login					
User ID admin Passwort ••••• I Remember my user ID on this computer.					
SafeNet @ 2011 SafeNet, Inc. All Rights Reserved.					

***(正式用户)选择<mark>自己的开发号</mark>,五位大写字母,如

"ABCDE"即是,测试用户跳过此步骤。

localhost:8080/ems/featureList.html?name:	space=&ET=2EF22A8E0	126EFB0E351A2A9A597EFBD						
	Sentinel			1.10	安白	招表	管理	欢迎 admin ▼ 耕9
	产品 功能				H7	1646	日/王	7180.04
	ThePot Pa		0 开发号			日日的平安日		
		~	ų nati		× 1/201+ =	动能	: ABCDL	
	功能	功能 ID	参考 ID 1	状态	操作			
	找不到记录。							
					14 4 页 1-	(1 b b)		
	SafeNet®	2014 SafeNet, Inc. All Rights reserv	ed.					
× × 411 ×		1301 口4福						

定义 feature 功能 ID,选择 catlog 项目下面的 feaures
 选项,新建一个 feature 功能,功能名字随意,功能 ID 与
 加密时必须相同,如图



Sentinel FMS	\frown				We	lcome admin 🔻 🛛 Help	
ENTITLEMENT MANAGEMENT SYSTEM Home	Catalog Entitler	nents	Customers	Reports	Administration	Developer	
Products Features Dynamic Memory							
Produst List					Save as Complete	Save as Draft	
Create New Product							
Batch Code:	DEMOMA	Add f	eatures To Pro	oduct			
Protection Type:	LDK License 名字任:	意	Features	ld	Ref ID 1	Ref ID 2	Description
Name* :	test-pro		test1 (365)	365			
Product ID* :	20						Enables the Men
	Add Description		Memo Card Plugin	n (11) 11			Plugin to read in
Locking Type:	+ HL						directly f
	Upgrade to Driverless		3D (101)	101			Enables 3D viewi
勾选开级全无数	Use Virtuat Glock						Enables creation
Ref ID 1:		1 featur	res selected.				
Ref ID 2:							Add Features To Product
Product Features Memory			_				
						Add Features	

定义功能的具体授权类型,这里的授权类型有 Excutoion Count (执行次数), Expiration data(过期日期), Perpeual (永 久许可), time period (使用天数), Concurrenct (网络并发) 9/14

这些类型的许可,其中 执行次数和永久许可是所有加密锁都可以用的,过期日期和使用天数许可是 HL Time 时间锁和 HL NetTime 网络时间锁可以用的,网络并发是 HL net 网络锁和 HL NetTime 网络时间锁可以用的,如下图

Products	Features Dynamic Memor	y		
	Product List			Save as Complete Save as Draft
	Create New Product			
	Batch Code:	DEMOMA		
	Protection Type:	LDK License	\checkmark	
	Name* :	test-pro		
	Product ID* :	20	Available?	
		Add Description		
	Locking Type:	HL	\checkmark	
		Upgrade to Driverless		
		Use Virtual Clock		
	Ref ID 1:			
	Ref ID 2:			
	Product Features Memory			+ Add Features
	Features	License Terms	Excludable? All None	
	test1 (365)	永久	Can be excluded	Configure Remove
				野月书"永方"
				り 小 収 直
				保存为完成
	Product List			Save as Complete Lave as Draft
	. 132			
我这	里以永久授	权许可做为演	آ 示的例子,	进行操作
/				
目前	状态产品建	立成功		
~	N	••••••••••••••••••••••••••••••••••••••		
4、	新建立订单	.烧制加密锁,	如下图	

ITLEMENT MANAGEMEI	NT SYSTEM	ome	Catalog		Customers	Report	s A	dministratio	n l	Develop
ntitlements Pro	luct Keys Cl	neck In C2V	Check In Key	Recycle						
All	~		۹ 🕕	Batch Code: DEMOMA	~	、点击,	新建	受权		
					New Entitlement	Entitlement	Details			
Туре	Created On	Customer	Ref ID 1	Status	Actions	EID:	65bc3b21-	60f1-490f-af2a-	Oda5ca1e2	dOd
Product Key	3/29/2018			E Completed		Status:	Complete	d Proteo	ction Type:	LDK License
Product Key	1/30/2018			E Completed	/=	Customer	Yes -	E-mai	iĿ	
🄖 HL Key	12/22/2017			E Completed	/ E	Name: Channel		F-mai	ile	
♦ Key Update	8/14/2017			Completed	/ E	Partner:				
🄖 HL Key	7/4/2017			E Completed	/ E	Ref ID 1: Start Date:	3/29/2018	Ref ID End D) 2:)ate:	Unlimit
🄖 HL Key	6/7/2017			Acknowledged	/ E	Comments:	Decision K			a des la
🄖 HL Key	6/7/2017			Acknowledged	1	Entitlement Type:	Product K based	ey- Create	ed By:	admin
🄖 HL Key	5/24/2017			Acknowledged	2 E	Product Keys:	1	Activa Produ	ations Per uct Key:	1
Product Key	5/22/2017			E Completed	1	Prompt for Confirmation:	No			
Product Key	5/22/2017			E Completed	1	User Registration:	Desired			
Product Kov	5/22/2017			🧽 Product Keys	~ = *	Key ID:	265720784	465292629	_	_
in the second second	5/11/2017					Products	K	Lоск Туре	_	-
Entinel E	EMS NT SYSTEM duct Keys C	Home	Catalog	Entitlements	Customer	rs Rep	ports	Administr	Welc	ome ad
Entinel E TLEMENT MANAGEME ntitlements Pro Entitlement	DUCK Keys C	Home	Catalog	Entitlements	Customer	rs Rep	ports	Administr	Weld ration	ome ad De
Entinel TLEMENT MANAGEME ntitlements Entitlement Create New	duct Keys C List	Home	Catalog	Entitlements	Customer	rs Rep	ports	Administr Sa	Welc	De
Entinel TLEMENT MANAGEME Intitlements Entitlement Create New Batc	duct Keys C tList b Code:	Home	Catalog Check In Key DEMOMA	Entitlements	Customer	rs Rep	ports	Administr Sa	Welc ration	De
entinel TLEMENT MANAGEME Attitlements Create New Batc Prote	duct Keys C tList v Entitlement h Code: ection Type:	Home	Catalog Check In Key DEMOMA LDK License	Entitlements	Customer	rs Rep	ports	Administr	Welc	ome ad De
Entinel Pro Entitlements Pro Entitlement Create New Batc Prote	duct Keys C tList v Entitlement h Code: ection Type: omer:	Home iheck In C2V	Catalog Check In Key DEMOMA LDK License	Entitlements	Customer	rs Rep	ports	Administr	Welc ration	De
entinelle TLEMENT MANAGEME ntitlements Entitlement Create New Batc Proto Cust Ema	Auct Keys C duct Keys C List v Entitlement h Code: ection Type: omer: it:	Home	Catalog Check In Key DEMOMA LDK License	Entitlements	Customer	rs Rep	ports	Administr Sa	Welc ration	De
entinelle TLEMENT MANAGEME ntitlements Entitlement Create New Batc Prote Cust Emai	duct Keys C List v Entitlement h Code: action Type: omer: it:	Home heck In C2V	Catalog Check In Key DEMOMA LDK License + Add Channel Part	Entitlements Recycle	Customer	rs Rep	poorts	Administr	Welc	Dee
entinelle TLEMENT MANAGEME ntitlements Entitlement Create New Batc Prote Cust Emai	Auct Keys C duct Keys C List v Entitlement h Code: ection Type: omer: il:	Home heck In C2V	Catalog Check In Key DEMOMA LDK License 	Entitlements	Customer	rs Rep	ports	Administr	Welc ration	De
Entitlements Pro Entitlements Create New Greate New Batc Prote Cust Email	Auct Keys C duct Keys C List v Entitlement h Code: ection Type: omer: it:	Home	Catalog Check In Key DEMOMA LDK License 	Entitlements Recycle Recycle	Customer	rs Rep	ports	Administr Sa	Wetc ration	ome ad De
Entitlements Pro Entitlements Pro Entitlement Create New Batc Prote Cust Ema	Auct Keys C duct Keys C List v Entitlement h Code: ection Type: omer: il: rt Date: Date:	Home	Catalog Check In Key DEMOMA LDK License - Add Channel Part + Add Channel Part + Add Channel Part + Add Channel Part 05/02/2018	Entitlements Recycle	Customer	rs Rep	ports	Administr Sa	Wetc ration	De
entinelle TLEMENT MANAGEME Attitlements Pro Entitlement Create New Batc Prot Cust Emai • Sta End Entit	duct Keys C List v Entitlement h Code: ection Type: omer: il: rt Date: Date: lement Type:	Home	Catalog Check In Key DEMOMA LDK License + Add Channel Part + Add Channel Part + Add Channel Part + Add Channel Part 05/02/2018	Entitlements Recycle Recycle	Customer Customer	rs Rep	poorts	Administr	Welc ration	De
Entitlements Pro Entitlements Pro Entitlement Create New Batc Proto Cust Emai • Sta End Entit	Auct Keys C duct Keys C t List v Entitlement h Code: action Type: ormer: il: rt Date: Date: lement Type:	łome iheck In C2V	Catalog Check In Key DEMOMA LDK License + Add Channel Part + Add Entilement N 05/02/2018	Entitlements Recycle R	Customer ed Protection Key	rs Rep	ports 其 证 法	Administr 国 了完全 明 辛 日	Welc ration we as Draft	Car
Entitlements Pro Entitlements Pro Entitlement Create New Batc Prote Cust Emai • Sta End Entit • Nu	Auct Keys C duct Keys C t List v Entitlement h Code: ection Type: omer: il: v T Date: Date: lement Type: mber of keys:	Home	Catalog Check In Key DEMOMA LDK License 		ed Protection Key	rs Rep Update	ports 其下 添力	Administr 国产品、	Welc ration we as Draft	Car
Entitlements Pro Entitlements Pro Entitlement Create New Batc Prote Cust Emai • Sta End Entit • Nu	Auct Keys C duct Keys C t List v Entitlement h Code: ection Type: orner: ll: rt Date: Date: lement Type: mber of keys:	Home	Catalog Check In Key DEMOMA LDK License Add Channel Part + Add Channel Part + Add Channel Part + Add Entitement N 05/02/2018 - Hardware Ke 1	Entitlements Recycle R	Customer Customer	rs Rep	poorts 其下 添力	Administr 5 立完全 印产品、	Welc ration we as Draft	Car Car
Entinelle TLEMENT MANAGEME Attillements Pro Entitlement Create New Batc Protu Cust Ema • Sta End Entit • Nu Product Det	Auct Keys C List Code: ection Type: omer: il: Date: Lement Type: mber of keys: ails	Home	Catalog Check In Key DEMOMA LDK License • Add Channel Part • Add Channel Part	Centitlements Recycle Recycle Recycle Recycle Unlimit Unlimit Unlimit Unlimit Unlimit	ed Protection Key	rs Rep Update	ports 其 下 添力	Administr 国产品、	Welc ration we as Draft	Car
Entinelle ntitlements Pro Entitlement Create New Batc Proto Cust Entit • Sta End Entit • Nu Product Deta	Auct Keys C duct Keys C i List v Entitlement h Code: ection Type: omer: il: rt Date: Date: lement Type: mber of keys: ails	Home	Catalog Check In Key DEMOMA LDK License 	Entitlements Recycle Recycle Untimit Untimit Untimit Untimit Untimit	ed Protection Key	rs Rep Update	ports 其 下 添力	Administr 国产品、	Welc ration we as Draft	Car Car
Entinelle ntitlements Pro Entitlement Create New Batc Prot Cust Ema • Sta End Entit • Nu Product Det	Auct Keys C duct Keys C List v Entitlement h Code: ection Type: omer: il: rt Date: Date: lement Type: mber of keys: sils	Home	Catalog Check In Key DEMOMA LDK License • Add Channel Part • Add •	Centitlements C	ed Protection Key	rs Rep Update	poorts 其 下 添力	Administr 「 「 口 产 品、	Wetc ration	oome ad De Car
Entinelle TLEMENT MANAGEME Attiltements Create New Batc Prote Cust Emai • Sta End Entit • Nu Product Deta	Auct Keys C List v Entitlement h Code: ecction Type: omer: il: Date: Date: Lement Type: mber of keys: aits	Home	Catalog Check In Key DEMOMA LDK License • Add Channel Part • Add •		Customer Customer ed Protection Key cts in this entitle button "Add Pro	rs Rep	ports 其 派力	Administr Sa 公完全課 叩产品、	Welc ration	Car

	Entitlements Product Ke	ys Check In C2V	Check In Key	Recycle				
	Entitlement List						Save as Dra	aft (
Droduc		Ik					2 ×	
All		Q						12
	Products	Product ID	Tures	P=110.1	P-410.2	Debost	Lask Tree	
	Products	Product ID	Туре	Kef ID 1	Ker ID 2	Kenost	Lock Туре	
	net42	14	Base			Disabled	HL	
	11 time1222	15	Base			Disabled	HL	
	SL1day	17	Base			Leave as it is	SL-AdminMode	
	SL42	18	Base			Leave as it is	SL-AdminMode	
	SL42-DESK [SL42]	18	Modification			Leave as it is	SL-AdminMode	
	test-pro	20	Base			Disabled	HL	
lo product	t selected.						Page 2 of 2	
						Add Product	To Entitlement Close	
-								
	Entitlement List)		2	d.		Save as Dr	raft
Sent)	Entitle	ements Cur	Jongers Lange	Paparts	Save as Dr Welcome	admin
Sent	Entitlement List	ne Catalog	g Entitle	ements Cus	itomers	Reports	Save as Dr Welcome Administration	admin Develo
	Entitlement List	ne Catalog k In C2V Check	g Entitle	ements Cus	tomers	Reports	Save as Dr Welcome Administration	admin Develo
	Entitlement List	ne Catalog k In C2V Check	n Key Recycle	ements Cus	tomers	Reports Save as Draft	Save as Dr Wetcome Administration	admin Develo Cancel
Sent NTITLEMED Entitlem	Entitlement List TIMANAGEMENT SYSTEM Nemats Product Keys Chec Entitlement List Create New Entitlement	ne Catalog k In C2V Check	g Entitle	ements Cus	itomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develo Cancel
Sent NTLEMED	Entitlement List EINELEMS NT MANAGEMENT SYSTEM Horr ments Product Keys Chec Entitlement List Create New Entitlement Batch Code:	ne Catalog k In C2V Check DEMOMA	g Entitle	ements Cus	tomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develo Cancel
Sent NTITLEMEN Entitlem	Entitlement List TIMANAGEMENT SYSTEM NT MANAGEMENT SYSTEM Inents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type:	ne Catalog k In C2V Check DEMOMA	Entitle In Key Recycle	ements Cue	tomers	Reports Save as Draft	Save as Dr Wetcome Administration	admin Develc Cancel
Sent NTTLEMEN	Entitlement List TIMANAGEMENT SYSTEM MANAGEMENT SYSTEM Horr nents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer:	ne Catalog k In C2V Check DEMOMA	s Entitle In Key Recycle	ements Cus	tomers	Reports Save as Draft	Save as Dr Wetcome Administration	admin Develc Cancel
Sent NTILEMEN Entitler	Entitlement List ETITELEEMS NT MANAGEMENT SYSTEM Inents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email:	ne Catalog k In C2V Check DEMOMA LDK Licer	s Entitle In Key Recycle	ements Cus	itomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develo Cancel
Sent Intruee Entitler	Entitlement List TMANAGEMENT SYSTEM Horr nents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email:	ne Catalog k In C2V Check DEMOMA LDK Licer + Add Chan + Add Chan + Add Chant	g Entitle In Key Recycle	ements Cus	itomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develo Cancel
Sent NTITLEMEI	Entitlement List EINELEMS INT MANAGEMENT SYSTEM Horr ments Product Keys Chece Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: • Start Date:	ne Catalog k In C2V Check DEMOMA LDK Licer Add Chan Add Ref IL + Add Chantlu 05/02/20	s Entitle	ements Cus	tomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develc Cancel
Sent NTITLEMEP Entitlen	Entitlement List TMANAGEMENT SYSTEM Hom nents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: • Start Date: End Date: End Date:	ne Catalog k In C2V Check DEMOMA LDK Licer + Add Chant + Add Chant + Add Chant + Add Entitl 05/02/201	s Entitle In Key Recycle nse V nel Partner sement Notes	ements Cus	tomers	Reports Save as Draft	Save as Dr Welcome Administration	admin Develc Cancel
Sent NTTLEMEN Entitlem	Entitlement List TI MANAGEMENT SYSTEM Management System Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: • Start Date: End Date: Entitlement Type:	ne Catalog k In C2V Check DEMOMA LDK Licer + Add Chan +	Beneficial States State	ements Cus	tomers	Reports Save as Draft	Save as Dr Administration Queue Produce	admin Develc Cancel
Sent NTTLEME Entitler	Entitlement List TIMANAGEMENT SYSTEM More NT MANAGEMENT SYSTEM Froduct Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: Start Date: End Date: Entitlement Type: • Number of keys:	ne Catalog ik In C2V Check DEMOMA LDK Licer + Add Cham + Add Cham + Add Cham + Add Entitl 05/02/201 • Hardwa 1	3 Entitle In Key Recycle nse Q Q nel Partner 3 mel Partner 3 meret Notes 18	ements Cus	itomers	Reports Save as Draft	Save as Dr Wetcome Administration	admin Develo
Sent NTITLEMEI	Entitlement List EINELEMS INT MANAGEMENT SYSTEM Horn ments Product Keys Chece Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: • Start Date: Entitlement Type: • Number of keys:	ne Catalog k In C2V Check DEMOMA LDK Licer Add Chan Add Ref ID Add Chan Add Ref ID Add Chan Add Ref ID Add Chan Add Chan Chan Chan Chan Add Chan Add Chan Ad	s Entitle	ements Cus	on Key Update	Reports Save as Draft	Save as Dr Welcome Administration	admin Develo Cancel
Sent NTITLEMEN Entitler	Entitlement List TMANAGEMENT SYSTEM INT MANAGEMENT SYSTEM INT MANAGEMENT SYSTEM INT MANAGEMENT SYSTEM INT MANAGEMENT SYSTEM INT Create New Entitlement Batch Code: Protection Type: Customer: Email: Start Date: End Date: End Date: Entitlement Type: Number of keys: Product Details	ne Catalog k In C2V Check DEMOMA LDK Licer + Add Chant + Add Chant + Add Entitl 05/02/20 • Hardwa 1	s Entitle In Key Recycle Inse Q Nel Partner S ement Notes 18 are Key O Produ	ements Cus	tomers	Reports	Save as Dr Wetcome Administration	admin Develo Cancel
Sent NTTLEMEN Entitlem	Entitlement List TMANAGEMENT SYSTEM TMANAGEMENT SYSTEM Tents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: Start Date: Entitlement Type: Number of keys: Product Details Product Details Product	ne Catalog k In C2V Check DEMOMA LDK Licer + Add Chan +	s Entitle In Key Recycle Inse Q Inse Q Inse Q Inse Q Inse Q Inse Partner Inse Partner Inse Q Inse Q	ements Cus ements Cus e Unlimited uct Key O Protecti	tomers	Reports	Save as Dr Wetcome Administration Oucce Produce Oucce Memory + Add	admin Develo Cancel
Sent	Entitlement List TMANAGEMENT SYSTEM Horr nents Product Keys Chec Entitlement List Create New Entitlement Batch Code: Protection Type: Customer: Email: Start Date: End Date: Entitlement Type: Number of keys: Product Details Product Product Intervent	ne Catalog k In C2V Check DEMOMA LDK Licer - Add Char - Add Char - Add Entit 05/02/20 - - - - - - - - - - - - - - - - - - -	3 Entitle In Key Recycle nse Q Q nel Partner 3 ament Notes 18 are Key O Produ	ements Cus	on Key Update	Reports	Save as Dr Administration Oueue Produce Oueue Produce Show: Configura	admin Develo Cancel
Sent Intricedent	Entitlement List	ne Catalog k In C2V Check DEMOMA LDK Licer Add Chan Add Chan Add Chan Add Entiti 05/02/20 Add Entiti 05/02/20 Add Entiti 1	s Charles State St	ements Cus ements Cus demonstration of the second s	on Key Update	Reports	Save as Dr Welcome Administration	admin Develo Cancel

Sentinel		me Cat	alog Ent	itlements	Customer	rs	Reports	Administr	ation	Develor	per
Entitlements Pro	oduct Keys Che	ck In C2V Ch	ieck In Key Recy	ycle							
AI Produce Se	entinel HL Key	'S									$? \times$
Order Detai Customer: Quantity: Ref ID 1: Entitlement Products:	ls Comments:	1 Product			Email: Remainin Ref ID 2: Loo	g: cking Type	1				
Valid Keys		test-pro			HL						
	Time	NetTime b	iet Max Mini	Wax Micro	Drive	Max ExpressCard	Pro	Chip	Board	Drive r	microSD
s	✓	1	1	1	1	1	1	1	1	1	
HASP	 ✓ ✓ 	1	1	1	1	1	1	NA	NA	1	•
# Pro & basic	keys are not suppo	rted with dynami	c memory.								
Key I	D	Туре		Batc	h	S	tatus				
9446	53076	Sentinel-HL-Max	(Driverless)	DEM	OMA	R	leady to Burn				•
Engli			Burn	点击一	一次,稍 ^{Blink})候会拔 Refresh	是 示成功				
烧制成	功,如	下图		6	2,						
烧制成了	力,如	下图		Ø.	2,						0
烧制成 Produce Sentin	力, 如 el HL Keys	下图		<i>.</i> <i>.</i> <i>.</i>	97.		_				0
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comm	功,如 el HL Keys nents:	1下图		<i>.</i> <i>.</i> <i>.</i>	Email: Remainin Ref ID 2:	ıg;	0				0
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products:	的,如 el HL Keys nents:	1 Product		ý •	Email: Remainin Ref ID 2:	ıg: ıcking Type	0				0
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comm Products: Valid Keys	功,如 el HL Keys nents:	1 Product test-pro			Email: Remainin Ref ID 2: Lo HL	ig: ccking Type	0				0
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comp Products: Valid Keys	的,如 el HL Keys nents:	1 Product test-pro		Max Micro	Email: Remainin Ref ID 2: Lo HL	ng: coking Type 	0 rd Pro	Chip		Bard	0 Drive micipa
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products: Valid Keys	的,如 el HL Keys nents:	1 Product test-pro	Mas Meil	Max Micro	Email: Remainin Ref ID 2: Lo HL	ng: cking Type 	0 rd Pro	Chp Z		Soard .	O Drive miroto
烧制成つ Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comm Products: Valid Keys Valid Keys T Driverles s HASP ✓	的,如 el HL Keys nents:	1 Product test-pro	Mar Meil	Max Micro	Email: Remainin Ref ID 2: Lo HL	ng: cking Type Max ExpressCa V	o Pro V V	Сър Сър И		Joard I	
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products: Valid Keys Valid Keys Univerles Sentinel HL Only # Pro & basic keys a	的,如 el HL Keys nents:	1 Product test-pro	Max Mei Max Mei M	Max Micro	Email: Remainin Ref ID 2: Lo HL	ng: cking Type Max ExpressCo V	o Pro Pro V	Che Che NA		Scard .	
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products: Valid Keys Univerles S HASP ✓ Sentinel HL Only # Pro & basic keys a	的,如 el HL Keys nents:	1 Product test-pro	Mas Mei Mas Mei Mas Mei Mas Mei Mas Mei Mas Mei Mas Mei	Max Micro Max Micro Max Micro Max Micro	Email: Remainin Ref ID 2: Lo HL	ag: cking Type Max Expression Max Expressio	0 re Pro V	сьр сър МА		Board A	Differentiation
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products: Valid Keys Valid Keys Valid Keys * HASP ✓ * Sentinel HL Only # Pro & basic keys a * Sentinel HL Only # Pro & basic keys a	的,如 el HL Keys nents:	1 Product test-pro	Max Mei Max Mei Max Mei wertess)	Max Micro Max Micro Max Micro Max Micro Max Micro	Email: Remainin Ref ID 2: Lo HL Dove	ng: coking Type Mas Expression v v v	0 re Pro Pro Status License burnec	р. Сър Сър ✓ № 1 successfully.		Soard A	Drive micros
烧制成 Produce Sentin Order Details Customer: Quantity: Ref ID 1: Entitlement Comr Products: Valid Keys Valid Keys ↓ HASP ↓ Sentinel HL Only # Pro & basic keys a ↓ Key ID ↓ 944653076	el HL Keys el HL Keys nents:	1 Product test-pro Net の い い い い い い い い い い い い い	verLessJ	Mex Micro V Batch DEMC	Email: Remainin Ref ID 2: Lo HL Dire	ng: cking Type Was ExpressOu V	0 re Pro Pro Status License burnee	 Chp Chp ✓ NA 		Soard S	

查看加密锁中的信息,看是否烧锁成功

1. 如下图打开 admin control center 管理控制中心或者浏

览器输入: <u>http://127.0.0.1:1947/ int /devices.html</u>

						_		^	
	Sentinel	LDK				ge			
	Envelope		[管理控制中心					~
	以秒为单位应用强保护		1	Sentinel Remo	te Update Syst	em		_	
	EMS		_ /	Sentinel 主锁	更新程序				
	管理严品、许可证和 S	entinel 保护权		Sentinel API	示例				
	ToolBox	生成消化症		Sentinel API				_	
F				Sentinel 主锁	向导			_	
	<u>具他上具</u> Sentinel 示例和工具			Sentinel LDK	数据加密工具				
				Sentinel EMS	客户门户				
	<u> 又作</u> Sentinel 文档和数据 オ	ŧ		Sentinel LDK	数据迁移工具				
				' 适用于 NI RTE	XE 的 Sentinel	LDK Envelope		- E	
						\sim			
	< 🕞 💽 - 🔂 http://127.0.0	.1:1947/_int_/devices.html					😌 - C	搜索	
	Gemalto Sentinel ACC: S ×	18							
- 1									
	aomolto							0	the set A short the O short
	gemalto							Sent	inel Admin Cont
	gemalto	entinel Kevs Avail	able on LZJ					Sent	inel Admin Cont
	gemalto Options S	entinel Keys Avail	able on LZJ	Kou D Ko	av Tune	Configuration	Varian 6	Sent	inel Admin Cont
	Options S Sentinel Keys Products	entinel Keys Avail Location Vendor Local DEWOO	able on LZJ	Key ID Ke 944653076 Se	ey Type entinel HL Max	Configuration	Version S 4.26	Sent	inel Admin Cont
	Options S Sentinel Keys Products Features Sessions	entinel Keys Avail Location Vendor Locat DEMON (37515)	able on LZJ	Key ID Ke 944653076 Se	a y Type Intinel HL Max	Configuration Driverless में जरे, में ग्रेस	Version 5 4.26	Sent	inel Admin Cont
	Options Sentinel Keys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37515)	able on LZJ IA - evaluation	Key ID Ke 944653076 Se	y Type Intinel HL Max	Configuration Driverless 表示:无躯	Version S 4.26	Sent	inel Admin Con Features Sessions Blink on C2V 可以在看领内的功能
	Options Sentinel Keys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37516)	able on LZJ	Key ID Ke 944653076 Se	ay Type Initinel HL Max	Configuration Driveness 表示: 无躯	Version S 4.26	Sent	inel Admin Con Features Sessions Blink on C2V 可以查看领内的功能
	Options Sentinel Keys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37515)	able on LZJ IA - evaluation	Key ID Ke 944653076 Se	ry Type Intinel HL Max	Configuration Driverless 表示: 无躯	Version S 4.26	Sent	inel Admin Con Features Sessions Blink on C2V 可以在看领内的功能
1	Options Sentinel Koys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37515)	able on LZJ IA - evaluation	Key ID Ke 944653076 Se 444653076	ry Type Intine! HL Max	Configuration Driverless 表示: 无鉴	Version S 4.26	Sent	inel Admin Con Feature Sessions Blink on CZV 可以在看领内的功能 ● ~ C 搜集
1	Options Sentinel Koys Products Features Sessions Update/Attach	entinel Keys Avail Local DEMON Cocal DEMON (37515) C.0.0.1:1947/_int_featu	able on LZJ IA - evaluation res.html?haspid=9	Key ID Ke 944653076 Se 444653076	ry Type Infinel HL Max	Configuration Driverless 表示: 无繁	Version S 4.26	Sent	inel Admin Con Feature Sessions Blink on CZV 可以查看领内的功能 ④ ~ C] 搜索
	Options Sentinel Keys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37516) 7.0.0.1:1947/_int_/featu X	able on LZJ IA - evaluation res.html?haspid=9	Key ID Ke 944653076 Se 944653076	ry Type Intine! HL, Max	E Driveress 友示:无驱	Version S 4.26	Sent	inel Admin Con Features Sessions [Billink on [C22 可以在看领内的功能 子 ~ c] [雅案
	Options S Sentinel Keys A Products B Products B Veducts B Options B Update/Attach B Options B Semalto S	entinel Keys Avail Location Vendor Local DEMON (37515) 7.0.0.1:1947/_int_featu X	able on LZJ IA - evaluation res.html?haspid=9	Key ID Ke 944653076 Se 444653076	ry Type Intinel HL Max	Conflauration Driverless 表示:无驱	Version S 4.26	Sent	inel Admin Con session: Blink on C22 可以责看领内的功能 ④ - C】 遼東 Senti
	Options Sentinel Keys Products Features Sessions Update/Attach	entinel Keys Avail Location Vendor Local DEMON (37516) T.0.0.1:1947/_int_/featu X 2 2 Features on Li	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446	Key ID Ke 944653076 Se 144653076	ry Type Intinel HL Max	E Configuration Driverless 表示:无驱	Version S 4.26	Sent	inel Admin Con sectors Sessions (Blink on) C2V 可以在看领内的功能 ④ ~ c) [雅葉 Senti
	Options Sentinel Keys Products Sessions Update/Attach Cemails Sentinel ACC: Fe Cemails Sentinel ACC: Fe Options Sentinel Keys	entinel Keys Avail Local DEMON Coal DEMON Coal (37515) Co.0.1:1947/_int_/featu Features on Li # Product	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446 Feature	Key ID Ke 944653076 Se 944653076 Se 944653076 Se 944653076 Vendor 953076 Vendor Location Location	ny Type Inntinel HL Max	Configuration Driverless 表示:无继 evaluation) Counting	Version S 4.26	Sent iessions Actions · Product	inel Admin Cont
	Options Sentinel Keys Products Sessions Update/Attach Cemails Sentinel ACC: Fe Cemails Sentinel ACC: Fe Options Sentinel Keys Products	entinel Keys Avail Local Vendor Local DEMON (37515) 7.0.0.1:1947/_int_/featu Features on Li # Product 1 -	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446 Feature	Key ID Ke 944653076 Se 944653076 Se 944653076 Se 944653076 Location	ry Type Inntinel HL Max	Configuration Driverless 表示:无继 evaluation) Counting Station	Version S 4.26	Sent iessions Actions · [Product	inel Admin Cont features Sessions: Blink on C2V 可以在看领内的功能 子 - C 建築 Sentin Detached Restrictions - Perpetual
	Coptions Sentinel Keys Products Sessions Update/Attach Common Action Products Coptions Sentinel Keys Products Features Sessions Sentinel Keys Products Features Sessions	entinel Keys Avail Local Vendor Local DEMON (37515) 7.0.0.1:1947/_int_/featu Features on Li # Product 1 - 2 20 Local arc	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446 Feature 0 365	Key ID Key 944653076 Se 944653076 Se 944653076 Vendor 953076 (Vendor Location Local Image: Local Local	ry Type Inntinel HL Max	Configuration Driverless 表示:无继 evaluation) Counting Station Station	Version S 4.26	Sent essions Actions · Product	inel Admin Cont features Sessions: Blink on C2V 可以在看领内的功能 そ - c) 遼憲 Sentin Detached Restrictions - Perpetual - Perpetual
	Options Sentinel Keys Products Sessions Update/Attach Cemealto Geomatro Sentinel ACC: Fe Coptions Sentinel Keys Products Features Sessions	Features on LL # Product 1 - 2 20 2 - 20 2 - 20 - 2	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446 Feature 0 365 test	Key ID Ke 944653076 Se	ny Type Inntinel HL Max : DEMOMA - Access Loc Loc 365、表示絲	Configuration Driverless 表示:无哪 evaluation) Counting Station Station 制成功!	Version S 4.26	Sent essions Actions - Product - - - - - - - - - - - - - - - - - - -	inel Admin Cont features Sessions 图mk on (C2V 可以在看领内的功能 子 ~ C 整 Sentir Detached Restrictions - Perpetual - Perpetual
	Coptions Sentinel Keys Products Sessions Update/Attach Common Common Common Update/Attach Common Common Common Common Common Common Common Common Common Coptions Sentinel Keys Products Products Products Products Sessions Listen (Apple)	entinel Keys Avail Local Vendor Local DEMON (37515) C.0.0.1:1947/_int_/featu Features on Li # Product 1 - 2 20 test-pro	able on LZJ IA - evaluation res.html?haspid=9 ZJ: Key 9446 Feature 0 365 test1 Fe	Key ID Key 944653076 Se 944653076 Se <td>ny Type Inntinel HL Max : DEMOMA - Access Loc Loc 365,表示烧</td> <td>Configuration Driverless 表示:无继 evaluation) Counting Station Station 制成功!</td> <td>Version S 4.26</td> <td>Sent essions Actions - Product - - - - - - - - - - - - - - - - - - -</td> <td>inel Admin Conf features Sessions) Blink on) C2V 可以在看领内的功能</td>	ny Type Inntinel HL Max : DEMOMA - Access Loc Loc 365,表示烧	Configuration Driverless 表示:无继 evaluation) Counting Station Station 制成功!	Version S 4.26	Sent essions Actions - Product - - - - - - - - - - - - - - - - - - -	inel Admin Conf features Sessions) Blink on) C2V 可以在看领内的功能
	Coptions Servine Keys Product Keys Product Keys Product Keys Update/Attach Coptions Servine Keys Products Products Products Servine Keys Product	entinel Keys Avail Location Vendor Local DEMO((37515) 2.0.0.1:1947/_int_/featur Features on Li Product Features on Li Product 1 - 2 20 2 test-pro	able on LZJ (A - evaluation res.html?haspid=S ZJ: Key 9446 Feature 0 365 1651 Fe	Key ID Ke 944653076 Se	ny Type Inntinel HL Max : DEMOMA - Access Loc Loc 365、表示烧	Configuration priverless 表示:无哪 evaluation) Counting Station Station 制成功!	Version S 4.26	Sent iessions Actions - Product - - - - - - - - - - - - -	inel Admin Cont features Sessions 图mk on C2V 可以在看领内的功能 文 c 2 定 更 定

沈阳云畅想科技有限公司 http://www.aladdin.ln.cn
联系人:李忠基 手机(微信): 13604008918
电话: 024-31058958 QQ号: 122543119