PIN Code Setting for Acme

Version 2.0





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Documentation Improvement

Any suggestion to this manual from you are welcome, We are glad to hear any feedback from you which will help us to continuously improve the documents quality and support and serve the developer to protect software products more efficiently.

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1. PIN Code introduction

Senseshield added PIN Code verification to EL5 Acme **Master Lock**, which intention is to prevent unauthorized people issue the license of the Protected Software use master Lock. And at the same time if the Lock is lost, to protect the software maximumly.

Note: Software developer need to keep your PIN code (password) safe. If you have lost the PIN you can't get back the PIN code, and have to buy dongle again.

2. PIN Code Configuration (Modify) Process

Login the Virbox Developer Center. In the Virbox Developer Center you can get the initial PIN code of the Master Lock.

Virbox Developer center	
	Virbox LM login
(a) Virbox	Email/Usemame Rectword
	Login
	Porgor passworu Create a new account Read and accept Terms of Service Read and accent Privacy Policy



	Virbox	Click for Developer Infor	Click for Developer Information View. Click for your unique SDK Download.							
11 88	General Product Management	Developer ID	Production Number	Chip S/N	Case S/N	Initial PIN				
6	Sales Template User									
8	License Distribution	_								
	Hardware Lock • • i Developer Master Lock Information •									
4	Task Management 🗸 🗸									
۲	Label Management									
	Data Statistics v									
	Access Control									
B	Documentation									

Here you can get the PIN code of the Hardware Lock, please keep good record of the PIN Code.

Download SDK and install in your computer. Modify PIN code.

\leftarrow	\rightarrow U D	1	https://developer.lm	-global.virb	ox.com/hom	e.jsp				
	Virbox		Click for Developer I	nformation	View. Click	c for your un	ique SDK D	ownload.		
Litt	General		Statistical period	7 days	14 days	21 days	28 days	Current month		
&	Product Managemen	nt								
6	Sales Template		Number of licenses issu	ied daily			/	9		
	User		15-				/	2018.07.17		
۵	License Distribution		1.5				/	License stat	istics : 2	
	Hardware Lock	~	1			/			A	
4	Task Management	~	0.5			/				
۲	Label Management					/				
	Data Statistics	~	2018-07-15		2018-07	-16	2018	-07-17	2018-07-18	2018-07-19
***	Access Control		Number of users increa	sed daily						
Đ	Documentation		17							
-	(%)		0.8							

After you have installed SDK in your computer, please open the Virbox Developer Utility. Here take windows 10 as an example,





Open PIN setting of Virbox Developer Utility to modify PIN code.

• Insert the Master Lock to your computer, Click "Master PIN Lock Settings".

S Virbox Developer Utility(2.2	2.0.34657)				_ = ×
File Setting Help					0900000000000000 Master Lock PIN Settings
Product Management License Template/Issue	Total: 2		License ID	Search	ew Edit Delete
View License	Product Name	License ID	Product Version	Issue To	Issued Time
Lock Management	XYZ	2000	1	User Lock	2018/06/25 18:13:36
llä User Lock	XYZ	2001	1	✓ User Lock	2018/06/26 13:59:54
	4				pagego ∢ 1/1 } čj

The PIN setting window will popup, please click "Change PIN".



ister Lock Setti	ngs	
Developer	Change PIN X	
Lock SN: Firmware \	Original PIN: *******	
Support PI	New PIN: *******	
PIN Verific PIN Verific	Confirm PIN: *******	
Enab	Confirm Cancel	
Initialize	PIN Status Change PIN	
Tips: Please	close this window to release the master lock after configuration finishe	ed.

"Original PIN" is the PIN Code you get from the Virbox Developer Center, "New PIN" and "Confirm PIN" is the PIN Code after modification, after input all of the information and click "Confirm" to save the modification. For security issue, please modify the initial PIN to a new PIN.

Master Lock Settings		×
Developer ID:	03000000000009	
Lock SN:	Info × 47	
Firmware Version:		
Support PIN Verification	: Modified DIN successfully	
PIN Verification Enable	woulded Pill sucessibility:	
PIN Verification:		
	ОК	
Enable PIN	Verify DIN New	
Initialize PIN Status	Change PIN	
Tips: Please close this wi	ndow to release the master lock after configuration finished.	

So far, we have completed the modification of the PIN Code, we need to verify it in next step.



3. PIN Code Verification in Virbox Developer Utility and Virbox Protector

■ Verify PIN code in Virbox Developer Utility, click "Verify PIN Now",

File Setting Help				090 <u>Ma</u>	00000000000006 ster Lock PIN Settings
Product Management	Total: 2	License	ID Search	New E	dit Delete
View License	Master Lock Settings			×	sued Time
D Lock Management 略 User Lock	Developer ID:	03(100009			18/06/25 18:13:36 18/06/26 13:59:54
	Lock SN:	9733C8	200340047		
	Firmware Version:	3.1.20			
	Support PIN Verification:	Yes			
	PIN Verification Enable:	Yes			
	PIN Verification:	No			
	Enable PIN	Disable PIN	Verify PIN Now		
	Initialize PIN Status	Change PIN	verily r in thom		
	Tips: Please close this win	dow to release the mast	er lock after configuration	on finished.	
	*	iii.]. ⊁
				page go	< 1/1 ▶ Ö

Input window will popup, please input the new PIN Code and click "Confirm".

Master Lock Settings		×
Developer ID:	03000000000009	
Lock SN:	9733C801000702072C64001200340047	
Firmware Version:	Please Input PIN X	
Support PIN Verific		
PIN Verification En	PIN:	
PIN Verification:	Confirm	
Enable PIN	Disable PIN	
Initialize PIN Stat	us Change PIN	
Tips: Please close t	his window to release the master lock after configuration finished.	



Master Lock Settings		×
Developer ID:	0300000000009	
Lock SN:	Info × 47	
Firmware Version: Support PIN Verification: PIN Verification Enable PIN Verification:	Verify PIN sucessfully!	
Enable PIN Initialize PIN Status	OK Disable PIN Verify PIN Now Change PIN	

It shows "Verify PIN successfully", now we have finished the PIN Code verification in Virbox Developer Utility.

■ Verification in **Virbox Protector**.

Please Exit the Virbox Developer Utility first.

Note: Software Developer need to keep the New PIN code in mind, if it is lost, you can't get the PIN code back, and every time when Software Developer want to issue License, you need verify the PIN Code.

Open Virbox Protector,





Click "Verify PIN",

Virbox Protector x86 (1.2.3.754		Developer II	D: 090000000000000 Ξ − □ ×
Open file Save Pro	Ditect	Using Developer Master Lock (U	nverified PIN) Verify PIN Login
ProjectNet_RetroSnaker.exe	🦁 license confi	guration	
V license configuration	Type:	✓ Local Remote Cloud Soft	
Functions be Prot +			
▼ 贪食蛇	License ID:	0	
▼ Program Main	API PWD:	FAD284C149E7CD5E442D181432D4D891	
Protection Options	Chipset S/N:		(Optional)
🙄 Message Options	OAUTH URL:		(Optional)
	Cloud URL:		(Optional)
	Soft URL:		(Optional)
			(Obroug)

PIN Verify window will popup,

Virbox Protector x86 (1.2.3		Developer ID: 0900	00000000006
Open file Save	Protect	Using Developer Master Lock (Unverified i	PIN) Verify PIN Login
ProjectNet_RetroSnaker.exe	Vicense configuration	Remote Cloud Soft	_
▼ 贪食蛇 ▼ Program M Main	V Verify PIN PIN:	Verify	
Protection Options Message Options		tion	nal) nal)
	Cloud URL:	(Option	nal)
	Soft URL:	(Option	nal)

Input the PIN code you just modified in Virbox Developer Utility and click "Verify".

The status of PIN code will show in the blow picture.



V Virbox Protector x86 (1.2.3.7548) Developer ID: 09000000000000 ≡ − □ ×			
Open file Save Protect		Using Developer Master Lock	C (Verified PIN) Clean PIN
ProjectNet_RetroSnaker.exe	🥑 license confi	guration	
V license configuration	Type:	Local Remote Cloud So	ft
▼ 贪食蛇	License ID:	0	
Main	API PWD:	FAD284C149E7CD5E442D181432D4D891	
 Protection Options Message Options 	Chipset S/N:		(Optional)
	OAUTH URL:		(Optional)
	Cloud URL:		(Optional)
	Soft URL:		(Optional)

Note: Both **Virbox Developer Utility** and **Virbox Protector** can recognize Master Dongle, so you'd better keep only the one software you will use is opened, and the other one is closed, to avoid the confliction of the two software.