Offline EMS license activation to a HASP key

Cre	eated Date	Updated Date	Affects version	Fix version
19 M	ay 2021	25 May 2021	N/A	N/A

To activate the new Blancco Erasure Software licenses you will receive an email, which contains the product key(s) for the activation. The email also includes steps how to activate your product key(s). You can choose online or offline activation. Online activation requires an Internet connection and a HASP-key needs to be connected to the machine where activation will be done. Offline activation doesn't require internet connection, but you will need to generate a request file (C2V-file) and upload it to the License Activation Portal. After uploading the file, you will receive a response file (V2C-file) which can be activated to the HASP-key without internet connection.

This guide is for Offline activation, for Online activation see the article "Online EMS license activation to a HASP key". For activating license through your local Blancco Management Console (3.6.1 or newer) see the article "Offline EMS license activation with Blancco Management Console".

Note! For offline activation you will need:

With RUS Tool

- Windows Operating System
- RUS_MOXZM Windows tool
- Sentinel HASP/LDK Run Time.
 - Have to be installed before running RUS tool.
 - Drivers can be downloaded from Thales download site.

Without RUS Tool

- Sentinel HASP/LDK Run Time version 7.90 or newer.
 - Drivers can be downloaded from Thales download site.

Without RUS Tool

1. Enable "Generate C2V File for HASP key" in Sentinel Admin Control Center, http://localhost:1947 page. This step has to be done only once, if it's already enabled, continue step 2.



Generate

b. Locate "Generate C2V File for HASP key" option and enable it.

C2V file for HASP key	Enable this option only if recommended by your software vendor.

2. Navigate to "Sentinel Keys page and press C2V button under "Actions" for generating C2V file.

gemalto							Sentinel Admin Control Center
Options	stons Sentinel Keys Available on btgfi-158						
Sentinel Keys	# Location	Vendor	Key ID	Key Type	Configuration	Version	Sessions Actions
Products	1 Local	MOX2M (67920)		Reserved for New SL Key	SL.		- Fingerprint
Sessions	2 Local	MOX2M (67520)	خزين	HASP HL Time		3.25	Products Features Sessions Blink on C2V

3. Upload the C2V-file to the "Generate License" window and click "generate"

Generate Licer	ise			? ×
Order Details				
Product Key:	2226dba7-c1b1-4e09-935f-98503bff81e4			
Customer:	Example Company	Email:		-
Activations:	1	Remaining Activations:		1
Ref ID 1:		Ref ID 2:		
Entitlement Comments:				
Products:	Product	Lock Type		
	Blancco 5 SE	HL		
	Download RUS, a tool to generate C2V	•		
Upload C2V				
Upload C2V:	ems.c2v			
Comments:				
			Generate	Cancel

4. Download the V2C-file

Generate Licen	se			(\times
	١	/2C generated succes	sfully		
Order Details					
Product Key:	2226dba7-c1b1-4e09-9	35f-98503bff81e4			
Customer:	Example Company		Email:		-
Activations:	1		Remaining Activations:		0
Ref ID 1:			Ref ID 2:		
Entitlement Comments:					
Products:	Product		Lock Type		
	Blancco 5 SE		HL		
	Download RUS, a too	l to generate C2V 🕩			
Activation Details					
Key ID	Lock Type	Activation Date	Comments	Download	
1897741976	Sentinel-HL-Time	2019-02-15		V2C File	
				CI	ose

5. Go to Sentinel Admin Control Center "Update/Attach page and Apply downloaded V2C file.

gernallo	
Options	Update/Attach License to btgfi-158
Sentinel Keys Products	Apply File
Features	Select a V2C, V2CP, H2R, R2H, H2H or ID file:
Sessions	Browse No file selected.
Update/Attach	Apply File Cancel
Access Log	The following file types can be applied:
Diagnostics	A V2C file contains a license update from your software vendor, or a firmware update for your Sentinel HL keys. A V2CP file contains license update package from your software vendor.
Help	 An HZR file contains a detached license. An HZR file contains a detached license.
About	 An ICM me contains a concerner unactive income (is use remaindered to 10 difficient MS). An ICM fee contains a reloaded protection key. An ID file contains the identifiers of the Sentinel License Manager on a remote machine (occasionally required for creating a detached license).

With RUS Tool

1. Access the License Activation Portal (the link is in the email)

Produc	t Key Login	
Produ	tt Key :	
gen	c 2018 SafeNet Inc. All Rights F	Reserved.

- Log in by using your unique product key found in the email
 Choose "Offline activation"

Product Key:	2226dba7-c1b1-4e09-935f-98503	bff81e4		
Customer Name:	Example Company	E-mail:	-	
Channel Partner:		E-mail:	-	
Activations:	1	Remaining Activations:	1	
Previous Activations:	0	Enabled:	true	
Enforcement:	Sentinel LDK			
Products		Lock Type		
Blancco 5 SE [Base_Blancco 5 SE]		HL		
Feature Name		License Terms		
Executions (101)		License Type: Execution Count; Execu	tions: 10;	
ExpirationDate (102)		License Type: Expiration Date; Expirat	ion Date: 12-31-2019	
emalto [×] © 2018 :	SafeNet Inc. All Rights Reserved.			Sentinel EMS for Sentinel LDK v.7.9 https://supportportal.gemalto.com/csn

4. From the "Generate License" window, download the RUS tool (Remote Update System)

Generate Licer	ise			$? \times$
Order Details				
Product Key:	2226dba7-c1b1-4e09-935f-98503bff81e4			
Customer:	Example Company	Email:		-
Activations:	1	Remaining Activations:		1
Ref ID 1:		Ref ID 2:		
Entitlement Comments:				
Products:	Product	Lock Type		
	Blancco 5 SE	HL		
	Download RUS, a tool to generate C2V 🔸			
Upload C2V				
Upload C2V:				
Comments:				
			Generate	Cancel

5. Run the RUS tool to generate a C2V-file a. Make sure that the HASP-key where you want to activate the licenses is connected to the machine where RUS tool is running. b. If the RUS tool is used, choose "Collect Status Information" and then "Collect Information"

c. Save the file

🥐 RUS	_		×
Collect Status Information Apply License File			
blancco			
Generating the update request file (C2V) 1. Attach HASP key to the computer 2. Click the Collect Status Information tab 3. Click "Collect Information" 4. The Save key status as window is displayed. 5. Specify the directory where you want to store the C2V file. Enter a file na 6. The C2V file for the Sentinel protection key is generated and saved in the 7. Upload the file to Blancco license portal for processing to produce an upda 8. Download the Vendor-to-Customer (V2C) file containing the update license	ime and o required ate. e data.	click Save. l location.	
Applying an Update			
 Make sure that HASP key is attached to the computer Click the Apply License File tab. Click "" at the bottom of the screen and locate (V2C) file containing the data. Click "Apply Update" 	update li	icense	
<			>
Collect Information			

6. Upload the C2V-file to the "Generate License" window and click "generate"

Generate Licer	ise		? ×
Order Details			
Product Key:	2226dba7-c1b1-4e09-935f-98503bf	f81e4	
Customer:	Example Company	Email:	-
Activations:	1	Remaining Activations:	1
Ref ID 1:		Ref ID 2:	
Entitlement Comments:			
Products:	Product	Lock Type	
	Blancco 5 SE	HL	
	Download RUS, a tool to generate	e C2V 🍽	
Upload C2V			
Upload C2V:	ems.c2v		
Comments:			
			Generate Cancel

7. Download the V2C-file

Generate License					?>	
	١	/2C generated succes	sfully			
Order Details						
Product Key:	2226dba7-c1b1-4e09-9	35f-98503bff81e4				
Customer:	Example Company		Email:		-	
Activations:	1		Remaining Activations:		0	
Ref ID 1:			Ref ID 2:			
Entitlement Comments:						
Products:	Product		Lock Type			
	Blancco 5 SE		HL			
	Download RUS, a too	l to generate C2V 🕩				
Activation Details						
Key ID	Lock Type	Activation Date	Comments	Download		
1897741976	Sentinel-HL-Time	2019-02-15		V2C File		
					Close	1

NOTE: If using Google Chrome and you are not able to download the generated V2C file, please re-try the download using FireFox"

- 8. Activate the V2C-file with the RUS tool
 a. Choose "Apply License File"-tab
 b. Click "..." to choose the V2C-file
 c. After choosing the correct file, click "Apply Update"

🦑 RUS		_	\times
Collect Status Information	Apply License File		
Update File C:\1897741976-E	ixample_Company.V2C		
Apply Update			 _