



Table of contents

1	Man	agement tools	2
	1.1	Checking the Products license terms	3
2	Serv	er management	4
	2.1	Configuring user settings	4
	2.2	Access to remote License Managers	5
3	Trou	ble shooting with the HASP key	6
	3.1	Runtime environment not available:	6
	3.2	Runtime environment not installed:	6
	3.3	Features not found	7
	3.4	Update failed	7
	3.5	File corrupted during activation	7
	3.6	Terminal server detected	8
4	Cond	ditions to change the license server	9







1 MANAGEMENT TOOLS

Admin Control Center is installed as part of the Sentinel HASP Run-time Environment driver installation process. To launch the Admin Control Center, type http://cmachine_name or ip_address>:1947 in the address field of your browser. If you are accessing locally to the HASP License Manager installed on your own machine, type http://localhost:1947.

	Sentinel Key	vs Availabl	e on THIERF	RY-PROD									
	# Location	Vendor		Key ID	Кеу Тур	e	Configu	ation	Versio	n Sessions	Actions		
	0 Local	Sinapse	Print Simulators	108762608316	SL	₩-@	HASP SI	_ Legacy	y 2.0	11 -	Products	Features	Sessi
et								Sen	ntinel	Admi	n Coi	ntrol	C
et.	Features on Vendor: Sina # Product	THIERR` apse Print	Y-PROD: Ke t Simulators,	y 108762603 Product: She	8316 eetSim-	SHOTS	V5.2 (1	Sen 1206) Detached	Admin	n Coi	ntrol	Ce
et.	Features on Vendor: Sina # Product	THIERR` apse Print	Y-PROD: Key t Simulators, Feature	y 108762600 Product: She Location	3316 eetSim- Access Loc	SHOTS	V5.2 (1 Logins	Sen 1206 Limit) Detached	Admin Restrictions Time Period (n Coi	ntrol Sessions	Acti
et.	Features on Vendor: Sina # Product 1 SheetSim-SH 2 SheetSim-SH 2 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro	y 108762604 Product: She Location Local Local	3316 eetSim- Access Loc Loc	SHOTS Counting Login Login	V5.2 (1 Logins	Sen 1206 Limit ∞) Detached	Admin Restrictions Time Period (Not started Not started	7 Days) 7 Days)	Sessions	Ce Acti Ses
et.	Features on Vendor: Sina # Product 1 11206 SheetSim-SH 2 11206 SheetSim-SH 3 SheetSim-SH	THIERR apse Print 10TS V5.2 10TS V5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_copycheck	y 108762600 Product: She Local Local Local	B316 eetSim- Loc Loc Loc	SHOTS Counting Login Login Login	V5.2 (1 Logins	Sen 1206 Limit ®) Detached	Admin Restrictions Time Period (Not started Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days)	Sessions	Ce Acti Ses Ses
et.	Features on Vendor: Sina # Product 1 11206 SheetSim-SH 3 11206 3 SheetSim-SH 4 11206 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2 tors v5.2	Y-PROD: Key t Simulators, 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_copycheck 702 Tools_ASA	y 108762601 Product: She Local Local tocal tocal Local	3316 eetSim- Loc Loc Loc Loc	SHOTS ' Counting Login Login Login Login	V5.2 (1 Logins - -	Sen 1206 Limit ∞ ∞) Detached	Admin Restrictions Time Period (Not started Time Period (Not started Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days) 7 Days)	Sessions - -	Acti Ses Ses
et.	Features on Vendor: Sina # Product 1 11206 1 SheetSim-SH 2 11206 3 SheetSim-SH 3 11206 4 SheetSim-SH 4 11206 5 SheetSim-SH 5 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2 tors v5.2 tors v5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_copycheck 702 Tools_ASA 701 Tools_UserRepor	y 108762600 Product: She Local Local Local Local Local	B316 DetSim- Loc Loc Loc Loc Loc	SHOTS Counting Login Login Login Login Login	V5.2 (1 Logins - -	Sen 1206 Limit ∞ ∞) Detached	Admin Restrictions Time Period (Not started Time Period (Not started Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days)	Sessions	Acti Ses Ses Ses
et	Features on Vendor: Sina # Product 1 11206 SheetSim-SH 3 SheetSim-SH 4 11206 SheetSim-SH 5 11206 5 SheetSim-SH 6 SheetSim-SH 6 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_Copycheck 702 Tools_ASA 701 Tools_UserRepor 700 Tools_UserRepor	y 108762600 Product: She Local Local tocal tocal tocal tocal	B316 eetSim- Loc Loc Loc Loc Loc Loc	SHOTS ' Counting Login Login Login Login Login Login	V5.2 (1 Logins - - - -	Sen 1206 Limit © 0 0 0) Detached - - - -	Admin Restrictions Time Period (Not started Time Period (Not started Time Period (Not started Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days)	Sessions - - - -	Acti Ses Ses Ses Ses
et.	Features on Vendor: Sina # Product 1 11206 1 SheetSim-SH 2 11206 3 SheetSim-SH 4 11206 5 SheetSim-SH 5 11206 5 SheetSim-SH 6 11206 5 SheetSim-SH 6 11206 5 SheetSim-SH 7 11206	THIERR' apse Print tors V5.2 tors V5.2 tors V5.2 tors V5.2 tors V5.2 tors V5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_Copycheck 702 Tools_ASA 701 Tools_UserRepor 700 Tools_mmedia 600 ES_launch	y 108762608 Product: She Local Local tocal tocal t Local t Local Local Local	3316 eetSim- Loc Loc Loc Loc Loc Loc Loc	SHOTS Counting Login Login Login Login Login Login Login	V5.2 (1 Logins - - - -	Sen 1206 Limit ∞ ∞ ∞ ∞) Detached	Admin Restrictions Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days)	Sessions	Acti Ses Ses Ses Ses Ses
et.	Features on Vendor: Sina # Product 1 SheetSim-SH 2 11206 SheetSim-SH 3 SheetSim-SH 4 11206 SheetSim-SH 6 SheetSim-SH 6 SheetSim-SH 7 11206 SheetSim-SH 8 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_copycheck 702 Tools_ASA 701 Tools_ASA 701 Tools_UserRepor 700 Tools_mmedia 600 ES_launch 109 SHOTS HistCopy	y 108762600 Product: She Local Local Cocal t Local t Local t Local t Local	B316 SetSim- Loc Loc Loc Loc Loc Loc Loc Loc Loc	SHOTS ' Counting Login Login Login Login Login Login Login Login	V5.2 (1 Logins - - - - - -	Sen 1206 Limit © © © © © © © ©) Detached - - - - - - - - -	Restrictions Time Period (Not started Time Period (Not started	7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days) 7 Days)	Sessions - - - - - - -	Acti Ses Ses Ses Ses Ses
	Features on Vendor: Sina # Product 1 SheetSim-SH 2 11206 3 SheetSim-SH 3 11206 3 SheetSim-SH 4 11206 5 SheetSim-SH 6 11206 5 SheetSim-SH 7 11206 8 SheetSim-SH 8 11206 8 SheetSim-SH 8 11206 9 SheetSim-SH	THIERR' apse Print tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2 tors v5.2	Y-PROD: Key t Simulators, Feature 705 TOOLS_Techkon 704 Tools_Spectro 703 Tools_copycheck 702 Tools_ASA 701 Tools_UserRepor 700 Tools_mmedia 600 ES_launch 109 SHOTS_HistCopy 108 SHOTS_RefVal	y 108762608 Product: She Local Local tocal tocal tocal tocal Local Local Local Local	3316 eetSim- Loc Loc Loc Loc Loc Loc Loc Loc Loc	SHOTS Counting Login Login Login Login Login Login Login Login	V5.2 (1 Logins - - - - - - - - - - - - - - - - - - -	Sen 1206 Limit © © © © © 0 0 0 0 0) Detached - - - - - - - - - - - - - - - - - - -	Admin Restrictions Time Period (Not started Time Period (Not started	7 Days) 7 Days)	Sessions - - - - - - -	Act Se Se Se Se Se Se Se

The simulator is available for 7 days after the first start. Then you have to activate the license.

The Admin Control Center enables you to monitor the following:

• All the HASP keys that are currently available on the network server, including their identity, type, and location;





- The number of users currently logged on a HASP key, and the maximum number of users allowed to be simultaneously logged on that specific key;
- The features to which each HASP key allows access and any restrictions that apply to the features;
- The users who are currently logged on a specific HASP key, including detailed login information.

1.1 Checking the Products license terms

For the server key, click on "Products". It displays the products available on the computer.

		Sentine	el Admin Co	ntrol Ce
Options	Products Available on THIERRY-PROD			
Sentinel Keys	# Product Name	Vendor	Location	Actions
Products	1 SheetSim-SHOTS V5.2	Sinapse Print Simulators	Local	Features
Features	2 WebSim-Heatset V5.1	Sinapse Print Simulators	Local	Features
Sessions	3 Packsim-Flexo V5.0	Sinapse Print Simulators	Local	Features
Update/Attach	4 Packsim-Gravure V5.0	Sinapse Print Simulators	Local	Features
	5 WebSim-News 5.0	Sinapse Print Simulators	Local	Features
Configuration Diagnostics Help				
Abbut				

If you click on "Features", it will display the features available and the licensing terms.

In our example, SHOTS is limited until Friday, 29 March 2013 and will require activation again after that date

							Se	entine	el Admin Co	ntrol	Cente
Options	Features on THIER Vendor: Sinapse Pr	RY-PROD: Key 1 int Simulators, Pr	49886235 oduct: She	4 etSim-8	SHOTS V	′5.2 (11	206)				
Products	# Product	Feature	Location	Access	Counting	Logins	Limit	Detached	Restrictions	Sessions	Actions
Features Sessions	1 11206 SheetSim-SHOTS V5.2	100 SHOTS_Sim	🔒 Local	Loc	Station	1.43			Expiration Date Fri Mar 29, 2013 23:55	-	Sessions
Update/Attach	2 11206 SheetSim-SHOTS V5.2	102 SHOTS_Sim2copy	🔒 Local	Loc	Station	1.12	00		Expiration Date Fri Mar 29, 2013 23:55	2	Sessions
Access Log	3 11206 SheetSim-SHOTS V5.2	103 SHOTS_Copydesk	🔒 Local	Loc	Station	128	80	22	Expiration Date Fri Mar 29, 2013 23:55	3	Sessions
Configuration Diagnostics	4 11206 SheetSim-SHOTS V5.2	104 SHOTS_Trainer	🔒 Local	Loc	Station	1.58	00	1.5	Expiration Date Fri Mar 29, 2013 23:55	8	Sessions
Help	5 11206 SheetSim-SHOTS V5.2	105 SHOTS_Copygen	🔒 Local	Loc	Station	15	80	-	Expiration Date Fri Mar 29, 2013 23:55	-	Sessions
About	6 11206 SheetSim-SHOTS V5.2	106 SHOTS_Costs	🔒 Local	Loc	Station		00	-	Expiration Date Fri Mar 29, 2013 23:55		Sessions
	7 11206 SheetSim-SHOTS V5.2	107 SHOTS_Students	🔒 Local	Loc	Station		00	-	Expiration Date Fri Mar 29, 2013 23:55	з.	Sessions
	8 11206 SheetSim-SHOTS V5.2	108 SHOTS_RefVal	🔒 Local	Loc	Station	-	.00		Expiration Date Fri Mar 29, 2013 23:55	-	Sessions
	9 11206 SheetSim-SHOTS V5.2	109 SHOTS_HistCopy	🔒 Local	Loc	Station	128	00		Expiration Date Fri Mar 29, 2013 23:55	-	Sessions
More Languages	10 11206 SheetSim-SHOTS V5.2	600 ES_launch	🔒 Local	Loc	Station	1,23	80		Expiration Date Fri Mar 29, 2013 23:55	-	Sessions







2 SERVER MANAGEMENT

- From the ACC web-based interface you can display how many computers are using simulators.
- If you click on "Sessions" you will display on which computer the simulator is running.

Key	Location	Draduat							
		Ploduct	Feature	Address	User	Machine	Login Time	Timeout	Actions
789480871993	192.168.0. <mark>1</mark> 21	11206 SheetSim-SHOTS V5.2	103 SHOTS_Copydesk	Local	ThierryM	THIERRY- PROD:5936	Mon Feb 25, 11:48:26	11:59:40	Disconnec
479504055115	192 <mark>.168.0.17</mark>	11206 SheetSim-SHOTS V5.2	102 SHOTS_Sim2copy	Local	ThierryM	THIERRY- PROD:9616	Mon Feb 25, 11:48:28	11:59: <mark>4</mark> 3	Disconnec
789480871993	192.168.0.121	11206 SheetSim-SHOTS V5.2	100 SHOTS_Sim	Local	ThierryM	THIERRY- PROD:6276	Mon Feb 25, 11:48:29	11:59:43	Disconnec
	479504055115 789480871993	479504055115 192.168.0.17 789480871993 192.168.0.121	V5.2 11206 479504055115 192.168.0.17 SheetSim-SHOTS V5.2 11206 789480871993 192.168.0.121 SheetSim-SHOTS V5.2	V5.2 SHOTS_Copydesk 479504055115 192.168.0.17 SheetSim-SHOTS 102 V5.2 V5.2 SHOTS_Sim2copy 789480871993 192.168.0.121 SheetSim-SHOTS 100 V5.2 V5.2 SHOTS_Sim V5.2	V6.2 SHOTS_Copydesk 11206 102 479504055115 192.168.0.17 SheetSim-SHOTS 102 789480871993 192.168.0.121 SheetSim-SHOTS 100 789480871993 192.168.0.121 SheetSim-SHOTS 100 V5.2 SHOTS_Sim Local	V5.2 SHOTS_Copydesk 11206 102 479504055115 192.168.0.17 ShoetSim-SHOTS 11206 102 SHOTS_Sim2copy Local 11206 102 789480871993 192.168.0.121 SheetSim-SHOTS 100 V5.2 SHOTS_Sim Local ThierryM V5.2 SHOTS_Sim	V5.2 SHOTS_Copydesk Copydesk Copydesk PROD:5936 479504055115 192.168.0.17 SheetSim-SHOTS 102 SHOTS_Sim2copy Local ThierryM THIERRY- PROD:9616 789480871993 192.168.0.121 SheetSim-SHOTS 100 SHOTS_Sim Local ThierryM THIERRY- PROD:6276	V5.2 SHOTS_Copydesk PROD:5936 11:48:26 11206 102 ThierryM THIERRY- Mon Feb 25, 479504055115 192.168.0.17 SheetSim-SHOTS SHOTS_Sim2copy Local ThierryM THIERRY- Mon Feb 25, 789480871993 192.168.0.121 SheetSim-SHOTS 100 Local ThierryM THIERRY- Mon Feb 25, 789480871993 192.168.0.121 SheetSim-SHOTS 100 Local ThierryM THIERRY- Mon Feb 25, 789480871993 192.168.0.121 SheetSim-SHOTS SHOTS_Sim Local ThierryM THIERRY- Mon Feb 25, 789480871993 192.168.0.121 SheetSim-SHOTS SHOTS_Sim Local ThierryM THIERRY- Mon Feb 25, 789480871993 192.168.0.121 V5.2 SHOTS_Sim Local ThierryM THIERRY- PROD:6276 11:48:29	V5.2 SHOTS_Copydesk PROD:5936 11:48:26 479504055115 192.168.0.17 SheetSim-SHOTS V5.2 102 SHOTS_Sim2copy Local ThierryM THIERRY- PROD:9616 Mon Feb 25, 11:48:28 11:59:43 789480871993 192.168.0.121 SheetSim-SHOTS SHOTS_Sim 100 SHOTS_Sim Local ThierryM THIERRY- PROD:6276 Mon Feb 25, 11:48:29 11:59:43

 In the example below, 6 sessions are open on the server (it doesn't mean that 6 simulators licenses are running because more than one session can be used by a given computer to run a simulator)

ntions	Sentinel Ke	ys Available on 1	THIERRY-PRO	D							
entinel Keys	# Location	Vendor	Key ID	Кеу Туре		Configuration	Version	Sessions	Actions		
oducts atures	1 Local	Sinapse Print Simulators	1498862354	HASP HL Time	B ara (-	3.25	5	Products Blink on	Features	Sessions
essions	2 Local	Sinapse Print Simulators	108762608316	HASP SL Legacy	■-@	-	2.02	6	Products	Features	Sessions
date/Attach											
cess Log											
onfiguration											
agnostics											
lp											
out											

Click on "Features" to display which simulators are used and how many sessions are running for each.

2.1 Configuring user settings

• Use this page to specify on which machines a user may access a HASP License Manager





Click on "Show Recent users" to display the list of the users who have recently accessed to HASP License Managers with the machines they used (Hostname).

Ι.												^
l	Access	Time	Username			Hostname			User@Host			
	allowed	17:18:12	alaint	allow	deny	support3	allow	deny	alaint@support3	allow	deny	
	allowed	16:56:53	thierrym	allow	deny	Thierry_XP	allow	deny	thierrym@Thierry_XP	allow	deny	
	allowed	16:47:46	edmondn	allow	deny	Support4	allow	deny	edmondn@Support4	allow	deny	
	allowed	16:40:33	thierrym	allow	deny	thierry-port7	allow	deny	thierrym@thierry-port7	allow	deny	
	allowed	16:17:22	DEMO	allow	deny	Support17	allow	deny	DEMO@Support17	allow	deny	≡
	allowed	16:02:07	Tatianas	allow	deny	Tatiana	allow	deny	Tatianas@Tatiana	allow	deny	
	allowed	11:40:36	laurentg	allow	deny	FIXE_laurent	allow	deny	laurentg@FIXE_laurent	allow	deny	
	allowed	10:39:51	demo	allow	deny	support0_xp	allow	deny	demo@support0_xp	allow	deny	
	allowed	16:34:57	peterh	allow	deny	Peter-7	allow	deny	peterh@Peter-7	allow	deny	
	This page r	efreshes ever	y 10 seconds.							Help Clos	e Window	~
Те	rminé								😜 Internet	- @ -	🔍 100% ,	

2.2 Access to remote License Managers

- Use this page to:
 - define the address of the client machine that hosts the HASP License Manager (to which you want to connect),
 - define how and where searches for HASP License Manager may be performed.
- You must enter information in this field if you did not select the **Allow access to remote licenses** check box, as follows:
- Specify data as IP addresses (for example, 10.1.1.17), or machine names (for example, hklm001.ecomp.com).

nel Keys	Basic Settings Users Access to	Remote License Managers	Access from Remote Clients	Detachable Licenses
res	Allow Access to Remote Licenses	Vou may experience a de	elay of a few minutes before your changes	will take effect.
ons	Broadcast Search for Remote Licenses			
e/Attach	Aggressive Search for Remote Licenses			
ss Log juration ostics				
10		Submit Cancel Set Defau	Its	





3 TROUBLE SHOOTING WITH THE HASP KEY

3.1 Runtime environment not available:



- Possibles causes
 - HASP runtime has not been installed on the computer
 - Sentinel HASP license manager has stopped
- Solution
- Restart HASP license manager service on the server or Sentinel Local License Manager on the workstation

E Computer Management		induces a	country.	period a	COLOR OF COLOR		
File Action View Help							
🗢 🔿 🖄 🖬 🖾 😖	? 🗊 🕨 🗉 🕪						
Computer Management (Local	Services	_					
D Task Scheduler	Sentinel HASP License Manager	Name	Description	Status	Startup Type	Log On As	-
 Event Viewer Shared Folders Sared Folders Seriorance Services and Groups Coll Viewance Services and Applications Services Services WMI Control WMI Control 	Start the service Description: Manages licenses secured by Safenet Inc. Sentinel HASP.	Remote Procedure Call (RPC) Remote Procedure Call (RPC) Locator Remote Registry Routing and Remote Access RPC Endpoint Mapper Secondary Logon Security Accounts Manager Security Accounts Manager Security Center	The RPCSS In Windows Enables rem Offers routi Resolves RP Enables star Provides su The startup The WSCSV	Started Started Started Started	Automatic Manual Disabled Automatic Manual Manual Automatic Automatic (D	Network S Network S Local Service Local Syste Network S Local Syste Local Service Local Syste Local Service	
		Sentinel HASP License Manager Server Service Bonjour Service de l'iPod Service Google Update (gupdate) Service Google Update (gupdatem) Sell Hardware Detection Smart Card	Manages lic Supports fil Permet aux Services de Permet de Permet de Provides no Manages ac	Started Started Started Started Started Started	Automatic Automatic Automatic Manual Automatic (D Manual Automatic Automatic	Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste	-

3.2 Runtime environment not installed:

HASP runtime has not been installed on the computer.

Solution : Install it with the CD of your product

- Open a MS-DOS Windows command
- Run SHOTS_HASP_Install.exe* with -i option to install HASP runtime





* Depending on the simulator runtime to install.

3.3 Features not found

The key is not adapted to your product. Ask Sinapse or your vendor for support.

3.4 Update failed

When introducing the code to activate your software, update failed:

16:23:05: Applying up protection\	idate from file F:\mes documents de Thierry\Products\HASF V2C\16-12-2010_16-20-25.v2c
Update fail Key with sp	ed: ecified ID was not found

- Possibles causes
 - The machine where you try to update the key is not the machine of the C2V file sent to Sinapse or
 - in case of an update: you're trying to install the new version on another computer than the one where is installed the previous version.

3.5 File corrupted during activation

• This problem occurs when you get the C2V file with OWA (Outlook web access).





• See <u>http://support.microsoft.com/kb/950675</u> for more details about this issue.

Sentinel HASP RUS	
Collect Key Status Information Apply License Up	date
V2C file C:\Documents and Settings\Administrador documentos\debate_11-10-2011_9-54-2.v2c is inv	\Mis alid
Update File Mis documentos\debate_11-10-2011_	.9-54-2.v2c

• Solution : use the **Unzip** software to protect the file against corruption or another method to send it.

3.6 Terminal server detected

Terminal server (remote desktop connection) is not allowed with the HASP key



Ask Sinapse or your vendor to get a specific license





4 CONDITIONS TO CHANGE THE LICENSE SERVER

- It's possible to transfer software licenses from a server to another machine (if the current server is too old or not adapted)
- The license must be cancelled on the current server to be transferred to the new one by Sinapse.
 - This change is free of charge with a valid support contract.
 Contact : support@sinapseprint.com