

Application Note

Using Network Keys



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Introduction

Correlated Solutions' postprocessing software now supports centralized network keys which can enable licensing for multiple seats. Setup is quick; this guide covers installation as well as use of the Administrator Control Center.

Installing Correlated Solutions Software

The network key will work with the normal versions of Correlated Solutions' software like VIC-3D, VIC-Volume, etc. If you are unsure if you have a supported version, just contact <u>support@correlatedsolutions</u>. <u>com</u> and include the build number from *Help... About*.

Installing the Physical Key

Insert the USB key into the selected PC; after a moment the driver installation should complete.

The Administration Control Center

Use of the network keys will not generally require much intervention, but at times it might be useful to see who is logged in so seats can be freed up if necessary. This can be seen by directing a web browser on the local PC to <u>http://localhost:1947/</u>. Start the control center by using the *Start Menu... SafeNet Sentinel... Sentinel LDK... Tools... Admin Control Center*



The control center is actually a locally hosted website, so you can simply bookmark it if you like. To see the attached keys, you can click *Sentinel Keys* at the left.

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gemalto [×]						Sentir	nel Admin Control Cer	nter
Options	Sentinel Ke	eys Availa	ble on APOL	LO-PC				
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Sessions	2 Local	65423 (65423)	1267487532	Sentinel HL Max	IID HASP	4.34	- Features Sessions Blink on	
Update/Attach								
Access Log								
Configuration								
Diagnostics								
Help								
About								
More Languages								

We can see that a key is plugged in to the server PC. To see current sessions, click *Sessions* to the right of the key.

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nalto [×]								Se	ntinel Admin	Control Cer
ons	Sessions	s on License-	Server, Ke	y 2138813627						
nel Keys	ID	Key	Location	Product	Feature	Address	User	Machine	Login Time	Timeout Actions
ions ata/Attach sss Log figuration inostics										
Languages										

You can see which users and PCs are connected here. Note that logins are counted per-PC, so multiple sessions on the same PC do not count against your total seat limit.

To disconnect a user, just click Disconnect at the right. This will free the seat.

More Complex Applications

When the target PC and the license PC are on the same subnet everything should work automatically as described above. If the PC's are on a different subnet or a wide-area network, a few extra steps may be required.

- 1) Install the Sentinel Run-Time Installer as described above.
- 2) Once this is installed, you can direct a web browser on the local PC to http://localhost:1947/.

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3) Click Configuration at the left.

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emalto [×]						Sen	tinel Admin C	Control Cent
ptions	Configuration	for Sentine	License Manager o	n APOLLO-P	С			
entinel Keys	Basic Settings	Users	Access to Remote Lic	ense Managers	Access	from Remote Clients	Detachable Licenses	Network
roducts eatures	Machine	Name		APOLLO-F	с			
essions	Allow Re	mote Access to	ACC and Admin API					
Jpdate/Attach	Display F	Refresh Time		3		(seconds)		
Access Log Configuration	Table Ro	ws per Page		20		(5 to 100)		
Diagnostics	Write an	Access Log File		Size	Limit (KB): 0	(0: No limit)		Edit Log Parameters
telp khout	Include Local Requests Include Remote Requests							
loout								
	Include	Administration F	lequests					
	Write an	Error Log File		Size	Limit (KB): 0	(0: No limit)		
	Write Log	g Files Daily						
	Days Bet	fore Compressin	g Log Files	0	(0: Never	compress)		
E	Days Bet	fore Deleting Log	g Files	0	(0: Never	delete)		

If you have any questions, comments, or concerns about using your DIC system, please contact our Support Team.

4) Click Access to Remote License Managers at the top.

				Se	ntinel Admin C	ontrol
Conf	guration for Sentinel	License Manage	er on APOLLO-P	C Access from Remote Clients	Detachable Licenses	Network
		Access to Remot	License manarers		Detaellable Licensee	
	Allow Access to Remote Lic	censes	You hay explored a set of the	perience a delay of a few minutes before y	our changes take effect.	
	Broadcast Search for Remo	ote Licenses				
	Aggressive Search for Rem	iote Licenses				
	Remote License Search Pa	rameters	\bigcup			
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			Submit Cancer	Set Delauits		

5) Check the boxes that say Allow access to remote licenses, Broadcast search for remote licenses, and Aggressive search for remote licenses. This should allow finding the license on a different subnet; wait a minute or so and then check the Sentinel Keys tab to confirm:

Sentinel Ke	ys Availa	ble on APOL	LO-PC			
# Location	Vendor	Key ID	Кеу Туре	Configuration	Version	Sessions Actions
¹ Server	QTQIK (65423)	724967030	Sentinel HASP Master	11 - C	3.25	- Browse Net Features
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support@correlatedsolutions.com 1.803.926.7272

6) If the license is still not seen, you can force the license manager to check a certain PC by entering its IP directly in the *Remote License Search Parameters* box.

Gemalto Sentinel ACC: C $ ightarrow$ C () locall	ionfigura × + host:1947/_int_/config_to.html				- B Guest
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Options	Configuration for Sentinel Li	cense Manager on APOLLO-PC	;		
Sentinel Keys	Basic Settings Users	Access to Remote License Managers	Access from Remote Clients	Detachable Licenses	Network
Products					
Sessions	Allow Access to Remote Licen	ses Vou may expe	erience a delay of a few minutes before you	r changes take effect.	
	Broadcast Search for Remote	Licenses Z			
Jpdate/Attach	Aggressive Search for Remote	Licenses Z			
Access Log	Remote License Search Paran	192.205.13.54			
Configuration					
liagnostics					
la la					
hout					
book					A
		Submit Cancel	Set Defaults		
		C:\Program Files (x86)\Co	ommon Files\Aladdin Shared\HASP\hasplm ini		
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ore Languages					

7) If the license still cannot be seen in the Sentinel Keys tab, please contact support.

Support

If you have any questions about this document or any other questions, comments, or concerns about our software, please contact us at support@correlatedsolutions.com, or visit our website at support@correlatedsolutions.com.