

RASWin Tech Notes

Removing a license from the system manually

 First we need to determine the license Key Id we need to remove. To do so navigate to <u>http://localhost:1947</u>, click on left menu Sentinel Keys, the list of currently installed licenses will appear.

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Options	Sentinel Keys Available on manel-pc # Location Vendor Key ID			Кеу Туре	
Sentinel Keys Products		DYKAA	1933439282	Sentinel LDK Master	
Features Sessions	1 Local	(24790)	1933439282	Sentinel LDK Master	
	2 Local	24790 (24790)	32627618581774394	HASP SL AdminMode Rehostable	
Update/Attach	3 Local	DEMOMA - evaluation (37515)	776342040112996143	HASP SL UserMode	

- 2. Take note of the **Key Id** of the license you want to remove, for the example we will use 32627618581774394, notice **Key Type** is **AdminMode**.
- 3. Next we need to stop the Sentinel License Service to do so:
 - In the Control Panel, open Administrative Tools.
 - Double-click Services.
 - Select the Sentinel LDK License Manager service in the list.
 - Right-click the service and select Stop from the context menu.

Alternative you can stop the service via the command shell with the following command:

net stop hasplms

4. Now the Sentinel service is stopped:

If your **Key Type** is **Admin Mode**, open Windows's File Explorer and navigate to the following path:

C:\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel LDK\installed\24790

If your Key Type is User Mode go to following path:

C:\ProgramData\SafeNet Sentinel\Sentinel LDK\installed\24790

5. There you'll see a list of .c2v files like this:

//////////////////////////////////////	05/08/2016 10:32
//////////////////////////////////////	05/08/2016 11:36
/ 32627618581774394_update2.v2c	28/09/2016 15:56
//////////////////////////////////////	31/10/2016 9:07
//////////////////////////////////////	08/11/2016 8:45
/ 32627618581774394_update5.v2c	08/11/2016 16:36
//////////////////////////////////////	19/12/2017 13:25
//////////////////////////////////////	19/12/2017 13:30
/ 32627618581774394_update8.v2c	17/05/2018 14:03
//////////////////////////////////////	28/03/2019 14:44





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Delete all files with the name of your Key ID, for this case all files should be removed. Do not delete any other files. Proceed to step 6.

- 6. Restart the **Sentinel License Service**.
 - In the Control Panel, open Administrative Tools.
 - Double-click Services.
 - Select the Sentinel LDK License Manager service in the list.
 - Right-click the service and select Stop from the context menu.

Alternative you can re-start the service via the command shell with the following command:

net start hasplms

