PSik Snapshots

Internal Brief



FP and HQH Version 8.5.1

Protection and Licensing Issues

June 25, 2021

Background – FP/HQH 8.5.1 Version and the need to replace or update Hasps

FP/HQH version 8.5.1 has a different protection mechanism. As part of this change, there is a need to:

- 1. Replace Hasps keys of older models and/or Hasps keys which are more than 10 years old with the new kind of Hasps (called Sentinel HL). Other, newer Hasps, do not need to be replaced.
- 2. Re-burn Sentinel HL Hasps so they adhere to the FP/HQH version 8.5.1 protection requirements.

Sentinel HASP Family of Keys

Current Key Name	Current Key Image	New Key Name	Form Factor	New Key Image
Sentinel HASP HL Pro		Sentinel HL Pro	Mini	
Sentinel HASP HL Max	1	Sentinel HL Max	Mini	
Sentinel HASP HL Time	13	Sentinel HL Time	Midi	

Administration

As part of the distribution of the distribution of FP_HQH version 8.5.1, HGS and PSik are replacing old dongles with new ones.

Users who are entitled for exchanging of older Hasps are:

- 1. Those who have maintenance contract
- 2. All HQH Pro users

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Preparation Stage

This section describes the Hasp preparation process required BEFORE installing FP/HQH version 8.5.1. This preparation stage is required in order to make sure that your Hasp is not too old and that it contains the right Hasp firmware.

1. Generating .C2V and .TXT files

- 1.1 Insert your Hasp in one of the USB ports of your PC.
- 1.2 Make sure you have the **`FP_HQH 8.5.1 Pre Installation Package.zip**'. You should get it from HGS' service or from the PSik Web Site, under the support page.
- 1.3 If you plan to install the FP/HQH 8.5.1 x64 version (recommended), unzip the package to a folder called 'C:\Program Files\PSik\hasp'. For the x86 version, unzip the package to a folder called 'C:\Program Files (x86)\PSik\hasp'
- 1.4 Run the 'CheckHasp8.exe' utility. If the 'CheckHasp8.exe' utility fails to run, please run the batch file called 'RunCheckHasp8.bat' and then try again.

Collect Key Status Information Apply License Update	Collect Key Status Information Apply License Update
Hasp(s) #. 1913	Hasp(s) #. 1710
Type : HASP-HL Max Hasp id : 1373037719 Firmware Version : 3.25 Production date : 20.2.2006 HW Platform : HASP Driverless : false 0 - Default feature PViewer 8.x	Sentinel protection key firmware version is out of date. Please contact PSik Solutions to update the protection key firmware.
FormProof Packaging: Version 8.x Delta Proof Enabled HQH (High Quality Hinting): Enabled for C' HQH (High Quality Hinting): No TIFF Encod: HQH (High Quality Hinting): Version 8.x	FormProof Packaging: Version 6.x and 7.x Delta Proof Enabled HQH (High Quality Hinting): Enabled for CT. HQH (High Quality Hinting): Version 6.x and HQH Pro.
Cancel	Cancel

Note: If the Hasp is too old, you may see one of the following screens:

In both cases, it is recommended to call HGS Service $\ensuremath{\mathsf{Team}}\xspace/\mathsf{PSik}$ and ask for a replacement Hasp.

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- 1.5 In case you get a message informing you that the Hasp firmware needs to be updated and you are sure that your Hasp is not too old, you may proceed as follows:
 - Run the batch file called 'RunCheckHasp8.bat'.
 - Run the 'FirmwareUpdate.exe' utility. You may also see a message like:

🔳 HASP	P HL Firmware update utility	×		
1	Note: HASP HL keys that are older than 10 years are subject to corruption and are not supported. If your HASP HL key is older than 10 years, it is highly recommended that you obtain a new HL key from your software vendor.			
	ОК]		

 $\ensuremath{\mathsf{Press}}\xspace^{\ensuremath{\mathsf{OK}}\xspace}$ and at the end of the firmware update procedure you should have a screen like this:







1.6 Run the '**CheckHasp8.exe**' utility again. A screen like this should appear:

🌮 PSik's CheckHasp8 - May 2020 - Content	×
Collect Key Status Information Apply License Update Hasp(s) #: 2314	
Type: HASP-HL ProHasp id: 1113788042Firmware Version: 4.27Production date: 4.2.2016HW Platform: SentinelDriverless: falsePSik HASP id: 2314License type: Perpetual	
0 - Default feature 10 - PViewer Basic, Ver 8.x PViewer	
Cancel	

Note: the following procedure is almost the same as when using HGS' 'hgs_hasprus.exe' utility:

1.4 Select **'Collect Key Status Information** ...'. The 'CheckHasp8.exe' utility will generate two files:

- $\circ~$ A '.c2v' file which contains details about the Hasp.
- $\circ~$ A '.txt' file which describes the content of the PSik modules the user has a license for.
- These two files should be sent to PSik directly or through HGS service.
- Once PSik gets these two files, PSik will generate a `.v2c' and send it to HGS or directly to you.
- You should run the 'CheckHasp8.exe' utility again and update your Hasp by selecting 'Apply License Update ...' and choosing the '.v2c' files you got from PSik/HGS.

This procedure is also working for new installations: you or HGS should generate the `.c2v' and `.txt' files for the Hasp to be used and PSik will provide the appropriate `.v2c' to HGS or to you.