
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		Sentinel HL Max	Mini	
Sentinel HASP HL Time		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



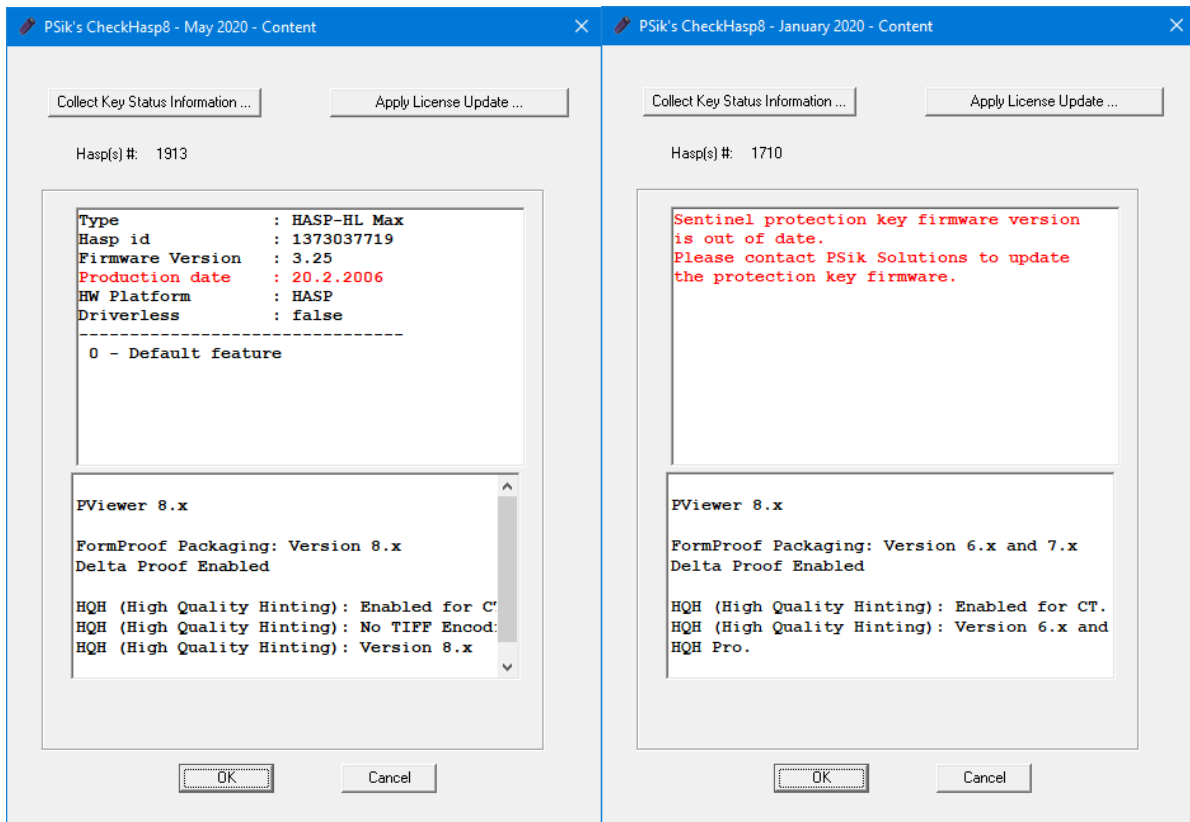
Preparation Stage

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.

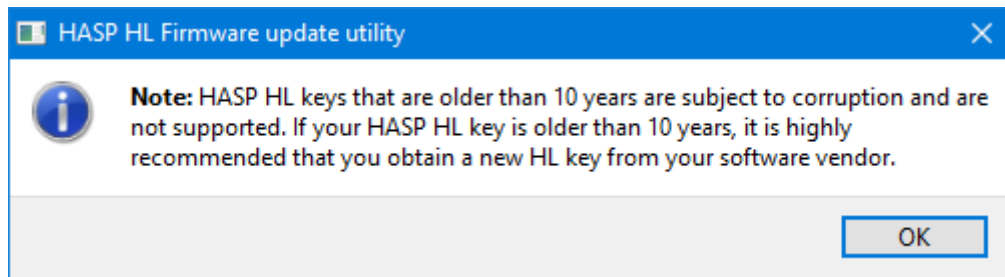
Note: If the Hasp is too old, you may see one of the following screens:



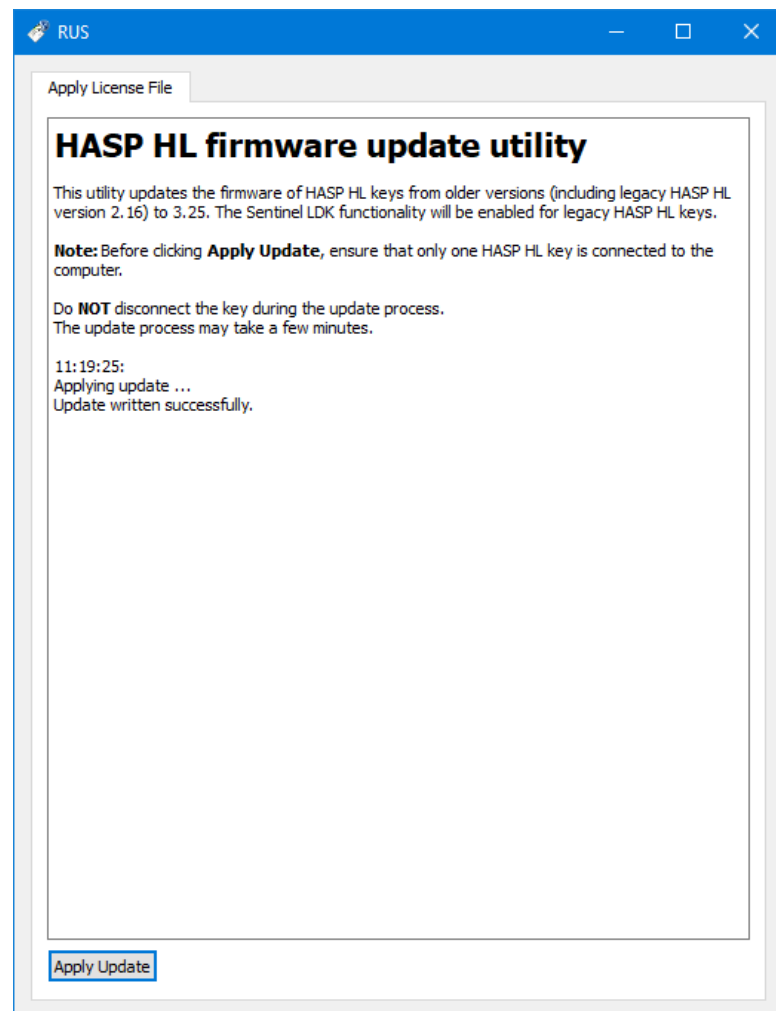
In both cases, it is recommended to call HGS Service Team/PSik and ask for a replacement Hasp.

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:

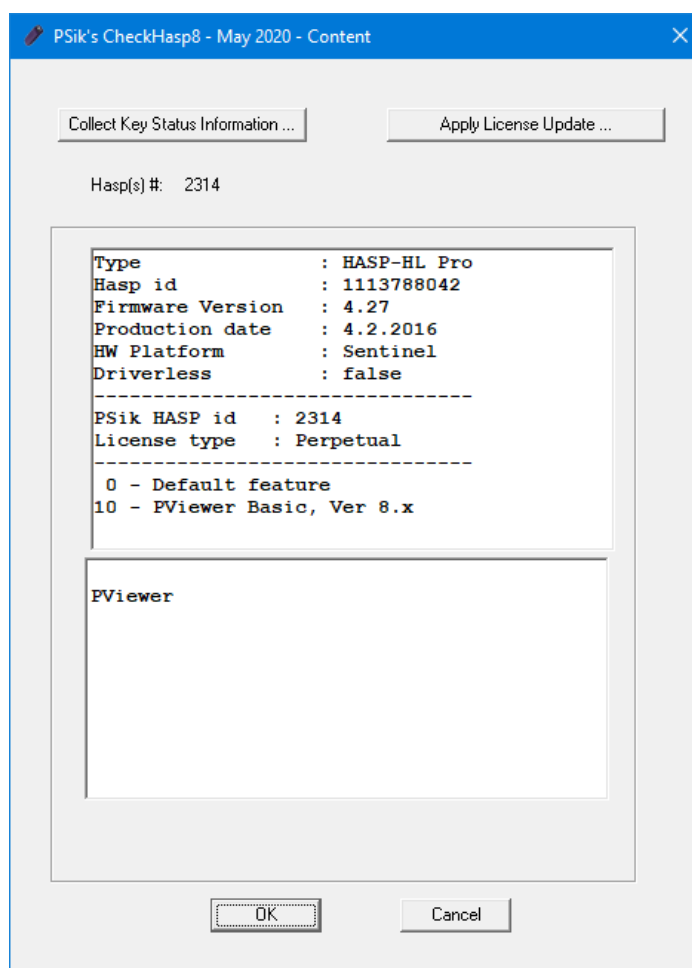
- Run the batch file called '**RunCheckHasp8.bat**'.
- Run the '**FirmwareUpdate.exe**' utility. You may also see a message like:



Press 'OK' 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:



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:
- A '.c2v' file which contains details about the Hasp.
 - 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.