

# Getting a License File for LMS

## Download and Install LMS

Download LMS from below URL and install:

<https://gofile.me/48I9w/ZePa9uYGI>


You can get file password from me through email or MS Teams.

## Getting a Detached License

### Step 1

Open the Sentinel HASP Admin Control Center (<http://localhost:1947/>)

The screenshot shows the Gemalto Sentinel Admin Control Center interface. The browser address bar indicates the URL is localhost:1947/\_int\_/devices.html. The page title is "Sentinel Admin Control Center". On the left, there is a navigation menu with options: Sentinel Keys, Products, Features, Sessions, Update/Attach, Access Log, Configuration, Diagnostics, Help, and About. The main content area is titled "Sentinel Keys Available on AfnanAhmad-PC" and contains a table with the following data:

#	Location	Vendor	Key ID	Key Type	Configuration	Version	Sessions	Actions
1	Local	93921 (93921)	1114603262633428399	HASP SL Legacy	 @ -	7.60	-	<a href="#">Products</a> <a href="#">Features</a> <a href="#">Sessions</a> <a href="#">C2V</a>

At the bottom left, there is a language selection menu with a US flag and the text "More Languages ...". At the bottom right, there is a "Help Top" link.

## Step 2

Create a file containing the machine identity by clicking **Create File ID** in the Diagnostics page of the HASP License Manager on your machine.

The screenshot shows the Gemalto Sentinel Admin Control Center interface. The page title is "Diagnostics for Sentinel License Manager on AfnanAhmad-PC". The interface includes a sidebar with navigation options like "Options", "Sentinel Keys", "Products", "Features", "Sessions", "Update/Attach", "Access Log", "Configuration", "Diagnostics", "Help", and "About". The main content area displays system information and usage statistics. A red circle highlights a button labeled "Create ID File" in the top right corner of the diagnostics section.

License Manager Version	21.1 Build 80248		
Computer Name	AfnanAhmad-PC (PID:31672 on Win64)		
Host Operating System	Windows 10 Enterprise Build 18363 Intel64 Family 6 Model 158 Stepping 9		
LM Protocols	IPv4, IPv6 (TCP and UDP at port 1947)		
	169.254.11.185	169.254.45.161	fe80::1cd8:97bb:7da0:34dc%13
	169.254.137.113	169.254.52.220	fe80::50ae:9aba:3c9e:bb9%17
	169.254.161.250	169.254.61.29	fe80::515a:1c91:318f:3d1d%18
	169.254.168.118	172.18.84.209	fe80::55ac:4f4b:6a84:f6ac%26
	169.254.246.172	192.168.0.120	fe80::594:1794:69b1:1efb%15
	169.254.30.251	192.168.56.1	fe80::607e:91ea:60e3:fafa%22
			fe80::617d:6844:7f1:8971%29
			fe80::6c3b:2bec:fcfc:a876%20
			fe80::a59d:17cd:68b3:30a7%16
			fe80::b57d:3a:6824:10ea%51
			fe80::c4c7:59:e19f:a1fa%12
			fe80::d0df:b807:5a17:2da1%19
Uptime	5 days 18 hours 49 minutes 28 seconds		
Template Sets	_int_		
Current Template	English 11.0 (22 Jan 2018 Build 1)		
Current Usage	0 logins, 0 sessions		
Login Requests	1 (1 peak simultaneous logins)		
Requests	17 local, 0 remote, 17 total		
Data Volume	2,147,190 received, 3,692,325 transmitted		
Errors	0 Key related, 0 in Transport		
Client Threads	1 (5 peak)		
Memory Used	1,891,374 (1,177 blocks)		
Run-time	Run-time Installer	7.81	
	Run-time Package	7.81	

### Step 3

Upload your ID file on below URL. I will create a detached license and share an H2R with you.

<https://pse312-nas.eng.yorku.ca:5001/sharing/1tEiPTU5e>

### Step 4

On the **Update/Attach** panel, hit the **Browse** button and select the file detached license file (H2R file). And hit **Apply File**.

The screenshot shows a web browser window with the address bar displaying 'localhost:19477/\_int\_/checkin.html'. The page title is 'Sentinel Admin Control Center'. The Gemalto logo is in the top left. A left-hand navigation menu includes 'Options' (highlighted), 'Sentinel Keys', 'Products', 'Features', 'Sessions', 'Update/Attach', 'Access Log', 'Configuration', 'Diagnostics', 'Help', and 'About'. The main content area is titled 'Update/Attach License to AfnanAhmad-PC'. Under the 'Apply File' section, there is a text prompt 'Select a V2C, V2CP, H2R, R2H, H2H, ALP or ID file:' followed by a 'Choose File' button and the text 'No file chosen'. Below this are 'Apply File' and 'Cancel' buttons. A section titled 'The following file types can be applied:' lists six file types with their descriptions. At the bottom left, there is a US flag icon and the text 'More Languages ...'. At the bottom right, there is a 'Help' link.

**gemalto** Sentinel Admin Control Center

Options

Sentinel Keys  
Products  
Features  
Sessions  
Update/Attach  
Access Log  
Configuration  
Diagnostics  
Help  
About

Update/Attach License to AfnanAhmad-PC

**Apply File**

Select a V2C, V2CP, H2R, R2H, H2H, ALP or ID file:

Choose File No file chosen

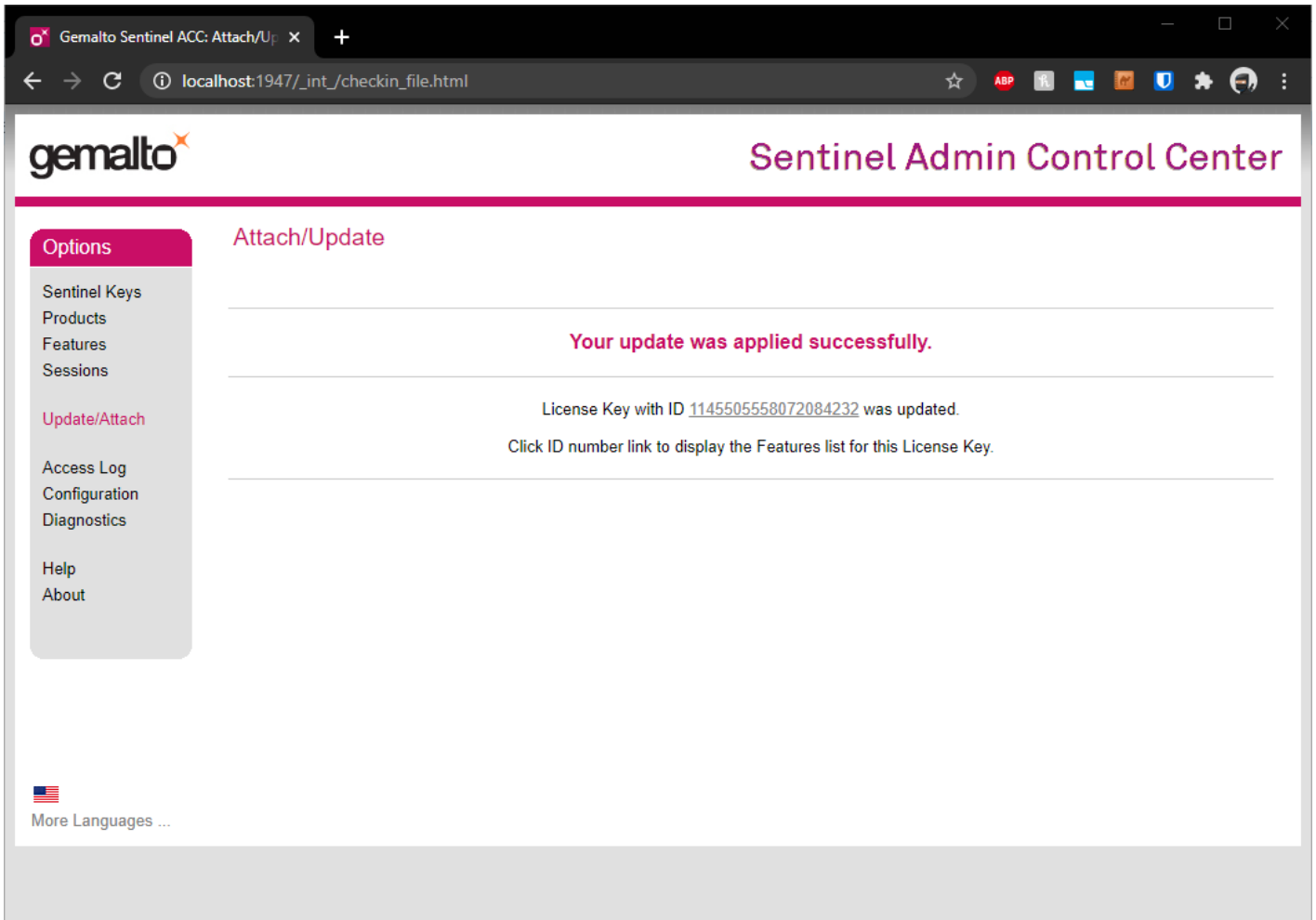
Apply File Cancel

**The following file types can be applied:**

- A V2C file contains a license update from your software vendor, or a firmware update for your Sentinel HL keys.
- A V2CP file contains license update package from your software vendor.
- An H2R file contains a detached license.
- An R2H file contains a cancelled detached license (to be re-attached to its original key).
- An H2H file contains a rehosted protection key.
- An ID file contains the identifiers of the Sentinel License Manager on a remote machine (occasionally required for creating a detached license).
- An ALP file contains an Admin Control Center Language Pack.

More Languages ... [Help](#)

If succeeded you will see message like this.



Then you can see LMS in the **Products** panel. After this you can run your LMS program and it should work as intended.

Gemalto Sentinel ACC: Products x +

localhost:1947/\_int\_/products.html


**gemalto** Sentinel Admin Control Center

**Options**

- Sentinel Keys
- Products**
- Features
- Sessions
- Update/Attach
- Access Log
- Configuration
- Diagnostics
- Help
- About

Products Available on AfnanAhmad-PC

#	Product Name	Vendor	Location	Detached	Available	Actions
1	Optech Lic Support	93921	Local	-	-	<a href="#">Features</a>
2	LMS	➔ 93921	Local	-	-	<a href="#">Cancel License</a> <a href="#">Features</a>

 More Languages ...

[Help Top](#)

Revision #1

Created Thu, Dec 17, 2020 3:40 PM by [Afnan Ahmad](#)

Updated Thu, Dec 17, 2020 3:56 PM by [Afnan Ahmad](#)