

Procedura Operativa Standard per: CITOFUORIMETRO GALLIOS

POS N. 5 versione 01

Data: 04 Giugno 2018

NORME PER GLI UTENTI ACCREDITATI PER L'INSTALLAZIONE E L'ATTIVAZIONE DEL SOFTWARE KALUZA

I file di acquisizione generati e salvati in formato “.fcs” (come da procedura 1.2.) possono essere analizzati con diversi software di analisi, come per esempio Kaluza, FlowJo, ecc.

In rete sono disponibili 10 licenze del programma Kaluza v. 1.2 per poter analizzare in remoto, dalla propria postazione di lavoro i files di acquisizione.

E' importante ricordare che ogni qualvolta si utilizza il software in rete si impegna una delle 10 licenze on line disponibili: se contemporaneamente sono collegati 10 utenti, l'11esimo andrà in coda e non potrà analizzare i suoi files fintanto che non si renda disponibile una licenza!

E' quindi buona norma non impegnare le licenze inutilmente, avendo cura, terminata ogni analisi, di chiudere il programma affinché possa essere utilizzato dagli altri utenti.

Per installare il software di analisi Kaluza v. 1.2 è necessario che il PC abbia come requisiti tecnici minimi:

- sistema operativo: Windows 7 a 64 bit;
- RAM: 6 GB.

Le procedure di installazione del software Kaluza v. 1.2 variano a seconda della versione Windows disponibile, come di seguito riportate dalla casa costruttrice Beckman Coulter:

5.1. Installazione di Kaluza v.1.2. su Windows 7.

Client installation:

The client is any PC which will run Kaluza and which needs access to a network license.

- 5.1.1. Install Kaluza (disponibile nella cartella in rete di sola lettura “.....” oppure dal sito ufficiale installare prima i prerequisiti e poi una volta che tutte le spunte sono verdi allora è possibile installare il software
- 5.1.2. Open a web browser and navigate to <http://localhost:1947>
- 5.1.3. Select “Configuration” from the menu on the left of the page
- 5.1.4. Select the “Access to Remote License Managers” tab
- 5.1.5. Select the “Allow Access to Remote Licenses” checkbox
- 5.1.6. In the “Specify Search Parameters” field, enter the name of the server: “BeckmanCoulter.iss.it”
- 5.1.7. Press the Submit button
- 5.1.8. Si apre il software senza notifica di scadenza della licenza.
- 5.1.9. Per verificare che la licenza è andata a buon fine bisogna individuare in alto a destra sulla schermata iniziale di Kaluza una piccola “i” (di info) cliccando si hanno le info sul software e compare la dicitura “license type: perpetual” e numero di licenze 10.

5.2. Installazione di Kaluza v.1.2. su Windows 8

Download il programma all'indirizzo Web

<http://forums.beckmancoulter.com/index.php?showtopic=1881>)

oppure seguire le seguenti istruzioni

- 5.2.1. Go to the Sentinel download page at <http://sentinelcustomer.safenet-inc.com/sentineldownloads/?s=&c=End+User&p=Sentinel+HASP+HL&o=all&t=all>
- 5.2.2. Click on the "featured download" which is titled "Sentinel HASP/LDK - Command Line Run-time Installer NEW: Supports Windows 8 and Windows Server 2012"
- 5.2.3. The "SAFENET SENTINEL HASP PRODUCT END USER LICENSE AGREEMENT" will appear. Review it and press the "I Accept" button at the bottom of the page.
- 5.2.4. The file will start to download. How this is displayed and where the file will be placed will depend on your configuration.
- 5.2.5. Press and hold the windows key and press "E" to start Windows Explorer. Browse to the "Downloads" folder under "Favorites" in the top-left of Windows Explorer. Locate the file "Sentinel_LDK_Run-time_cmd_line" and select it.

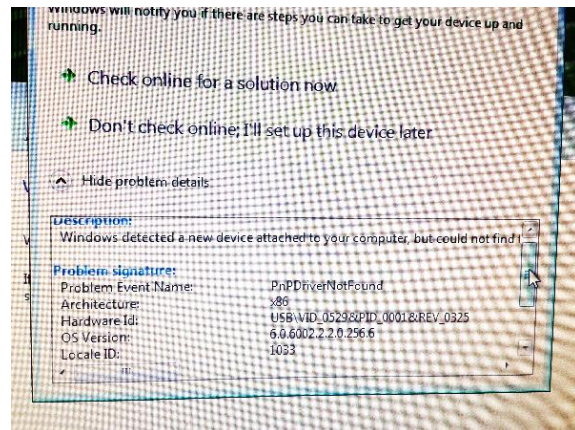
- 5.2.6. The "Compressed Folder Tools / Extract" tab should appear in Windows Explorer when the file is selected. Press the "Extract all" button.
- 5.2.7. A dialog box will appear. Press the "Extract" button.
- 5.2.8. Close all the explorer windows to reduce clutter.
- 5.2.9. Press CTRL-Esc to open the Windows 8 start-tiles screen.
- 5.2.10. Type "cmd". As you type, program choices will appear on the left of the screen.
- 5.2.11. Choose "Command Prompt" from this list and click on it. A command prompt will appear.
- 5.2.12. Type "cd down" and press the Tab key. The text should expand into "cd Downloads".
If it does not, press Tab until it does. Press Enter.
- 5.2.13. Type "cd Sent" and press the Tab key. The text should expand into "cd Sentinel_LDK_Run-time_cmd_line". If it does not, press Tab until it does. Press Enter.
- 5.2.14. Repeat step 13
- 5.2.15. Type "haspdinst.exe -i" and press Enter.
- 5.2.16. A prompt will appear asking if you want to allow the program to make changes to your computer. Press "Yes".
- 5.2.17. A prompt should appear saying "Operation successfully completed." Press OK.
- 5.2.18. Install Kaluza, following the supplied instructions.
Answer any "computer changes" prompts with "Yes".
You may encounter an error message near the end of the install.
It appears that this error message does not have any impact.
Please reply with any questions or comments about this procedure.

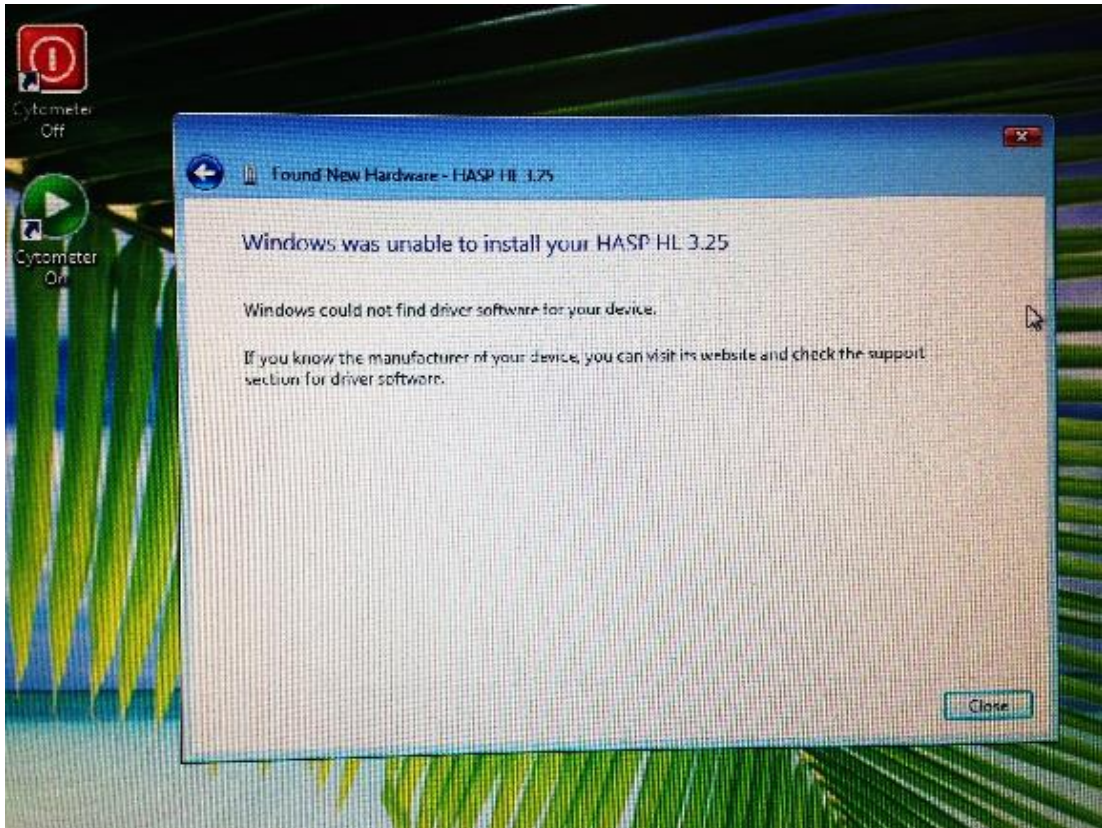
5.3. Installazione di Kaluza v.1.3. su Windows 10.

- 5.3.1. Installa the latest Sentinel HASP/LDK-Windows GUI Run-time Installer Windows, 15MB, Version 7.40, released 2015-09-03

<http://sentinelcustomer.safenet-inc.com/sentineldownloads/?s=&c=End+User&p=Sentinel+HASP+HL&o=all&t=all>

During Kaluza 1.3 installation, it happens sometimes, when PC are running under WindowsXP, Vista and W8 that error messages are displayed :





5.3.2. Those error message are generated by Windows that is capable to detect correctly the HASP key BUT not able to install the HASP Driver.

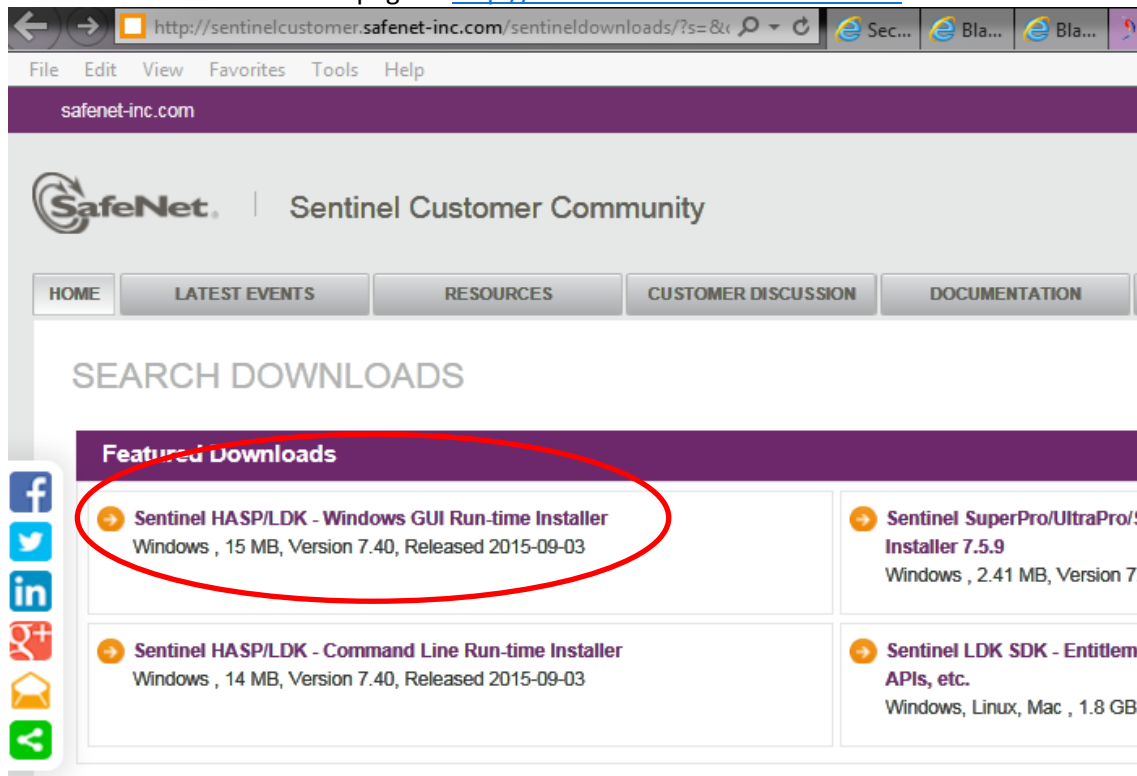
Here is the procedure to be followed to install the HASP Key :

Create a HASP folder on your hard disk c:\HASP

Download the driver on :

Sentinel Customer Community Safenet web site

Go to the Sentinel download page at <http://sentinelcusto... HL&o=all&t=all>



- 5.3.3. Click on the "featured download" which is titled "Sentinel HASP/LDK – Windows GUI Run-time Installer – required for HASP4 API older than v8.0 / Windows, 14.3 MB, Version 6.64, Released 2014-08-27"
- 5.3.4. The "SAFENET SENTINEL HASP PRODUCT END USER LICENSE AGREEMENT" will appear. Review it and press the "I Accept" button at the bottom of the page.
- 5.3.5. The file will start to download. How this is displayed and where the file will be placed will depend on your configuration.
- 5.3.6. Press and hold the windows key and press "E" to start Windows Explorer. Browse to the "Downloads" folder under "Favorites" in the top-left of Windows Explorer. Locate the file "Sentinel_LDK_Run-time_setup.zip" and select it.
- 5.3.7. The "Compressed Folder Tools / Extract" tab should appear in Windows Explorer when the file is selected. Press the "Extract all" button.
- 5.3.8. A dialog box will appear. Press the "Extract" button.
- 5.3.9. After the files extract, a new explorer window will open. Double click on the "Sentinel_LDK_Run-time_setup" folder shown in it.
- 5.3.10. You should see an application named "HASPUserSetup". Double-click on it to run it.
- 5.3.11. Follow the instructions in the setup program. Answer any "computer changes" prompts with "Yes".
- 5.3.12. Install Kaluza, following the supplied instructions. Answer any "computer changes" prompts with "Yes". If you get a message that says "Windows SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.", press the "More info" link and choose "Install anyway".