

How to check license information from a HASP-key using LDK/EMS licensing?

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Description

The license information can be checked using Sentinel Admin Control Center, which can be accessed by navigating to <http://localhost:1947> on your browser's address bar.

Note! To see your licenses you will need to have the HASP HL drivers installed. Drivers can be downloaded from Gemalto download site.

Step by step instructions

To check your license information from a HASP-key:

1. Plug in the HASP-key to your computer
2. Open Sentinel Admin Control Center by entering <http://localhost:1947> in your browser's address bar
3. From the left panel, select "Features" -tab to see the license information for your HASP-key (direct path here is http://localhost:1947/_int_/features.html)

Sentinel Admin Control Center												
Features Available Host Name: 192.168.1.1												
Sentinel Keys	Vendor	Key ID	Product	Feature	Location	Access	Counting	Logins	Concurrency	Detached	Restrictions	Sessions
Products	MOXZM	81581178		0	Local	Loc	Station				Perpetual	Sessions
Features	MOXZM	81581178	1020 Base_BDE - Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Mon Jan 1, 2024 01:55	Sessions
Sessions	MOXZM	81581178	1020 Base_BDE - Volume Edition	101 Executions	Local	Loc Display	Station				Executions 9977 available	Sessions
Update/Attach	MOXZM	81581178	1030 Base_BDE Eraser - Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Mon Jan 1, 2024 01:55	Sessions
Access Log	MOXZM	81581178	1030 Base_BDE Eraser - Volume Edition	101 Executions	Local	Loc Display	Station				Executions 10000 available	Sessions
Configuration	MOXZM	81581178	1015 MOXZM Product 1015	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Mon Jan 1, 2024 01:55	Sessions
Diagnostics	MOXZM	81581178	1015 MOXZM Product 1015	101 Executions	Local	Loc Display	Station				Executions 1 available	Sessions
	MOXZM	81581178	1034 Base_BDE - Diagnostics	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Mon Jan 1, 2024 01:55	Sessions
	MOXZM	81581178	1034 Base_BDE - Diagnostics	101 Executions	Local	Loc Display	Station				Executions 10000 available	Sessions
	MOXZM	81581178	1012 Base_BDE - Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Fri Dec 15, 2024 01:55	Sessions
	MOXZM	81581178	1012 Base_BDE - Volume Edition	101 Executions	Local	Loc Display	Station				Executions 95 available	Sessions
	MOXZM	81581178	1036 Base_BDE - Enterprise Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Tue Jan 2, 2024 01:55	Sessions
	MOXZM	81581178	1036 Base_BDE - Enterprise Volume Edition	101 Executions	Local	Loc Display	Station				Executions 1 available	Sessions

For each product there are two different entries in the "Features" -table. The first product row defines the expiration date of the license and the second has the amount of executions it has left. The columns for each license is as follows:

- **Key ID**, the internal ID number of the HASP-key
- **Product**, the product ID and name for the product the license applies to
- **Feature**, type of restriction the product has, each license will have both
 - **ExpirationDate**, the date that the license is valid till
 - **Executions**, the amount of licenses left
- **Restrictions**, defines the Expiration Date or Executions for the license

The below example has Blancco Drive Eraser - Volume Edition licenses, where the expiration date is set to Jan 1, 2024 and amount of licenses left is 9977 as defined by the "Restrictions" -column.

Vendor	Key ID	Product	Feature	Location	Access	Counting	Logins	Concurrency	Detached	Restrictions	Sessions
MOXZM	81581178	1020 Base_BDE - Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Mon Jan 1, 2024 01:55	Sessions
MOXZM	81581178	1020 Base_BDE - Volume Edition	101 Executions	Local	Loc Display	Station				Executions 9977 available	Sessions

If the expiration date has been exceeded or you have run out of licenses, the "Restrictions" -column will show as Expired.

MOXZM	81581178	1036 Base_BDE - Enterprise Volume Edition	101 Executions	Local	Loc Display	Station				Expired	Sessions
MOXZM	81581178	1036 Base_BDE - Enterprise Volume Edition	102 ExpirationDate	Local	Loc Display	Station				Expiration Date Tue Dec 20, 2022 01:55	Sessions

If you are unable to see the product names and see only the product IDs under the "Product" -column, you will need to update the license catalog file with the following steps:

1. Download the up to date catalog: [Blanco_catalog_definitions.xml](#)
2. Navigate to "Update/Attach"-tab on Admin Control Center
3. Click "Browse..." and select the "Blanco_catalog_definitions.xml" file you previously downloaded
4. Click Apply

The screenshot shows the 'Sentinel Admin Control Center' interface. On the left is a sidebar menu with the following items: Sentinel Keys, Products, Features, Sessions, Update/Attach (which is highlighted with a blue bar), Access Log, Configuration, and Diagnostics. The main content area is titled 'Update/Attach License' with a sub-header 'Host Name: btg-79kk4j3'. Below this, there is a 'Select File:' label followed by a text input field containing 'Blanco_catalog_definitions.xml'. To the right of the input field is a 'Select File...' button with a circular icon. Below the input field, it says 'File Format: V2C, V2CP, H2R, R2H, H2H or ID file'. At the bottom of the main area are two buttons: 'Apply File' and 'Cancel'.

After the updated catalogue is attached, you should be able to see the product names correctly.