

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

| Created     | Updated     | Affects versions | Fix version |
|-------------|-------------|------------------|-------------|
| 11 Jul 2019 | 23 Dec 2022 | N/A              | N/A         |

## 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](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                              | <a href="#">Sessions</a> |
| Features                                  | MOXZM  | 81581178 | 1020 Base_BDE - Volume Edition            | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Mon Jan 1, 2024 01:55  | <a href="#">Sessions</a> |
| Sessions                                  | MOXZM  | 81581178 | 1020 Base_BDE - Volume Edition            | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 9977 available              | <a href="#">Sessions</a> |
| Update/Attach                             | MOXZM  | 81581178 | 1030 Base_BDE Eraser - Volume Edition     | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Mon Jan 1, 2024 01:55  | <a href="#">Sessions</a> |
| Access Log                                | MOXZM  | 81581178 | 1030 Base_BDE Eraser - Volume Edition     | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 10000 available             | <a href="#">Sessions</a> |
| Configuration                             | MOXZM  | 81581178 | 1015 MOXZM Product 1015                   | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Mon Jan 1, 2024 01:55  | <a href="#">Sessions</a> |
| Diagnostics                               | MOXZM  | 81581178 | 1015 MOXZM Product 1015                   | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 1 available                 | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1034 Base_BDE - Diagnostics               | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Mon Jan 1, 2024 01:55  | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1034 Base_BDE - Diagnostics               | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 10000 available             | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1012 Base_BDE - Volume Edition            | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Fri Dec 15, 2024 01:55 | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1012 Base_BDE - Volume Edition            | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 95 available                | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1036 Base_BDE - Enterprise Volume Edition | 102 ExpirationDate | Local    | Loc Display | Station  |        |             |          | Expiration Date Tue Jan 2, 2024 01:55  | <a href="#">Sessions</a> |
|   | MOXZM  | 81581178 | 1036 Base_BDE - Enterprise Volume Edition | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 1 available                 | <a href="#">Sessions</a> |

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 | <a href="#">Sessions</a> |
| MOXZM  | 81581178 | 1020 Base_BDE - Volume Edition | 101 Executions     | Local    | Loc Display | Station  |        |             |          | Executions 9977 available             | <a href="#">Sessions</a> |

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                                | <a href="#">Sessions</a> |
| MOXZM | 81581178 | 1036 Base_BDE - Enterprise Volume Edition | 102 ExpirationDate | Local | Loc Display | Station |  |  |  | Expiration Date Tue Dec 20, 2022 01:55 | <a href="#">Sessions</a> |

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

Sentinel Admin Control Center

Sentinel Keys

Products

Features

Sessions

Update/Attach

Access Log

Configuration

Diagnostics

Update/Attach License Host Name: btg-79kk4j3

Select File:

Blanco\_catalog\_definitions.xml

Select File...

File Format: V2C, V2CP, H2R, R2H, H2H or ID file

Apply File

Cancel

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