

How to request license keys for SAP Data Intelligence (SAP Data Hub)

A step-by-step guide

SAP Global License Audit & Compliance

PUBLIC

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Introduction to SAP Data Intelligence License Management

SAP Data Intelligence requires valid license keys to run. SAP Data Intelligence requires a license key for SAP Data Intelligence itself, as well as a license key for the underlying SAP HANA database (license type "SAP-HANA").

License Key	License Type	Description
SAP Data Intelligence	SAP Data Hub (full use): "SAP-DATAHUB-FULLUSE"	This license key gives you access to all functions of SAP Data Intelligence.
	SAP HANA cold data tiering: "SAP-DATAHUB-TIERING"	This license key allows you to use SAP Data Hub (only) for tiering scenarios in conjunction with SAP HANA.
SAP HANA	SAP In-Memory Appliance Platform: "SAP-HANA"	This license is used for the SAP HANA database, which SAP Data Hub uses for metadata, landscape, and user information. Restriction: You must not use this SAP HANA database for anything else.

[SAP Help Portal: "Using SAP Data Hub License Management"](#)

Requesting license keys for a system 1/9

Open SAP Data Intelligence License Management as cluster administrator to determine the following data:
System ID, hardware key

The screenshot displays the SAP Data Hub License Management interface. At the top, there are navigation tabs for 'SAP Data Hub License Management', 'System Licenses', and 'Measurement Records'. The 'System Licenses' tab is active. In the top right corner, there are icons for help and user information ('Hi, System').

The main content area is titled 'System Information' and contains the following details:

- Hardware Key:** (highlighted with a red box)
- System Id:** H00 (highlighted with a red box)
- Installation Id:** 0000000000
- System Number:** 000000000000000000

Below the system information, there is a section for 'Licenses (1 of 1)'. This section includes a trash icon, an 'Export System Measurement' button, and an 'Import' button.

Product Name	Description	Type	Limit [Units]	Status	Product Usage [Units]	Expiry Date
SAP-HANA	SAP HANA database	Temporary	2147483647	Valid	4	12/5/2018

Requesting license keys for a system 2/9

After you have determined the necessary data, you can reach the license key application via the Support Portal: <http://support.sap.com/licensekey>

License Keys

For most on premise products, you require license keys before you can use the product. License keys are associated with a system on your landscape, and therefore you need to first select a system and then manage its license key.

To request license keys, you need the authorization *Request License Keys*. If you are unsure of what your authorizations are then you may [check your authorizations](#) under your profile. To extend your authorizations please [contact your company's super administrator](#).

Note: Analytics Solutions from SAP has [emergency License Keys \(zip file\)](#) you can use while your request for a permanent license key is being processed.

[Launch the License Key Application](#)



The screenshot shows the SAP License Keys application interface. At the top, there is a navigation bar with the SAP logo, the title 'License Keys', and a search bar. Below the navigation bar, there are three tabs: '1- Installations', '2- Systems', and '3- Details'. The main content area is titled 'Select installation number using filters'. It contains three input fields: 'Customer' with a text input and a magnifying glass icon, 'Product' with a dropdown menu set to 'All', and 'Installation Number' with a dropdown menu set to 'All'. Below these fields, there is a section titled 'Or enter the installation number directly' with a text input field for 'Installation Number' and a magnifying glass icon. At the bottom right of the form, there are three buttons: 'Search', 'Reset', and 'Cancel'.

[License Keys Help](#)

Requesting license keys for a system 3/9

Create a new system by pressing the '+' button. Then enter the necessary data and press the 'Continue' button.

The screenshot shows the SAP Systems management interface. At the top, there are three tabs: '1- Installations', '2- Systems', and '3- Details'. The '2- Systems' tab is active. Below the tabs, there is a section for 'Installation Details' with fields for 'Installation Number', 'Installation Name', 'Customer', and 'Customer City'. Below that, there is a section for 'Systems' with a table and a '+', '-', and trash icon. A red box highlights the '+' icon, and a red arrow points to the 'Add New System' dialog box on the right.

SID	System Number	System Name	Product Version	System Type
No systems have been created under this installation number. Click + to create a new system and start the key request process.				

The 'Add New System' dialog box is shown. It has the following fields:

- Product: SAP Data Hub
- Version: SAP Data Hub 2
- System ID*: H00
- System Name: My SAP Data Hub System
- System Type*: Productive System
- Operating System*: Linux

At the bottom right, there are 'Continue' and 'Cancel' buttons.

Product: SAP Data Intelligence

Version:

- SAP Data Hub 2,
- SAP Data Intelligence 3.0

System ID: as determined before

System Name: any input

System Type: any input

Operating System: Linux

Requesting license keys for a system 4/9

Next create the license for SAP Data Intelligence itself. There to press the '+' button. Select either 'SAP Data Hub (full use)' or 'SAP HANA cold data tiering'.

The screenshot shows the '3- Details' tab of a system configuration page. Under 'System Details', the following information is displayed:

- Product Version: SAP Data Hub 2
- System ID: H00
- System Name: My SAP Data Hub System
- System Type: Productive System
- Operating System: Linux

Below this is a 'License Keys' section with a table and a '+' button:

<input type="checkbox"/>	Hardware Key	License Type	Quantity	Valid Until	Status
No license key requests have been made for this system. Click + to add a request below. You can add more than one request before generating the keys.					

A red arrow points from the '+' button in the table to the 'Create License Key Request' dialog box shown in the next image.

The 'Create License Key Request' dialog box is shown with the 'License Ty...' dropdown menu open. The menu options are:

- Please select...
- Please select...
- SAP Data Hub (full use)
- SAP HANA cold data tiering
- SAP In-memory Appliance platform

The 'SAP Data Hub (full use)' and 'SAP HANA cold data tiering' options are highlighted with a red box. A red arrow points from the '+' button in the previous image to the top of this dialog box.

Requesting license keys for a system 5/9

SAP Data Hub (full use): Enter the hardware key and the amount of Data Hub Units. Then press the 'Add' button.

Create License Key Request

License Type*: SAP Data Hub (full use) ▼

Hardware Key*:

Quantity*: 10 Data Hub Units

Valid until*: 11-12-2019

Add Reset Cancel

SAP HANA cold data tiering: enter the hardware key. Then press the 'Add' button.

Create License Key Request

License Type*: SAP HANA cold data tiering ▼

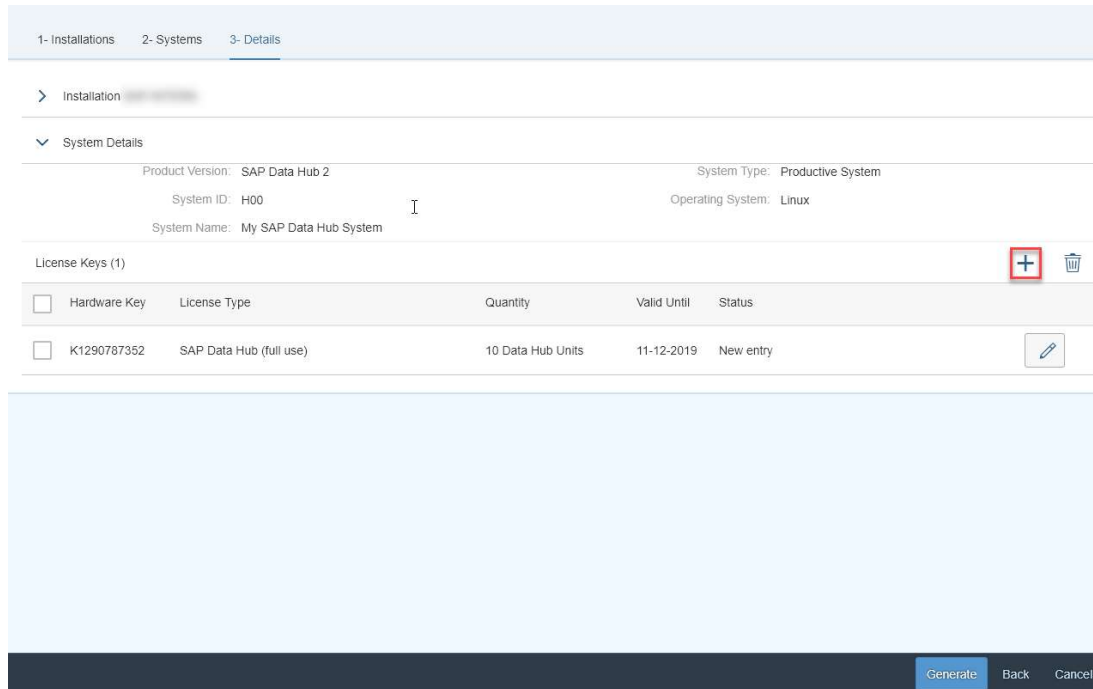
Hardware Key*:

Valid until*: 11-12-2019

Add Reset Cancel

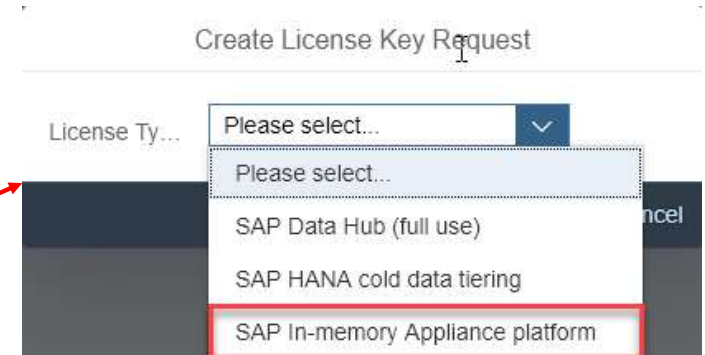
Requesting license keys for a system 6/9

Next create the license for the underlying SAP HANA database. Thereto press the '+' button. Select 'SAP In-memory Appliance platform'.



The screenshot shows the 'System Details' page for 'My SAP Data Hub System'. The 'License Keys' section contains a table with one entry: 'SAP Data Hub (full use)'. A red box highlights the '+' button in the top right corner of the 'License Keys' section.

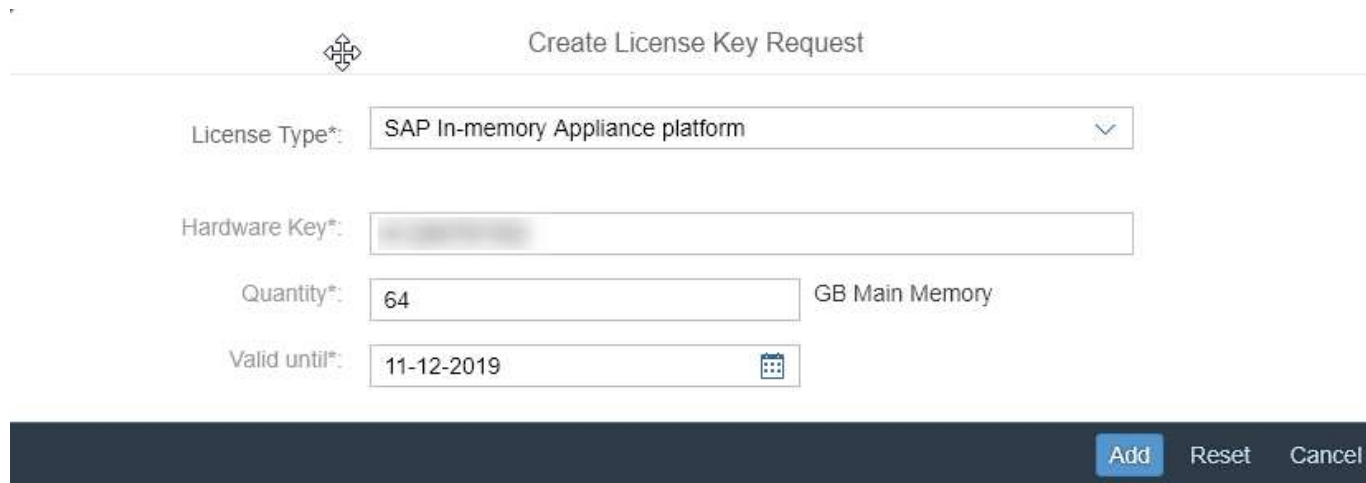
Hardware Key	License Type	Quantity	Valid Until	Status	
<input type="checkbox"/>	K1290787352	SAP Data Hub (full use)	10 Data Hub Units	11-12-2019	New entry



The screenshot shows the 'Create License Key Request' dialog box. The 'License Ty...' dropdown menu is open, showing the following options: 'Please select...', 'Please select...', 'SAP Data Hub (full use)', 'SAP HANA cold data tiering', and 'SAP In-memory Appliance platform'. The 'SAP In-memory Appliance platform' option is highlighted with a red box.

Requesting license keys for a system 7/9

SAP In-memory Appliance platform: Enter the hardware key and 64 GB of main memory. Then press the 'Add' button.



The screenshot shows a dialog box titled "Create License Key Request". It contains the following fields and controls:

- License Type*:** A dropdown menu with "SAP In-memory Appliance platform" selected.
- Hardware Key*:** A text input field containing a blurred key.
- Quantity*:** A text input field with "64" entered, followed by the label "GB Main Memory".
- Valid until*:** A date picker field showing "11-12-2019".
- Buttons:** "Add", "Reset", and "Cancel" buttons are located at the bottom right of the dialog.

Requesting license keys for a system 8/9

Select the two licenses for SAP Data Intelligence itself and for the underlying SAP HANA database. Generate the license key (file) by pressing the 'Generate' button.

The screenshot displays the '3- Details' tab of a system configuration page. The breadcrumb navigation shows '1- Installations' > '2- Systems' > '3- Details'. The 'System Details' section is expanded, showing the following information:

- Product Version: SAP Data Hub 2
- System ID: H00
- System Name: My SAP Data Hub System
- System Type: Productive System
- Operating System: Linux

Below the system details, there is a section for 'License Keys (2)' with a '+', a trash icon, and a table of selected licenses:

<input checked="" type="checkbox"/>	Hardware Key	License Type	Quantity	Valid Until	Status	
<input checked="" type="checkbox"/>		SAP Data Hub (full use)	10 Data Hub Units	11-12-2019	New entry	
<input checked="" type="checkbox"/>		SAP In-memory Appliance platform	64 GB Main Memory	11-12-2019	New entry	

At the bottom right of the interface, there are three buttons: 'Generate', 'Back', and 'Cancel'.

Requesting license keys for a system 9/9

Select the two licenses for SAP Data Intelligence itself and for the underlying SAP HANA database. Download the license key (file) by pressing the 'Download' button.

The screenshot shows a web interface for managing system configurations. At the top, there are navigation tabs: '1- Installations', '2- Systems', and '3- Details'. Below this, there are two expandable sections: 'Installation' and 'System H00 (My SAP Data Hub System)'. The 'System H00' section is expanded, showing instructions for license keys and a table of existing keys. The table has columns for 'Hardware Key', 'License Type', 'Quantity', 'Valid Until', and 'License Key'. Two keys are listed, both checked. A 'Download' button (with a download icon) and an 'Email' button (with an envelope icon) are visible to the right of the table. At the bottom of the interface, there are buttons for 'Edit', 'Back', and 'Cancel'.

1- Installations 2- Systems 3- Details

> Installation

> System H00 (My SAP Data Hub System) ☆

Your license keys are listed below. You can download the keys and you also have the option to request a license key email by selecting the relevant keys and clicking the email button below.

If you want to edit existing license keys or if you want to add additional license keys to the system, press the Edit button at the bottom of the screen, then check your system details and press the Continue button on the next screen.

For system deletion go to system data application in your Launchpad.

License Keys (2) [Download] [Email]

<input checked="" type="checkbox"/>	Hardware Key	License Type	Quantity	Valid Until	License Key
<input checked="" type="checkbox"/>		SAP Data Hub (full use)	10 Data Hub Units	11-12-2019	Digital Signature
<input checked="" type="checkbox"/>		SAP in-memory Appliance platform	64 GB Main Memory	11-12-2019	Digital Signature

[Edit] [Back] [Cancel]

Installing license keys in a system 1/2

Open SAP Data Intelligence License (SAP Data Hub) Management as cluster administrator. Press the '+ Import License' button to import the license key (file).



The screenshot displays the SAP Data Hub License Management interface. At the top, there are navigation tabs: 'SAP Data Hub License Management', 'System Licenses', and 'Measurement Records'. The 'System Licenses' tab is active. In the top right corner, there are icons for help and user information ('Hi, System').

The main content area is divided into two sections. The first section, 'System Information', contains a table with the following data:

Hardware Key	System Id	Installation Id	System Number
[Redacted]	H00	0000000000	000000000000000000

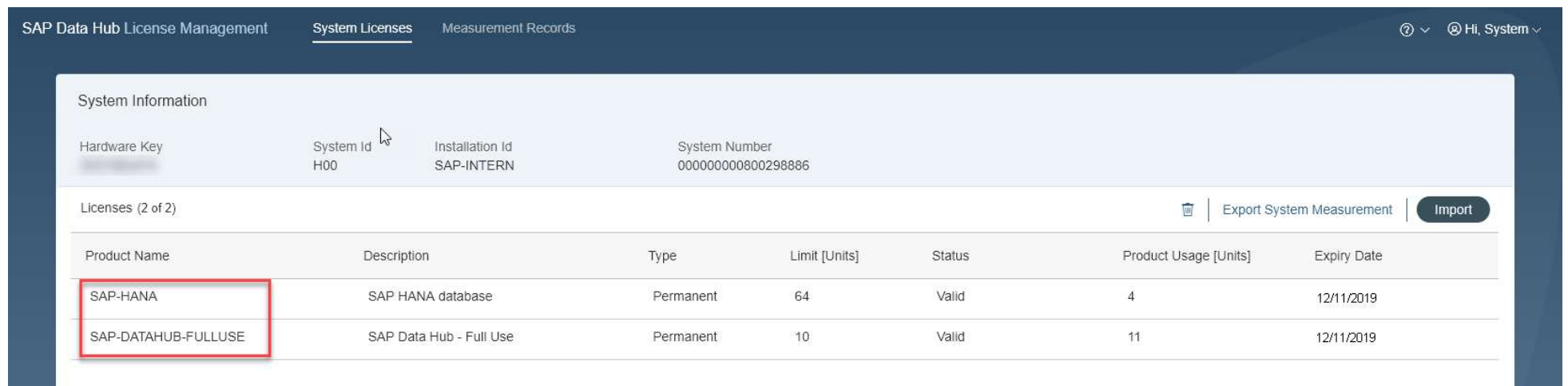
The second section, 'Licenses (1 of 1)', contains a table with the following data:

Product Name	Description	Type	Limit [Units]	Status	Product Usage [Units]	Expiry Date
SAP-HANA	SAP HANA database	Temporary	2147483647	Valid	4	12/5/2018

Below the 'Licenses' table, there are two buttons: 'Export System Measurement' and 'Import'. The 'Import' button is highlighted with a red box.

Installing license keys in a system 2/2

Now you will see two licenses, one for SAP Data Intelligence (SAP Data Hub) itself and one for the underlying SAP HANA database.



The screenshot displays the 'SAP Data Hub License Management' interface. At the top, there are navigation tabs for 'System Licenses' and 'Measurement Records'. The 'System Licenses' tab is active, showing 'System Information' for a system with ID 'H00'. Below this, a table lists two licenses. The first license, 'SAP-HANA', is highlighted with a red box. The second license is 'SAP-DATAHUB-FULLUSE'. The table columns include Product Name, Description, Type, Limit [Units], Status, Product Usage [Units], and Expiry Date.

Product Name	Description	Type	Limit [Units]	Status	Product Usage [Units]	Expiry Date
SAP-HANA	SAP HANA database	Permanent	64	Valid	4	12/11/2019
SAP-DATAHUB-FULLUSE	SAP Data Hub - Full Use	Permanent	10	Valid	11	12/11/2019

Creating a measurement report for a system 1/1

Open SAP Data Intelligence (SAP Data Hub) License Management as cluster administrator. Press the 'Export System Measurement' button to create a measurement report.

The screenshot displays the SAP Data Hub License Management interface. At the top, there are navigation tabs for 'System Licenses' and 'Measurement Records'. The main content area is divided into 'System Information' and 'Licenses (2 of 2)'. The 'System Information' section shows details for a system with ID 'H00' and installation ID 'SAP-INTERN'. The 'Licenses' section contains a table with two entries: 'SAP-HANA' and 'SAP-DATAHUB-FULLUSE'. A red box highlights the 'Export System Measurement' button in the top right corner of the licenses section.

Product Name	Description	Type	Limit [Units]	Status	Product Usage [Units]	Expiry Date
SAP-HANA	SAP HANA database	Permanent	64	Valid	4	12/11/2019
SAP-DATAHUB-FULLUSE	SAP Data Hub - Full Use	Permanent	10	Valid	11	12/11/2019