



PUBLIC

Configure SAP Warehouse Insights Services

DOCUMENT HISTORY

Document Version	Description
1.1	Enhanced version for Entitlement for SAP Warehouse Insights API
1.0	First official release of this guide

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BUSINESS SCENARIO

This guide targets at the audience that wants to configure SAP Warehouse Insights 2102 or higher for the integration with SAP EWM. You follow the instructions in this guide to get the url for resource changes. Then you use this url when following the instructions in the guide: *Configure SAP EWM for Notification of Resource Changes* in the [How-To Guide wiki](#).

BACKGROUND INFORMATION

In SAP Warehouse Insights 2102 or higher, when there are changes to resources in EWM, for example, a resource log on/off; a resource group changed; queues assigned/unassigned to resources, SAP EWM can notify SAP Warehouse Insights timely so that SAP Warehouse Insights can update or reassign warehouse orders to these resources during live optimization.

PREREQUISITES

To create a service key, you need the *Space Developer* role. To assign this role to yourself, in the cockpit, choose *Space -> Members*.

STEP-BY-STEP PROCEDURE

This guide provides step-by-step procedures about configuring SAP Warehouse Insights services to receive notifications about changes to resources in SAP EWM. You use the services to generate the url for changes to resources.

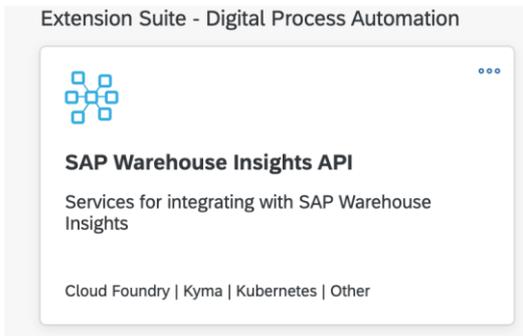
1. Open the cockpit at <https://account.hana.ondemand.com/> and sign in.
2. Open your global account.
3. Open your subaccount

Make sure that your subaccount is enabled with Cloud Foundry and contains one space.

4. Choose *Entitlements* from the left sidebar.
If *SAP Warehouse Insights API* is not in the list, choose *Configure Entitlement -> Add Service Plans*.

Service	Plan	Assign Quota	Subaccount Assignment	Remaining Global Quota	Actions
SAP Warehouse Insights API	standard		1 shared units	1 shared units	
Service Manager	container		1 shared units	1 shared units	
	subaccount-audit		1 shared units	1 shared units	
	subaccount-admin		1 shared units	1 shared units	

5. Search for *SAP Warehouse Insights API* or select it from the list in the left column, then choose *standard* in the popup *Available Plans*. Confirm your entries with *Add Service Plans*.
6. Choose *Services -> Service Marketplace*. And search for *SAP Warehouse Insights Service*.



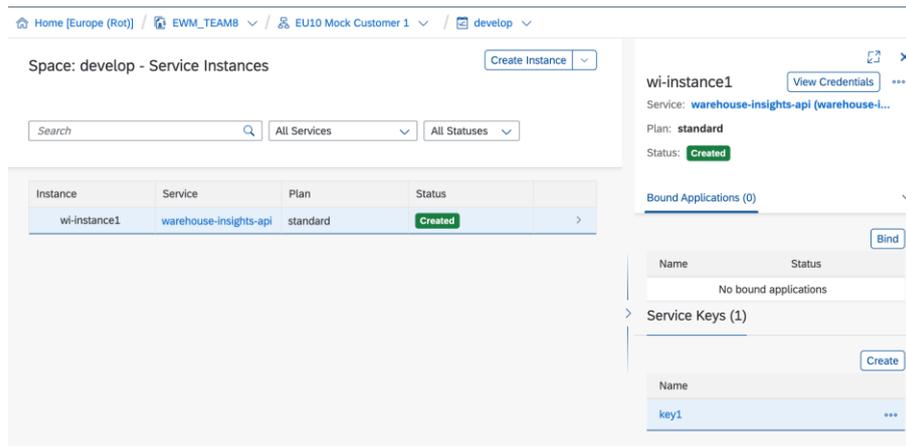
7. Choose the dots on the upper right corner of the tile and then *Create Instance*.
8. In the *New Instance* dialog, specify an instance name, and choose a proper value for the space. Choose *Create Instance*.

9. Choose *Services* -> *Service Instances*, you can see the service instance just created.

Instance	Service	Plan	Bindings	Status	
wi-instance1	warehouse-insights-api	standard		Created	...

10. Choose the instance, and then *Create Service Key*. Specify a service key name and create the key.

Now you can see the service key in the right panel of the screen.



11. Choose the dots on the right of the service key and *View* to see the details of the service key.

The following information will be used to consume the services.

urls - resource_change

uaa - clientid

uaa - clientsecret

uaa - uaadomain

You will need to use the clientid and clientsecret at the step "**Maintain the consumer security (user/password) for consumer proxy /SCWM/CO_RESOURCE_NOFICATION**" under the section "**Define Logical Port**" in the guide: **Configure SAP EWM for Notification of Resource Changes** in SAP Warehouse Insights How-To Guides [wiki](#).

Also, when you're following the step "**Maintain the transport setting**" under the section "**Define Logical Port**" in the **Configure SAP EWM for Notification of Resource Changes** guide, you will need the URL that is made up by resource_change field + "**wsvc?X-Identity-Zone-Subdomain=**" + value of property "**uaa-identityzone**". For example, technical details in the screenshot below can generate a URL: <https://wi-app-prod.cfapps.eu10.hana.ondemand.com/wsvc?X-Identity-Zone-Subdomain=mc1>.

www.sap.com/contactsap

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