

How-to Guide

SAP BTP

Document Version: 1.3 – 2021-09-01

CUSTOMER

Onboarding

SAP Warehouse Insights



Typographic Conventions

Type Style	Description
Example	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
Example	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER .

Document History

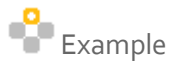
Version	Date	Change
1.3	2021-09-01	<ul style="list-style-type: none">• Updated content about region China (Shanghai)• Updated navigation in SAP BTP cockpit• Updated content about configuring entitlements
1.2	2021-04-08	<ul style="list-style-type: none">• Updated all user management steps based on latest SAP BTP cockpit
1.1	2021-02-20	<ul style="list-style-type: none">• Rebranded SAP Cloud Platform. Now it's SAP BTP• Updated content about region US West (WA)
1.0	2020-04-09	<ul style="list-style-type: none">• Initial release

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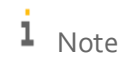
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1 Context

User Management

This document provides a quick start guide for the end-to-end processes of user management of SAP Warehouse Insights. User management is the prerequisites of using this product.

When you first subscribe to SAP Warehouse Insights, to see the role-based apps, you must have these roles assigned to your user. Otherwise, you won't be able to see any apps without proper user management. The example in this guide tells you how to assign all roles of SAP Warehouse Insights to your user.

Configure Cloud Connector

You configure SAP Cloud Connector to connect to the on-premise landscape.

Manage Destinations

Using a destination, you can connect SAP Warehouse Insights to an SAP EWM system via HTTP.

For more information about a how-to video, open <http://help.sap.com/wi> and then choose Video Library > Onboarding.

2 Step by Step Procedure

2.1 User Management

For more information about managing role collections and users in SAP BTP, see [Security Administration: Managing Authentication and Authorization](#).

2.1.1 Subscribe to SAP Warehouse Insights

Note

When you're creating a subaccount in SAP BTP cockpit, to subscribe to SAP Warehouse Insights, you can select the regions: [Europe \(Frankfurt\) - AWS \(with technical key: cf-eu10\)](#), [US West \(WA\) \(with technical key: cf-us20\)](#), or [China \(Shanghai\) - Alibaba Cloud \(with technical key: cf-cn40\)](#). If you chose other regions, you can't see the SAP Warehouse Insights tile. In that case, under your global account, delete the subaccount. And create an account again.

After creating a subaccount, assign entitlements (SAP Warehouse Insights and SAP Warehouse Insights API) to your subaccount. An entitlement is your right to provision and consume a resource. In other words, entitlements are the service plans that you're entitled to use. For more information about configuring entitlements, see [Configure Entitlements and Quotas for Subaccounts](#).

Perform the following steps to subscribe to SAP Warehouse Insights.

1. In your SAP BTP cockpit, under your global account, choose [Create -> Subaccounts](#). Then enter the subaccount name and select a [Region](#).
2. Under your subaccount, choose [Service Marketplace](#).
3. On the [Service Marketplace](#), search for [SAP Warehouse Insights](#).
4. Choose [Create](#) and select a [Plan](#) for your service. Wait for the system to process the subscription.
5. Choose [View Subscription](#) or go to [Instances and Subscriptions](#) to view the submission status. As soon as the status icon switches from [Processing](#) to [Subscribed](#), the subscription process has finished.

2.1.2 Check or Create Roles Using Existing Role Templates

1. In the SAP BTP cockpit, under [Services -> Instances and Subscriptions](#), choose [SAP Warehouse Insights](#). Choose the title of subscription, instead of the [Go to Application](#) button.
2. Under [Application Plans](#), choose [Manage Roles](#).
3. There are three default roles added to your subaccount based on the role templates. Note that the [WAREHOUSE_ACCESS](#) role will, by default, provide access to all warehouses.
4. If you want the role to have access only to a specific warehouse, choose to add a role based on the role template [WAREHOUSE_ACCESS](#). When you're configuring attributes, specify a warehouse.

2.1.3 Maintain Role Collections and Assign Users

5. Use the SAP BTP cockpit to manage role collections.
6. Go to your subaccount and choose [Security](#) → [Role Collections](#).
7. To create a new role collection, choose Create [New Role Collection](#) and enter a name.
8. To add roles to your new role collection, edit it. Choose the name of the role collection for editing.
9. Under the [Role](#) tab, choose the roles for the three existing role templates.
10. Under the [Users](#) tab, enter the ID and the email of the user.
11. Save your changes.

For more information, see [Maintain Role Collections](#).

2.1.4 Go to application

After completing all the user management, you should be able to see all apps for SAP Warehouse Insights.



Note

If you've logged in before the mandatory user management, try logging off, and log in again.

2.2 Configure Cloud Connector

After installing and starting the Cloud Connector, log on to the administration UI and perform the required configuration to make your Cloud Connector operational.

2.2.1 Add Subaccount

When you first log on, the Cloud Connector collects the following required information:

1. For [<Region>](#), specify the SAP BTP region that should be used. You can choose it from the drop-down list, see [Regions](#).
2. For [<Subaccount>](#), [<Subaccount User>](#) and [<Password>](#), enter the values you obtained when you registered your subaccount on SAP BTP.

For more information, see [Managing Subaccounts](#).

2.2.2 Configure Access Control

SAP Warehouse Insights connects to SAP EWM via ODATA services and uses the Https protocol.

1. Choose [Cloud To On Premise](#) from your [Subaccount](#) menu.

2. Choose [Add](#). A wizard will open and ask for the required values.
3. For <Back-end Type>, choose [SAP Gateway](#).
4. For <Protocol>, choose [Https](#).
5. For <Internal Host and Port>, enter the corresponding values for SAP EWM.

Specify the internal host and port that the target system can be reached within the intranet. It needs to be an existing network address that can be resolved on the intranet and has network visibility for the Cloud Connector. The Cloud Connector will try to forward the request to the network address specified by the internal host and port, so this address needs to be real.

6. You can reuse the internal host and port for the virtual ones.
The virtual host can be a fake name and does not need to exist. The fields are pre-populated with the values of the Internal Host and Internal Port.
7. For <Principal Type>, it defines what kind of principal is used when configuring a destination on the cloud side using this system mapping with authentication type Principal Propagation. Regardless of what you choose, make sure that the general configuration for the principal type has been done to make it work correctly. For destinations using different authentication types, this setting is ignored. If you choose None as principal type, it is not possible to use principal propagation to this system.

For more information, see [Authentication to the On-Premise System](#), and [Configure Access Control \(HTTP\)](#).

2.2.3 Add Accessible Resource

We recommend that you limit the access to backend services and resources. Instead of configuring a system and granting access to all its resources, grant access only to the resources needed by the cloud application. For example, define access to an HTTP service by specifying the service URL root path and allowing access to all its sub paths.

1. Under [Access Control](#) tab, choose [Add Resource](#).
2. Enter the URL path.
3. Select [Path And All Sub-Paths](#).

For more information, see [Configure Accessible Resources](#).

2.3 Create HTTP Destination

1. Choose [New Destination](#).
2. Enter a destination name.
3. From the [Type](#) dropdown menu, choose [HTTP](#).
4. The Description field is optional.
5. (Optional) If you are using more than one Cloud Connector for your subaccount, you must enter the [Location ID](#) of the target Cloud Connector.

See also [Managing Subaccounts](#) (section Procedure, step 4).

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6. Specify the destination URL.
 7. From the [Proxy Type](#) dropdown box, select [OnPremise](#).
For more information, see also [HTTP Destinations](#).
 8. From the [Authentication](#) dropdown box, select the authentication type you need for the connection.
For details, see [HTTP Destinations](#).
 9. Enter the user and password that you obtained when you registered your subaccount on SAP BTP.
 10. When you are ready, choose the [Save](#) button.

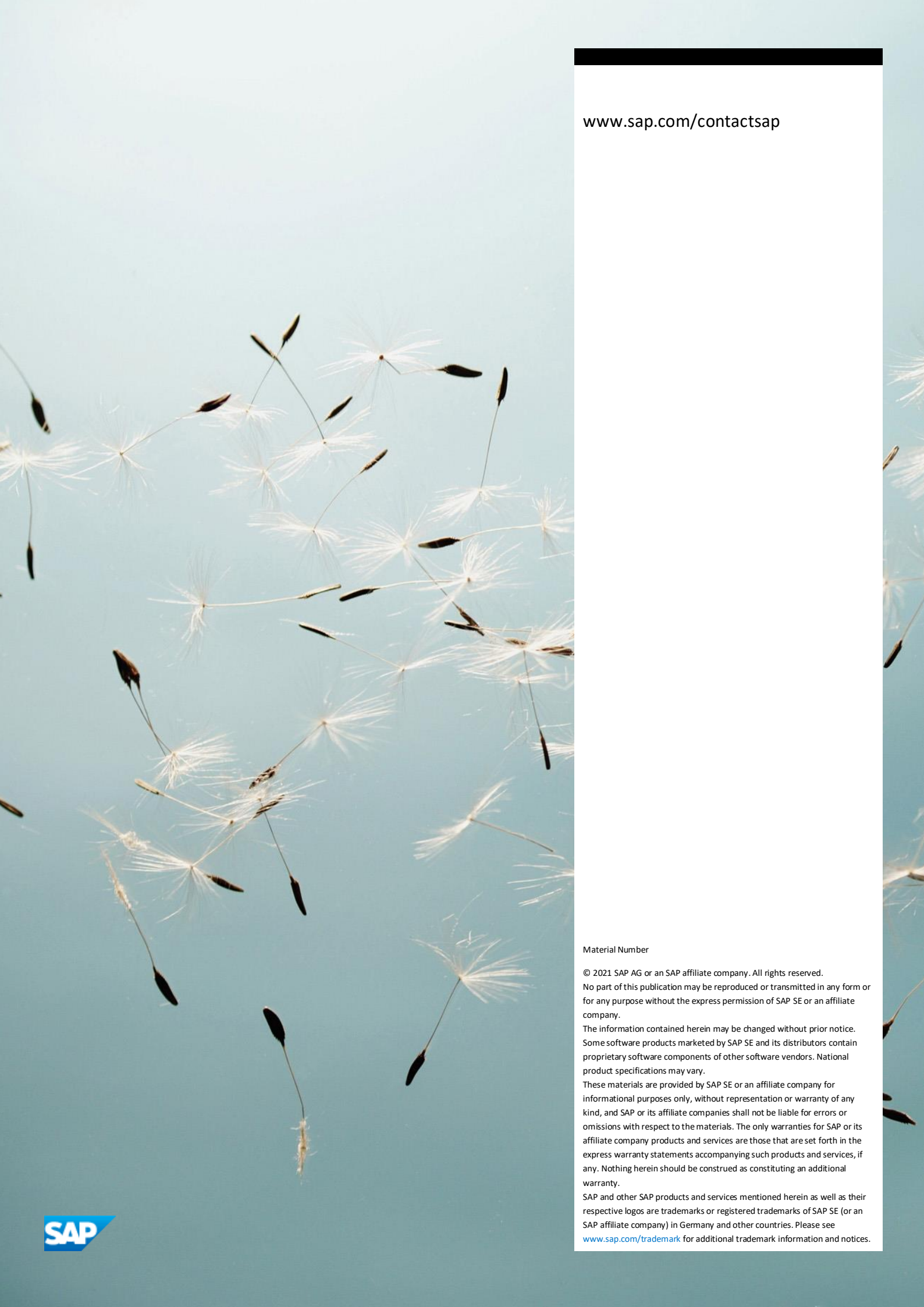
3 Related Links

[Administration Guide for SAP Warehouse Insights](#)

[Application Help for SAP Warehouse Insights](#)

[Defining and Bundling Roles](#)

[Video Library for SAP Warehouse Insights](#)



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Material Number

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