



Set-Up Instructions | PUBLIC

SAP S/4HANA Cloud Public Edition

2025-01-29

Setting Up *Warehouse Outbound Processing* (3BS)

Content

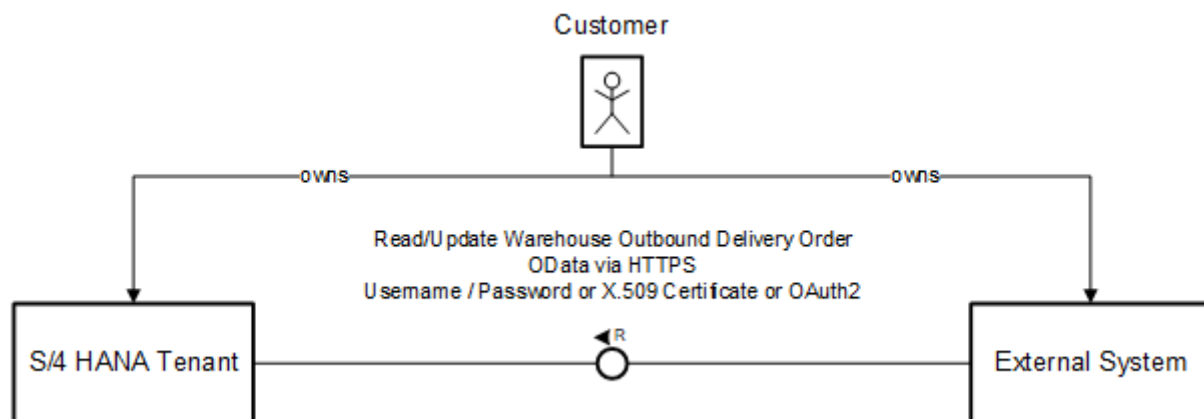
1	Purpose.	3
1.1	Warehousing - Process Outbound Delivery Integration (SAP_COM_0356).	3
1.2	Handling Unit Integration (SAP_COM_0364).	4
1.3	Warehousing – Attachment Service Integration (SAP_COM_0386).	4
1.4	Warehousing – Stock Integration (SAP_COM_0755).	5
2	Preparation.	6
2.1	Required Information.	6
3	Communication Arrangement.	7
3.1	Create Technical Communication User.	7
3.2	Create Communication System.	8
3.3	Create Communication Arrangement.	9
4	Interaction with the SAP Cloud Service Center.	10
5	Appendix.	11
5.1	Ticket Component.	11

1 Purpose

This document describes additional configuration steps that you must carry out in the productive system on customer site if you want to use the Integration Scenarios offered by the Scope Item *Warehouse Outbound Processing*. As these configuration steps are company-specific, they cannot be delivered by SAP, and must be carried out by the company setting up the SAP solution.

The following figure gives you an overview of the systems and their connections within *Warehouse Outbound Processing*.

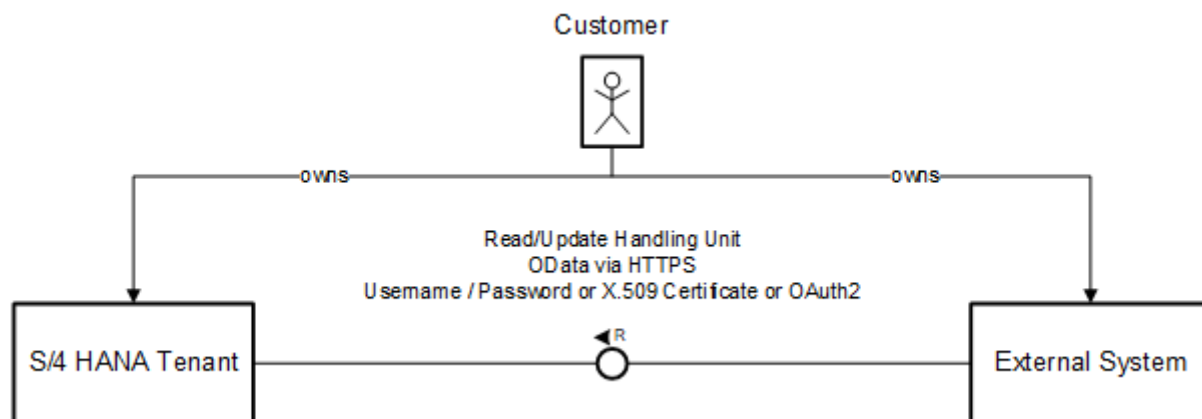
1.1 Warehousing - Process Outbound Delivery Integration (SAP_COM_0356)



This communication scenario offers OData services for displaying the following objects:

- Warehouse Outbound Delivery Order
The Odata Services are only visible when the scope item Warehouse Outbound Processing (3BS) is activated.

1.2 Handling Unit Integration (SAP_COM_0364)

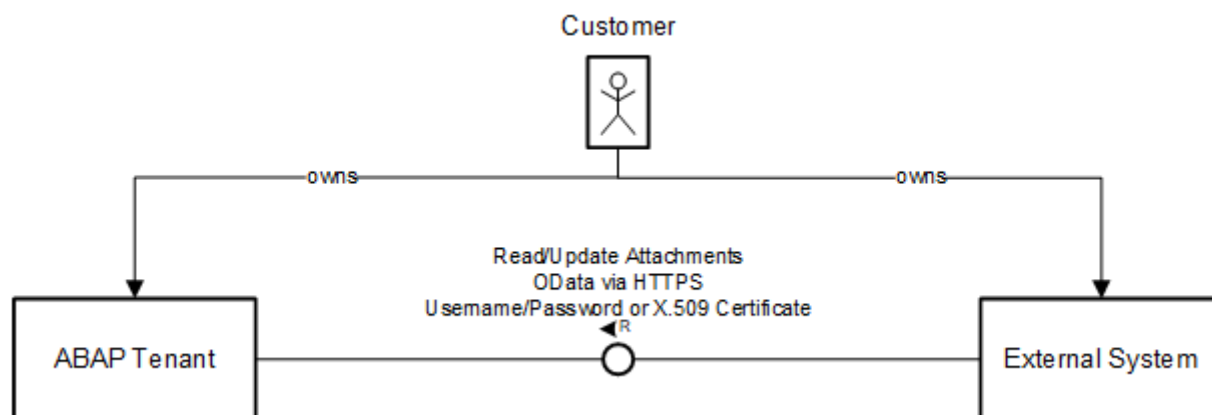


This communication scenario offers OData services for displaying the following objects:

- Handling Unit

The Odata Services are only visible when the scope item Warehouse Outbound Processing (3BS) is activated.

1.3 Warehousing – Attachment Service Integration (SAP_COM_0386)

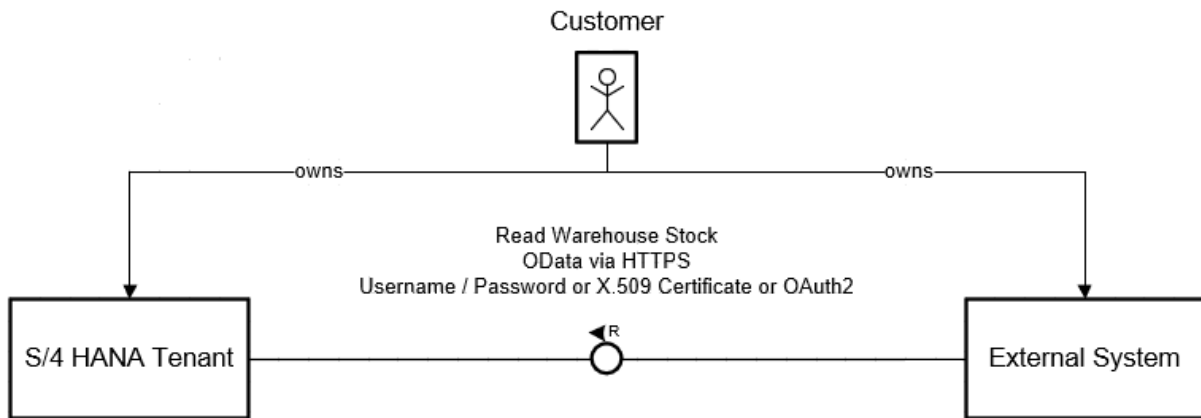


This communication scenario offers OData services for retrieving and changing the following objects:

- Warehouse Attachment for Warehouse Objects, i.e. for Warehouse Outbound Delivery Order or for Warehouse Inbound Delivery

The Odata Services shall only be visible when the scope item *Warehouse Inbound Processing (3BR)*, *Warehouse Outbound Processing (3BS)*, or *Warehouse Production Integration (3DV)* is activated.

1.4 Warehousing – Stock Integration (SAP_COM_0755)



This communication scenario offers OData services for retrieving the available and physical stock in the warehouse.

The OData Services shall only be visible when the scope item Warehouse Inbound Processing (3BR) or Warehouse Outbound Processing (3BS) is activated.

2 Preparation

2.1 Required Information

During the course of the activities described in this guide, you are required to enter or provide system-specific information. To ensure a smooth and efficient integration to SAP S/4HANA Cloud Public Edition, we recommend that you have the information listed in the table below at hand prior to starting the integration process.

Information Required:

SAP S/4HANA Cloud Public Edition system	SAP S/4HANA Cloud Public Edition <choose current release version>
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3 Communication Arrangement

The following communication arrangements need to be activated in SAP S/4HANA for communication with web services.

Communication Arrangement ID	Name of Communication Arrangement
SAP_COM_0356	Warehousing - Process Outbound Delivery Integration
SAP_COM_0364	Handling Unit Integration
SAP_COM_0386	Warehousing – Attachment Service Integration
SAP_COM_0755	Warehousing – Stock Integration

3.1 Create Technical Communication User

Prerequisite

In order to carry out the following activity, a business user with a business role must exist. The business role must contain the business catalog [SAP_CORE_BC_COM](#) (Communication Management), for example, the Administrator business role is required.

Procedure

1. Log on to the SAP Fiori launchpad in the SAP S/4HANA Cloud Public Edition system.
2. Select the [Maintain Communication Users](#) tile.
3. Choose [New](#) to create a new user (for example, **COM356SID100**).

Note

You can choose a user name with the following naming convention:

COM356 stands for the communication arrangement id.

SID stands for the system Id of the SAP S/4HANA Cloud Public Edition system

100 stands for the client of the SAP S/4HANA Cloud Public Edition system

4. Enter a description for the user.
5. Assign a password for the user.
6. Choose *Create*.
7. Make a note of user data. This is required when you create the communication arrangement.
8. Repeat steps 3 to 7 to create a user (for example, **COM364SID100**, **COM386SID100** and **COM755SID100**).

3.2 Create Communication System

Procedure

1. Log on to the SAP Fiori launchpad in the SAP S/4HANA Cloud Public Edition system.
2. Select the *Communication Systems* tile.
3. Choose *New* to create a new system.
4. Enter a system ID and a system name.

Note

System ID: **COM_0356**

System Name: **COM_0356**

5. Choose *Create*.
6. Enter information regarding the system you wish to integrate in the *Technical Data* section.

Note

Host Name: **<your SAP S/4HANA Cloud Public Edition system host name>**

Business System: **COM_0356**

7. On the *Communication System* screen, choose *User for Inbound Communication Add*.
8. In the *New User for Inbound Communication* dialog box, make the following entries:

Note

User Name: **COM356SID100**

Authentication Method: **User Name and Password**

9. In the *New User for Inbound Communication* dialog box, choose *OK*.
10. Choose *Save*.
11. Repeat steps 3 to 10 for Communication System **COM_0364**, **COM_0386** and **COM_755** with Technical User **COM364SID100**, **COM386SID100** and **COM755SID100** respectively.

3.3 Create Communication Arrangement

Procedure

1. Log on to the SAP Fiori launchpad in the SAP S/4HANA Cloud Public Edition system.
2. Select the *Communication Arrangements* tile.
3. Choose *New* to create a new communication arrangement.
4. In the *New Communication Arrangement* dialog box, enter *SAP_COM_0356 (Warehousing - Process Outbound Delivery Order Integration)* in the *Scenario* field.
5. Adapt the *Arrangement Name* if required.
6. Choose *Create*.
7. In the *Common Data* section, select the *Communication System* from the input help that was created in the *Create Communication System* section.
8. The technical user that was created in the *Create Technical Communication User* section is automatically added to the *Inbound Communication* section.
9. Choose *Save*.
10. Repeat steps 3 to 9 for Communication Arrangement *SAP_COM_0364 (Warehousing - Handling Unit Integration)*, *SAP_COM_0386 (Warehousing – Attachment Service Integration)* and *SAP_COM_0755 (Warehousing – Stock Integration)*.


The communication arrangements have been activated.

4 Interaction with the SAP Cloud Service Center

Use

Create a ticket to request that SAP supports with the technical issues of the Communication Arrangements.

Procedure

1. Create a ticket for component XX-S4C-OPR-SRV using the [SAP Support Launchpad](#) . You need to provide the service center with the information listed in the table at the start of this guide.

5 Appendix

5.1 Ticket Component



Implementation Step	Component	Comment
	SCWM-EWM-CNT	For issues concerning SAP Best Practices content

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