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Setting Up *Enablement of SAP Cloud Platform Excise Tax (4LO)*

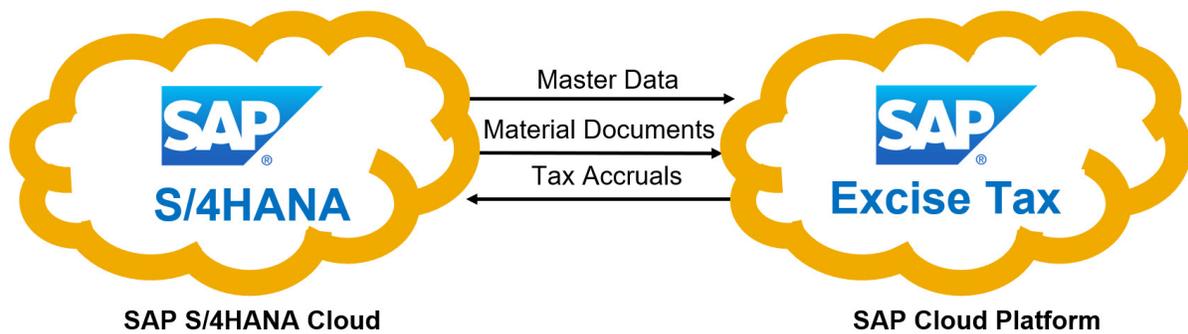
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1 Purpose

This guide explains how the connection between an SAP S/4HANA Cloud system and SAP Cloud Platform Excise Tax is set up. This connection enables the integration of SAP Cloud Platform Excise Tax with SAP S/4HANA Cloud.

The following figure gives you an overview of the systems and their connection within SAP Cloud Platform Excise Tax.



2 Preparation

2.1 Required Information

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

2.2 SAP Cloud Platform Neo: Configure Local Service Provider and Download SAP Cloud Platform Account Identity Provider Metadata

Procedure

1. Open your SAP Cloud Platform account.
2. Navigate to the *Trust* tab in the *Security* section on the left side bar.
3. Choose *Edit*.
4. Specify *Configuration Type* as *Custom*.
5. Choose *Generate key pair*.
6. Note down the value of the *Local Provider Name* field.
7. Choose *Save*.
8. To download the SAP Cloud Platform Account Identity Provider metadata, choose *Get Metadata*.

3 SAP Cloud Identity Tenant: Configuration

1. Log on to the chosen *SAP Cloud Identity Tenant*.
2. In the *SAP Cloud Identity Administration Console*, go to *Application & Resources Tenant Settings* and choose *SAML 2.0 Configuration*.
3. To download the SAP Cloud Identity Tenant metadata, choose *Download Metadata File*.
4. Go to *Applications*.
5. To add a custom application (SAP Cloud Platform account), choose *Add*.
6. Enter a name, for example **SAP Cloud Platform Excise Tax**, and choose *Save*.
7. Go to *SAML 2.0 Configuration* for the newly created application.
8. Next to the *Metadata File* field, choose *Browse* upload the SAP Cloud Platform Account Identity Provider metadata that you downloaded in the [SAP Cloud Platform Neo: Configure Local Service Provider and Download SAP Cloud Platform Account Identity Provider Metadata \[page 4\]](#) section.
9. Verify that the *Name* matches the *Local Provider Name* (see [SAP Cloud Platform Neo: Configure Local Service Provider and Download SAP Cloud Platform Account Identity Provider Metadata \[page 4\]](#)) and choose *Save*.
10. Go to *SAML 2.0 Configuration*.
11. Copy the text of the *Insert* field from the *Signing Certificate* section to your clipboard as text.
12. Open a text editor and create a new text file.
13. Paste the content from your clipboard.
14. Save the text file as `sap_cloud_platform.cer` file on your computer.
15. Choose *Cancel*.
16. Go to *Name ID Attribute* for the application that was created.
17. Choose *Login Name as Name ID Attribute*.
18. Choose *Save*.

i Note

The OAuth2-based communication between SAP Cloud Platform and SAP S/4HANA Cloud requires that the Logon Alias of all involved users in your SAP Cloud Identity Tenant equals the Logon Alias of the corresponding business users in the SAP S/4HANA Cloud system.

19. If you're using the SAP Cloud Identity Tenant with a Corporate Identity Provider, go to *Identity Provider* for the application that was created. Choose the correct identity provider and choose *Save*.

4 Communication Arrangement

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

Communication Arrangement ID	Name of Communication Arrangement
SAP_COM_0568	Excise Tax Integration

4.1 Create Technical Communication User

Prerequisite

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 business role `SAP_BR_ADMINISTRATOR` (*Administrator*).

Procedure

1. Log on to the SAP Fiori launchpad in the SAP S/4HANA Cloud system.
2. Open *Maintain Communication Users*.
3. Choose *New* to create a new user (for example, `CC_ETAXINBOUND`) or select an existing user.
4. Enter a description for the user.
5. Assign a password for the user.
6. Choose *Create*.
7. Make a note of the user data. The data is required when you create the communication arrangement.

4.2 Create Communication System

Procedure

1. Log on to the SAP Fiori launchpad in the SAP S/4HANA Cloud system as an *Administrator*.
2. Under *Communication Management*, open *Communication Systems*.
3. Choose *New* to create a new system.
4. Enter a *system ID* (for example, **ETAXINBOUND**) and a *system name* (for example, **ETAX Inbound Scenario**).
5. Choose *Create*.
6. In the *Technical Data* section, enter information regarding the system that you wish to integrate. As *Host Name*, enter the *Local Provider Name* from the [SAP Cloud Platform Neo: Configure Local Service Provider and Download SAP Cloud Platform Account Identity Provider Metadata \[page 4\]](#) section. Make sure that you omit the communication protocol (for example, **https**).
7. Choose *Save*.

4.3 Create Communication Arrangement

Procedure

1. On the *Communication Systems* screen, select the communication system that you just created.
2. Choose *Edit*.
3. Choose + to add a user for *Inbound Communication*.
4. On the *New Inbound Communication User* screen, choose *Add User*.
5. On the *Communication User* screen, enter a user name that you created previously, for example: **CC_ETAXINBOUND**).
6. Choose *OK* and save the communications system.
7. Select the user name and save the communication user ID (for example **CC_ETAXINBOUND**) locally. Note down the user name that you specified.
8. Under *OAuth 2.0 Identity Provider*, select the *Enabled* checkbox.
9. Upload the certificate file that represents the signing certificate of the SAP Cloud Platform account that you created in [SAP Cloud Platform Neo: Configure Local Service Provider and Download SAP Cloud Platform Account Identity Provider Metadata \[page 4\]](#).
10. As *Provider Name*, enter the *Local Provider Name* of the SAP Cloud Platform account.
11. Return to the SAP Fiori launchpad.
12. Under *Communication Management*, choose *Communication Arrangements*.

13. On the *Communications Arrangements* screen, choose *New*, and select the *SAP_COM_0568* scenario.
14. Choose *Create*.
15. On the next screen, select the *Communications System* from step 5 and check if the user name has been entered automatically.
16. Choose *Save*.
17. The communication arrangement has been activated.

Result

You've created a communication user.

i Note

The communication user is a technical user for establishing the communication between SAP Cloud Platform and SAP S/4HANA Cloud. It's different to business end users, which will use the integrated applications.

5 Configuration of SAP Cloud Platform Excise Tax

5.1 Subscribe to the SAP Cloud Platform Excise Tax Application

SAP will subscribe you to the SAP Cloud Platform Excise Tax application.

5.2 SAP Cloud Platform: Set Up the Destination to Your SAP S/4HANA Cloud System

To establish the communication arrangement between SAP S/4HANA Cloud and SAP Cloud Platform, you need to add new destinations to the consumer account to allow communication between SAP Cloud Platform Excise Tax and SAP S/4HANA Cloud.

Procedure

1. Open your SAP Cloud Platform account.
2. Select *Connectivity Destinations* in the side navigation.
3. In the following steps, replace *myXXXXXX* with the host name of your SAP S/4HANA Cloud system.
4. To create a new destination, provide the following information:

Name	S4H_BACKEND_SYSTEM
Type	HTTP
Description	Connection to <your system>
URL	https://myxxxxxx-api.s4hana.ondemand.com
Proxy Type	Internet
Authentication	BasicAuthentication
User	The user ID that was created in Create Technical Communication User [page 6] , <for example CC_ETAXINBOUND>
Password	<password>

6 Interaction with the SAP Cloud Service Center

Use

Create a support ticket to request that SAP <describe the reason for the ticket>.

Procedure

After you made your company-specific settings, you request that SAP <reason >.

Access the [SAP Support Launchpad](#) and report an incident for component ... XX-XXX-XXX. In the incident, you should give the service center the information listed in the [Required Information \[page 4\]](#) section at the start of this guide. <https://launchpad.support.sap.com/#incident/solution>

7 Appendix

7.1 Ticket Component

In case of issues during the configuration, open an SAP support ticket for the following component.

Implementation Step	Component	Comment
Enablement of SAP Cloud Platform Excise Tax	LOD-ET-INT	Provide the details regarding the issue

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