Replicate User from SAP IPS to SAP Sales Cloud

SAP

Contents

1 Prerequisites

The purpose of this content is to replicate user from SAP IPS to SAP Sales Cloud via SAP Cloud Integration.

The content has been developed for the following integration scenario:
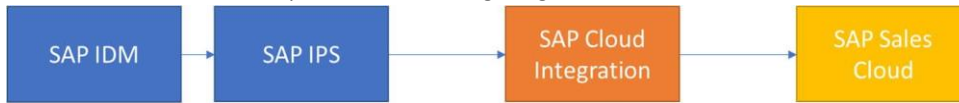
It is mapping Business Units/assignedInstitures from SAP IPS to specific business roles in SAP Sales Cloud. The iflow is triggered whenever there is a change in SAP IDM.

The following prerequisites should be given:

- Access to SAP IPS
- Access to SAP Sales Cloud
- Access to SAP Cloud Integration
- Availability of the users in SAP Sales Cloud ○ E.g. Direct integration for user replication to SAP Sales Cloud e.g. through direct integration between SAP IDM and SAP Sales Cloud)

- Customization in SAP IDM and SAP IPS is necessary to replicate the correct format (JSON payload) to SAP Cloud Integration.

2 Documentation

The Iflow Replicate User from SAP IPS to SAP Sales Cloud is used to receive any updates on a user from SAP IPS, map it to the respective target structure and then forward this request to the SAP Sales Cloud.
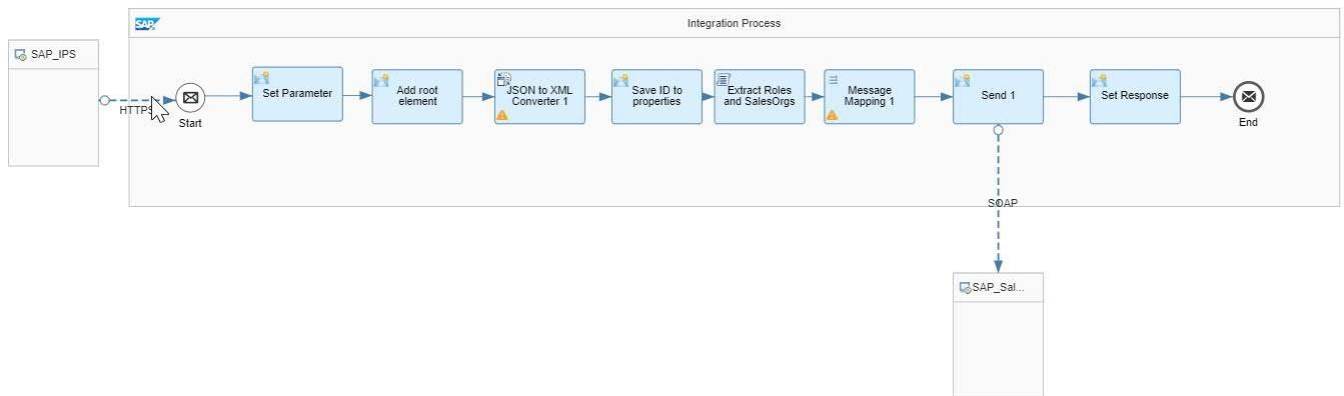
The Iflow is triggered by the SAP IPS whenever there is a change on a user in SAP IPS.

3 Configuration steps on SAP Cloud Integration

3.1 Configure Receiver Adapter

With the information given from the SAP Sales Cloud you need to configure the following parameters:

- AuthenticationType: Authentication Type, as defined in the SAP Sales Cloud
- AuthenticationCertificate: SAP Sales Cloud Certificate
- AuthenticationCredential SAP Sales Cloud Credentials
- BasicMessageHeaderID: ID, e.g 0355214702
- C4CTarget: SAP Sales Cloud: Endpoint as defined in the SAP Sales Cloud
- MessageHeaderID: UUID; e.g. 37E7D09837FF4H27824266C8E6D4C0AAt
- ReceiverParty: Receiver party, system ID of the SAP Sales Cloud
- SenderParty: SenderParty, e.g. SAP IPS

Name	Default Value	Configured Value
AuthenticationCertificate	<C4C Certificate>	No Value Configured
AuthenticationCredential	<C4C Credential>	No Value Configured
AuthenticationType	Client Certificate	No Value Configured
BasicMessageHeaderID	<Basic Message Header ID>	No Value Configured
C4CTarget	<C4C SOAP Endpoint>	No Value Configured
MessageHeaderID	<Message Header ID>	No Value Configured
ReceiverParty	<Receiver Party>	No Value Configured
SenderParty	<Sender Party>	No Value Configured

4 Configure SAP IPS

SAP IPS needs to be configured with a business connector, to send out the respective data whenever there is a change on a user.

Please consult a SAP IPS and SAP IDM consultant.

Please note, that the user replication itself can be directly using the standard integration. This scenario covers the assignment to roles based on the plant association of a user.

Configure SAP Sales Cloud

As in this integration scenario we are using Web Services, one need to configure the communication system as well as the following communication arrangement in the SAP Sales Cloud:

Communication Arrangement Replicate Employee from SAP Business Suite