

Setup Guide: HubSpot Contact Sync for SAP Sales Cloud

Version: 1.0.0 **Vendor:** Elixir Solutions

1. Overview

This integration package automates the synchronization of **Contact Persons** from **SAP Sales Cloud (v2)** to **HubSpot Contact object**.

The **synced properties** are the **contact's email, firstname and lastname**.

The integration is designed as an **API-triggered flow**. It exposes an HTTPS endpoint that can be called externally (e.g., by a webhook or an external scheduler) to initiate the synchronization process.

Key Features

- **Trigger:** HTTPS Request (API Callable).
 - **Source System:** SAP Sales Cloud v2
 - **Target System:** HubSpot
 - **Security:** uses a secure credential alias for SAP C4C and an externalized parameter for the HubSpot Token.
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2. Prerequisites

2.1. HubSpot Requirements

- A HubSpot account with **Super Admin** access.
- A **Private App** created in HubSpot with the scope `crm.objects.contacts.write`.
- The **Access Token** string (starts with `pat-na1-...`).

2.2. SAP Sales Cloud (C4C) v2 Requirements

- An SAP Sales Cloud v2 tenant.
- A Technical User with permissions to read Contact Persons.
- The **Host URL** of your tenant.

2.3. SAP Cloud Integration Requirements

- An SAP Integration Suite tenant.
 - Ability to create User Credentials in the Security Material.
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3. Configuration Steps

Step 1: Create SAP C4C Security Material

You must store the credentials for your SAP Sales Cloud Technical User in the vault.

1. Log in to **SAP Cloud Integration**.
2. Navigate to **Monitor > Integrations > Manage Security Material**.
3. Click **Create > User Credentials**.
4. Enter the following:
 - **Name:** `C4C_TECH_USER` (Or your preferred alias).
 - **User:** Your SAP C4C Technical Username.
 - **Password:** Your SAP C4C Technical User Password.
5. Click **Deploy**.

Step 2: Configure the Integration Package

1. Navigate to **Design > Integrations**.
2. Import the package.
3. Click **Configure**.
4. Provide values for the following 3 parameters:

Parameter Name	Description	Example Value
C4C_HOST	The base URL of your SAP Sales Cloud tenant.	https://my12345.crm.ondemand.com
Credential Name	The name of the Security Material created in Step 1.	C4C_TECH_USER
HUBPOST_ACCESS_TO KEN	Your HubSpot Private	Bearer pat...

App
Token.

- Click **Deploy**.
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4. Execution & Usage

Since this integration is API-triggered, it does not run on a schedule automatically. To trigger the sync, you must send a request to the endpoint.

1. Get the Endpoint URL:

- Go to **Monitor > Manage Integration Content**.
- Find the flow and copy the **Endpoint URL** (e.g., [https://\[tenant\].it-cpi001.cfapps.eu10.hana.ondemand.com/http/start-sync](https://[tenant].it-cpi001.cfapps.eu10.hana.ondemand.com/http/start-sync)).

2. Trigger the Flow:

- Send an **GET** request to the URL using Postman or an external scheduler.
 - **Authentication:** Use your SAP BTP/CPI Client Credentials (clientid/clientsecret) to authenticate the call to the endpoint (basic auth).
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5. Support

- **Website:** <https://www.elixir-solutions.net/elixir-elite-hubspot-partner>