

## Using Security Material in SAP Integration Suite

SAP Integration Suite provides security mechanisms to ensure secure communication between systems. Security material such as credentials, certificates, and keys are managed within the Integration Suite to facilitate authentication, encryption, and secure communication.

This guide explains how to configure, manage, and use security material in SAP Integration Suite.

### 1. Accessing the Security Material Management Section

1. Log in to the **SAP BTP Cockpit**.
2. Navigate to the **SAP Integration Suite** under your subscribed services.
3. Open the **Integration Suite Launchpad**.
4. From the left-hand menu, select **Monitor** → **Manage Security Material**.

### 2. Adding Security Material

#### 3. Adding OAuth2 Client Credentials for SAP Commerce Cloud

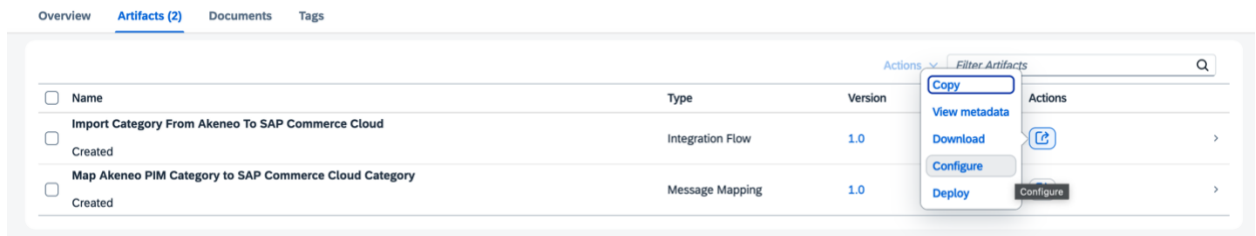
1. **Navigate to Security Material:** Go to **Manage Security Material**.
2. **Add OAuth2 Credentials:**
  - Click **Add** → **OAuth2 Client Credentials**.
  - Enter the following:
    - **Name:** A unique identifier for the OAuth credentials.
    - **Description:** Optional, for easy identification.
    - **Token Service URL:** The URL of the token endpoint provided by the API provider.
    - **Client ID:** Provided by the API provider.
    - **Client Secret:** Provided by the API provider.
    - **Scopes (optional):** Enter the required scope(s) if needed.
3. **Save:**
  - Click **Deploy** to save the OAuth credentials.

## Accessing the Integration Package

1. Navigate to the **SAP Integration Suite**.
2. From the left-hand menu, select **Design** → **Integrations and APIs**.
3. Open **Akeneo PIM Categories integration with SAP Commerce Cloud**
4. Open the **Artifacts** Tab.

## Changing iFlow Configuration

1. On **Import Category From Akeneo To SAP Commerce Cloud** Open configuration menu of the iFlow by clicking “Actions” then “Configure”



2. Set the Akeneo GraphQL URL to AKN1 and AKN2 receivers
3. Set the SAP CC URL to SAPCC receiver and give the Credential Name (the one created in the Security Materials section)
4. Set other parameters under More

### Configure "Import Category From Akeneo To SAP Commerce Cloud"

The screenshot shows the configuration page for the 'Import Category From Akeneo To SAP Commerce Cloud' iFlow. The 'Receiver' tab is selected, and the 'More' sub-tab is active. The configuration is set to 'All Parameters'. The following fields are visible:

- Type: All Parameters
- AKN GraphQL password: [Text Input]
- AKN GraphQL username: [Text Input]
- AKN PIM Category code: [Text Input]
- AKN PIM Client Id: [Text Input]
- AKN PIM Client secret: [Text Input]
- AKN PIM URL: [Text Input]
- SAP CC Catalog Id: [Text Input]
- SAP CC Catalog Version: [Text Input]

5. Click “Save” then “Deploy”

## Starting Category Sync process

1. On **Import Category From Akeneo To SAP Commerce Cloud** Open configuration menu of the iFlow by clicking “Actions” click “Deploy”

**For Tracing the Execution of an Integration Flow refer to this documentation by SAP**

**<https://help.sap.com/docs/cloud-integration/sap-cloud-integration/tracing-execution-of-integration-flow>**