

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

Integration Guide

SAP Build Process Automation Integration with SAP S/4HANA for Service Confirmation Notification

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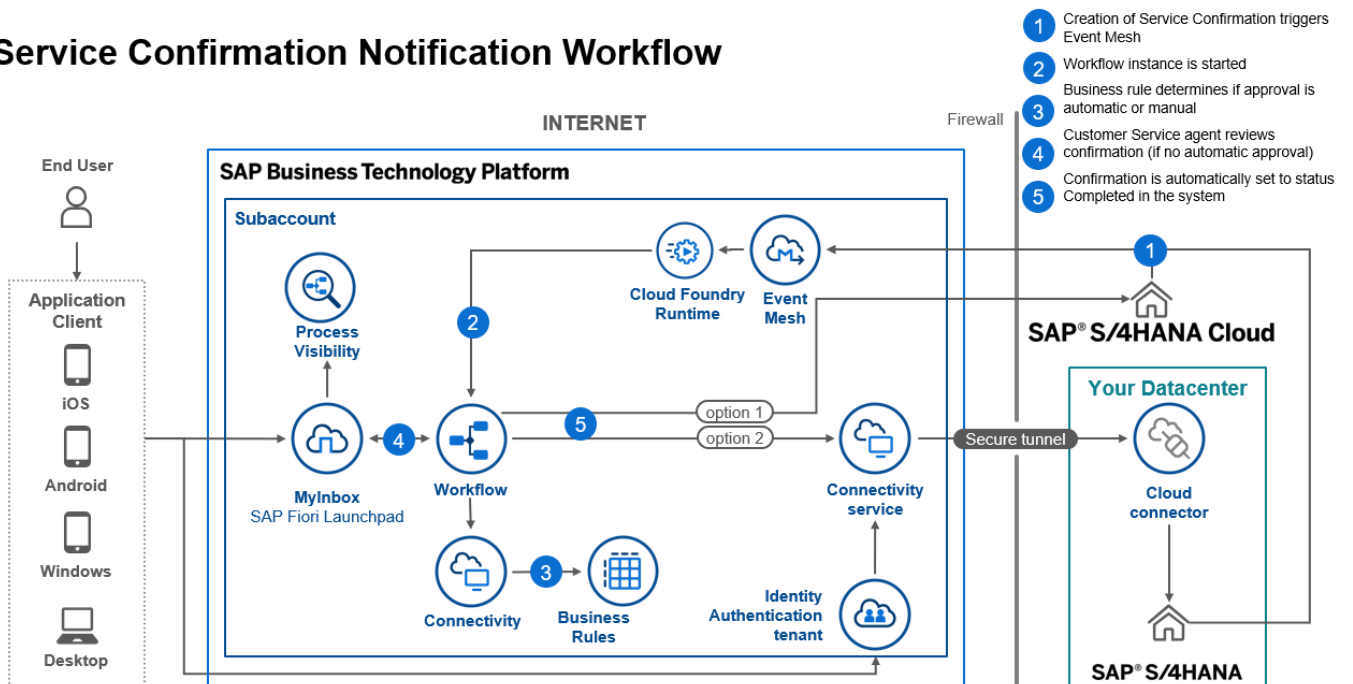
Overview

This document provides information about configuration steps to setup the integration content to consume the live process content package **Service Confirmation Notification**. The primary audience of this document is integration administrators and developers. This integration package enables the workflow module to retrieve project details and release project.

Salient features of this content package are:

- Update service confirmation as completed in S/4HANA.

Service Confirmation Notification Workflow



Required SAP Business Technology Platform Services

The live process content package **Service Confirmation Notification** is intended to be used for SAP S/4HANA and requires the following services in SAP Business Technology Platform:

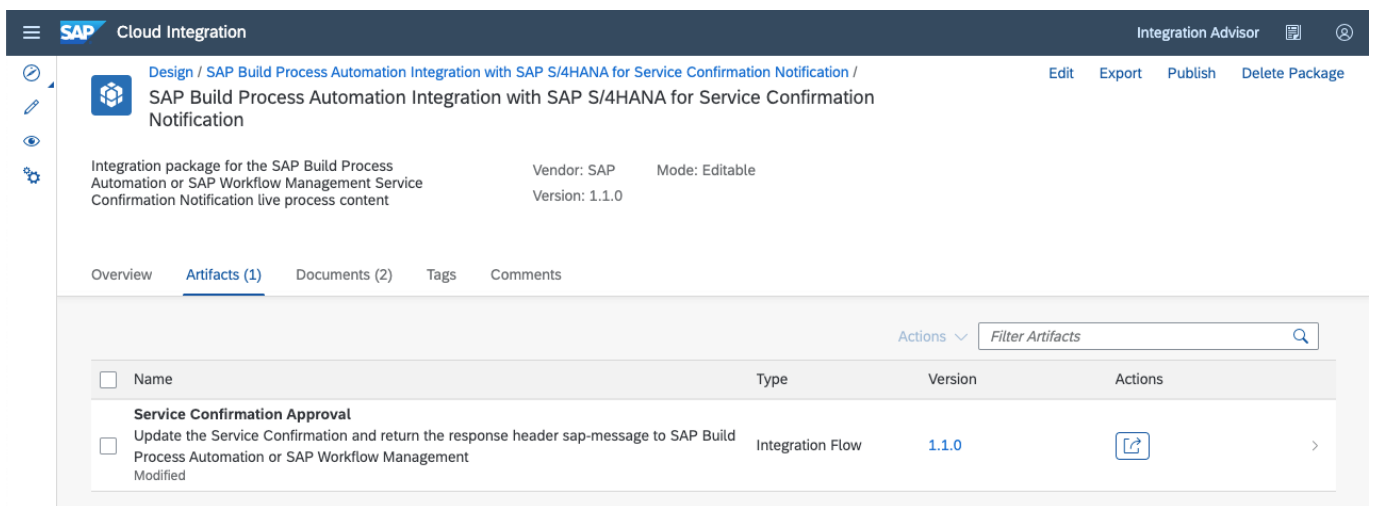
- SAP Build Process Automation or SAP Workflow Management.
- Cloud Integration capability of SAP Integration Suite.

Setup and Configuration

This section will explain how to setup the integration content that is required for the live process content packages **SAP Build Process Automation Integration with SAP S/4HANA for Service Confirmation Notification**.

Import, configure and deploy cloud integration content

This workflow content requires the cloud integration to process the Service Confirmation Notification in SAP S/4HANA. The integration content package **SAP Build Process Automation Integration with SAP S/4HANA for Service Confirmation Notification** is available in SAP API Business hub to integrate SAP Build Process Automation or SAP Workflow Management with SAP S/4HANA. The following integration models are available in this package.



Import the integration package to your SAP Cloud Integration tenant. To be able to import and deploy integration flows, you need the role AuthGroup.IntegrationDeveloper (in Neo environment) or PI_Integration_Developer (in cloud foundry environment) assigned in your tenant.

Import pre-packaged Integration content in SAP Integration Suite

- Access your SAP Integration Suite tenant management node (<https://<integrationtenant>/itspaces>).
- View all pre-packaged integration flow under Discover->Integration. (<https://<integrationtenant>/itspaces/shell/discover>)
- Search content package “SAP Build Process Automation Integration with SAP S/4HANA for Service Confirmation Notification”.
- Click on the package “SAP Build Process Automation Integration with SAP S/4HANA for Service Confirmation Notification”.

- Click Copy to import the Integration content package to your workspace.
- Navigate to the Monitor view (<https://<integrationtenant>/itspaces/shell/monitoring>) to setup the security materials required for the package.
- Deploy the following credentials using the Security Material app.
 - S4HANA – (User Credentials) To call the Service Confirmation APIs in SAP S/4HANA. Make sure that the user has the relevant communication scenarios as mentioned in section Configure SAP S/4HANA Communication User.

The screenshot shows a dialog box titled "Edit User Credentials". It contains several input fields:

- Name:** A text box containing "S4HANA".
- Description:** An empty text box.
- Type:** A dropdown menu currently showing "User Credentials".
- User:** A text box with a masked user ID.
- Password:** A text box with a masked password.
- Repeat Password:** A text box with a masked password.

 At the bottom right, there are two buttons: "Deploy" and "Cancel".

Note: The credential names can be different from what is mentioned above. Make sure that you configure the appropriate credential names in the integration flow's HTTP adapter configuration.

HTTP Adapter Configuration

- Open the integration model **Service Confirmation Approval**
- Click **Configure** button, choose the appropriate receivers (workflow, process visibility or SAP S/4HANA) and set their respective API endpoint and credential names.

The screenshot shows the "Configure 'Service Confirmation Approval'" dialog box. It has two tabs: "Sender" and "Receiver", with "Receiver" selected. Under the "Connection" section, the following fields are visible:

- Receiver:** A dropdown menu set to "SAP_S4HANA".
- Adapter Type:** A dropdown menu set to "HTTP".
- Address:** A text box containing the template: `{{s4url}}/sap/opu/odata/sap/API_SERVICE_CONFIRMATION_SRV/A_ServiceConfirmation`.
- s4url:** A text box containing: `https://...a.ondemand.com`.
- Proxy Type:** A dropdown menu set to "Internet".
- Credential Name:** A text box containing "S4HANA".

- Save and Deploy the integration model.