

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

## Integration Guide

# SAP Build Process Automation Integration with SAP S/4HANA for Joint Venture Cash Call

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## Overview

This document provides information about configuration steps to setup the integration content to consume the live process content package **Joint Venture Cash Call Approval**. The primary audience of this document is integration administrators and developers.

This package contains Integration Flows to update Joint Venture Cash Call from SAP Build Process Automation to SAP S/4HANA.

Salient features of this integration package are:

- Update Cash Call integration flow updates the cash call details against the required Joint Venture
- Batch received from SAP Build Process Automation to SAP S/4HANA.

## Required SAP Business Technology Platform Services

The live process content package **Joint Venture Cash Call Approval** is intended to be used for SAP S/4HANA (on-premise and cloud) and requires the following services in SAP Business Technology Platform:

- SAP Build Process Automation
- SAP Integration Suite
- SAP Connectivity service
- SAP Business Application Studio
- SAP Application Runtime Service
- SAP Work Zone, standard or advanced
- SAP Cloud Identity Services - Identity Authentication (optional)

## Setup and Configuration

This section will explain how to setup the integration content that is required for the live process content packages **Joint Venture Cash Call Approval**.

### Configure RFC Destination

Configure a RFC destination to connect with SAP S/4HANA on-premise. Below is a destination configuration for SAP S/4HANA on-premise.

Note: This destination is required by Integration Suite.

Name	<RFC_DESTINATION_NAME>
Type	RFC
Proxy Type	OnPremise
User	<ONPREMISE_USER>
Password	<ONPREMISE_PASSWORD>
Repository User	<ONPREMISE_USER>
Repository Password	<ONPREMISE_PASSWORD>
Additional Properties	jco.client.ashost: <host>
Additional Properties	jco.client.client:<client number>
Additional Properties	jco.client.lang: <language>
Additional Properties	jco.client.sysnr:<system number >

### Configure Cloud Connector

For SAP S/4HANA on-premises landscape, configure cloud connector to enable secure tunnel to SAP Business Technology Platform tenant. Please refer the help documentation to [configure Cloud Connector](#).

Services/Resources that need to be exposed from SAP S/4HANA on-premises using Cloud Connector

Note: Steps to implement the Custom ABAP Objects are mentioned in “Deploy Custom ABAP Objects” section of the Setup Guide of SBPA content package **Joint Venture Cash Call Approval**.

Resources	Protocol	Backend-Type
ZWF_FM_JVCASHCALL	RFC	ABAP System

# Configure and deploy Integration Suite content

## RFC Adapter Configuration

- Open the integration model Update Cash Call.
- Click **Configure** button, choose receiver (SAP\_S4HANA) and set the required destination and RFC Name for RFC Adapter. (RFC Name can be found in the “Deploy Custom ABAP Objects” section in Setup Guide)

Sender **Receiver** More

**Connection**

Receiver: SAP\_S4HANA

Adapter Type: RFC

Destination:

Sender Receiver **More**

Type: All Parameters

rfcName:

- Save and deploy the integration model.

Note: In case the Approver Determination Strategy is selected as “External Service” in workflow configurations, then a cloud integration model needs to be implemented with the below mentioned endpoint, input and output details.

API Attributes	Values
Path	/http/getApproversJvcashcallwfm
HTTP Method	GET
Payload sent by workflow (sample data)	<pre>{   "d":   {     "CashCall" : \$.context.cashCallDetails,     "Role" : "JV Supervisor"   } };</pre>
Response Payload from integration flow	<b>RESPONSE STATUS, Ex 200 OK</b>

```
"ApproverRulesResult": {"d": {"approvers": [{"supervisorEmail":  
"email@example.com","email": "email@example.com","userGroup":  
"Approver_GroupId","userId": "Approver_UserId"]}}}  
Note: When Status is not 200, then it is considered a failed service call.
```

Payload Type

Application / JSON