

Trigger SBPA for Business Partner Review via “an Event” from Advanced Event Mesh

Import & Configure BPA Package

A step-by-step handout for participants to import a prebuilt SAP Build Process Automation (BPA) package, create & assign destinations, map actions, and deploy the **BusinessPartnerReview** process.

What we'll set up

- **Event:** *Business Partner Changed* (trigger)
- **Actions:** *Post Business Partner Approved* and *Post Business Partner Rejected*
- **Process App:** *BusinessPartnerReview* (human task + approve/reject flow)

Outcome: By the end, you will **approve/reject** a Business Partner and see the action post an event to your configured destination.

Prerequisites (Before the workshop)

- Access to **SAP Build** (Process Automation) in your tenant with permissions to **import**, **configure**, and **deploy**.
- **BPA package .mtar** file (provided by instructor).
- **Destination JSON** file (provided by instructor).
- An **Environment** in SAP Build Control Tower you can deploy Destination to (e.g., **Public**).

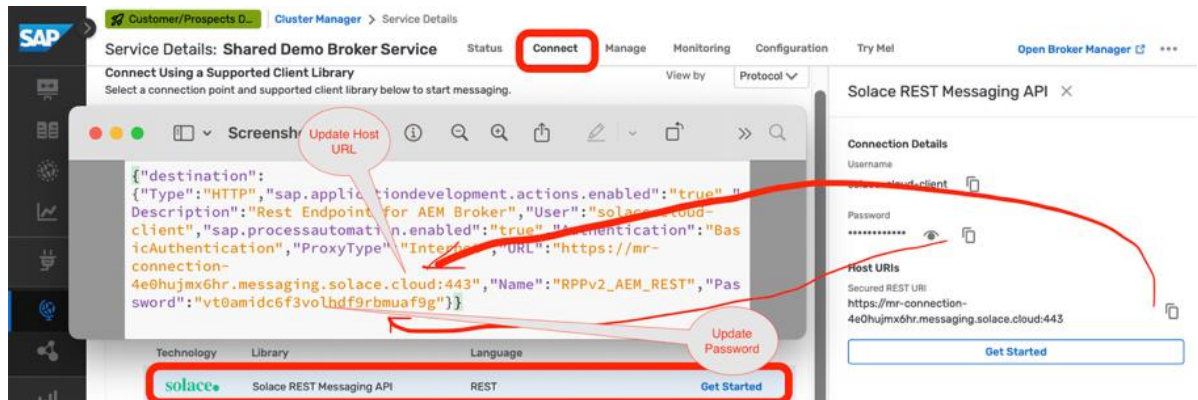
Tip: Keep your **tenant URL**, **subaccount**, and **environment name** handy.

Files you will use

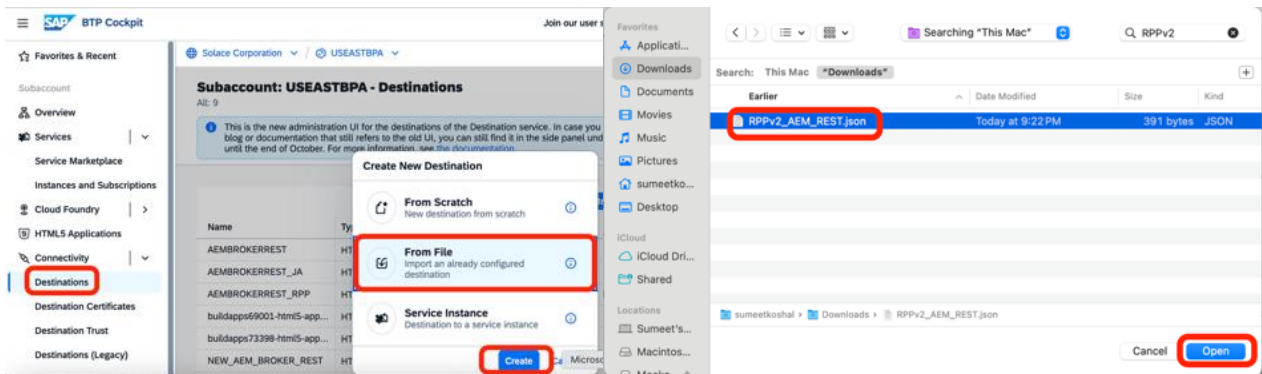
- **RPPV2.0.BusinessPartnerReview.mtar** — BPA package to import
 - **RPPv2_AEM_REST.json** — JSON for destination creation
-

Part A — Create the Destination in BTP Cockpit

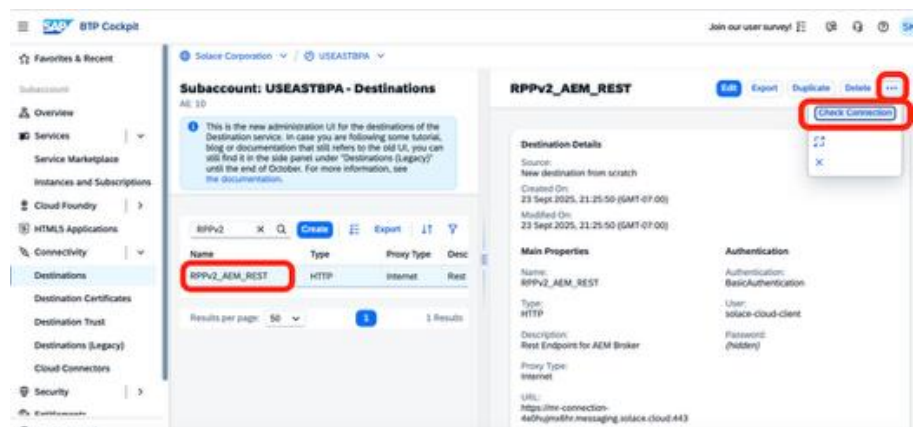
- 1) Open “RPPv2_AEM_REST.json” file in a text editor.
- 2) Update **your** AEM Broker Host URL and Password.
- 3) Save file.



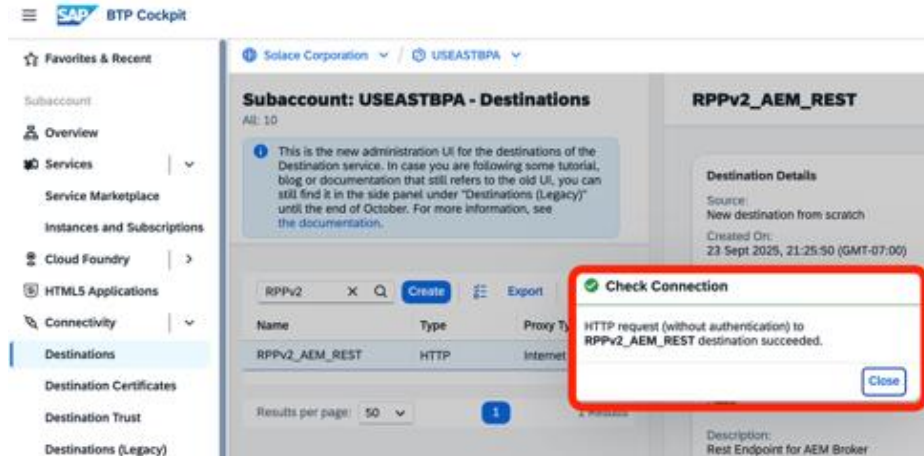
- 4) Open BTP Cockpit → Destinations.
- 5) Click **Create** → choose **From File**.
 - Use the **updated** JSON file “RPPv2_AEM_REST.json” without renaming properties.



- 6) **Review** that the following key fields are populated (from JSON) and Check Connection:

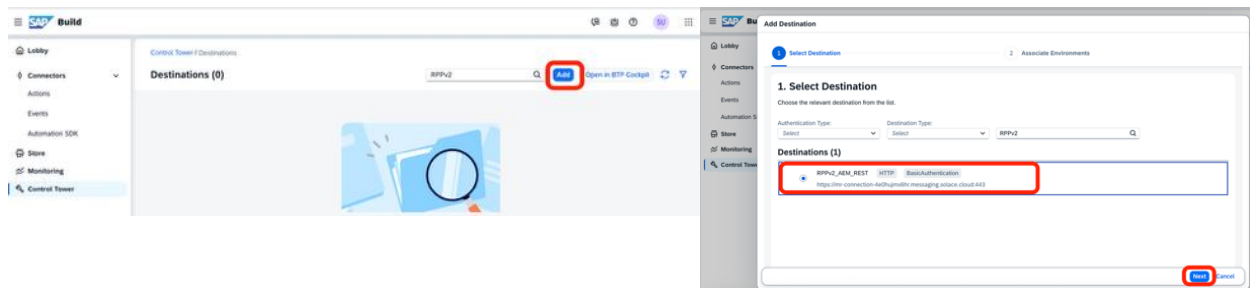
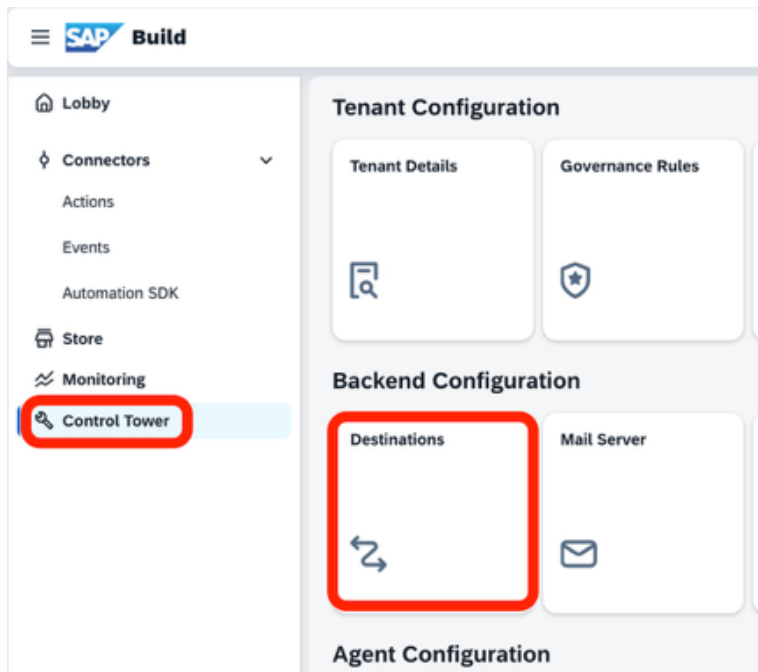


- **Name** (Destination ID) → *(do not change this name)*
- **URL** → target endpoint for posting the Approved/Rejected event
- **Authentication** → e.g., Client Credentials / Basic (as per JSON)
- Click on “Check Connection” to see if connection succeeds.



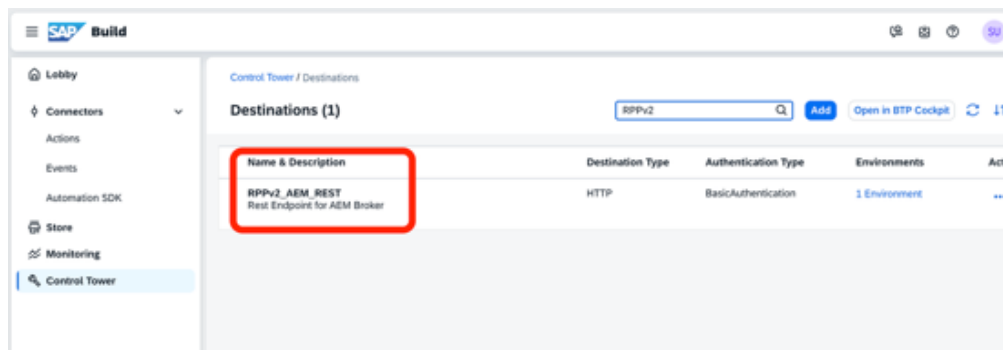
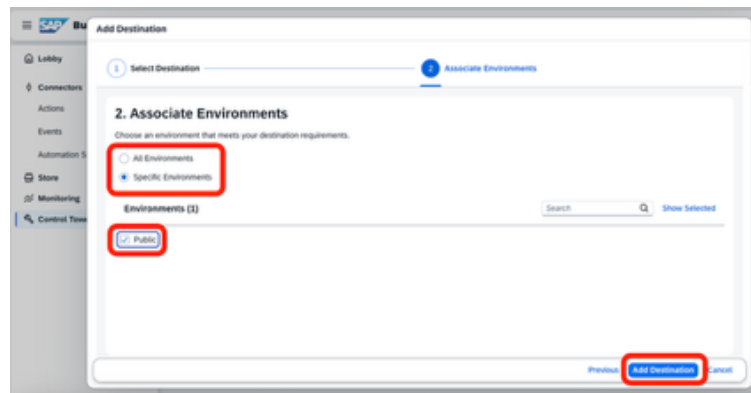
Assign the destination to an Environment

- 5) In **Control Tower**, go to **Destinations** → click **Add** → select the **destination** you just created & Click “Next”.



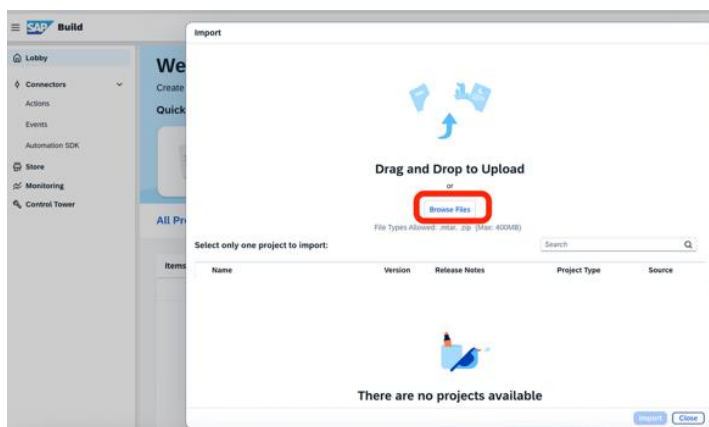
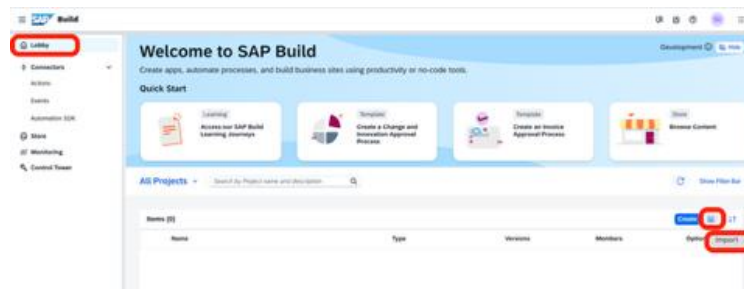
- 6) **Associate the environment** where you would like this destination to be available.
- 7) Click **“Add Destination”**

Note: If the destination is not **assigned to the same environment** you deploy the process to, the action steps won't find it at runtime.

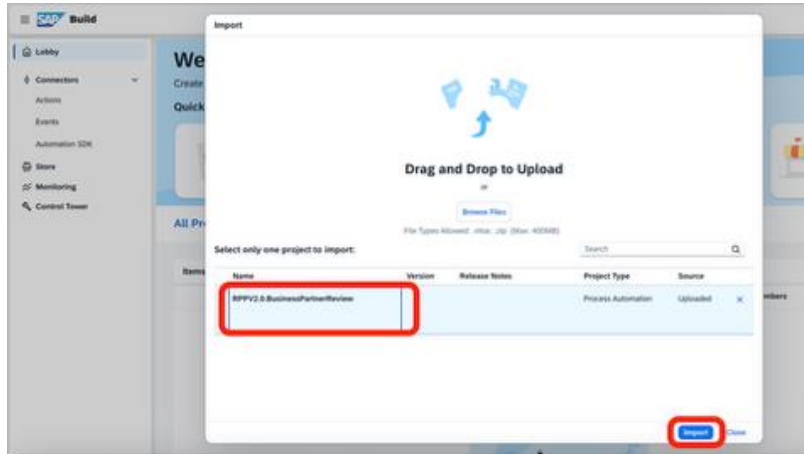


Part B — Import the BPA Package

- 1) Go to **SAP Build Lobby**.
- 2) Click **Import** → Browse File and select **“RPPV2.0.BusinessPartnerReview.mtar”**.

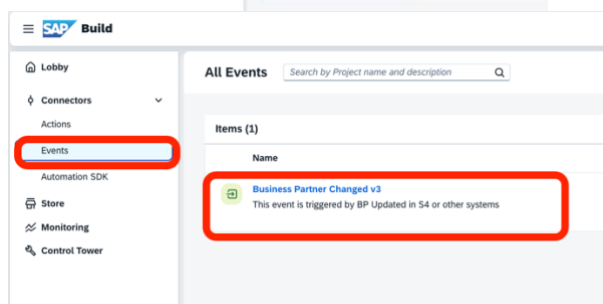
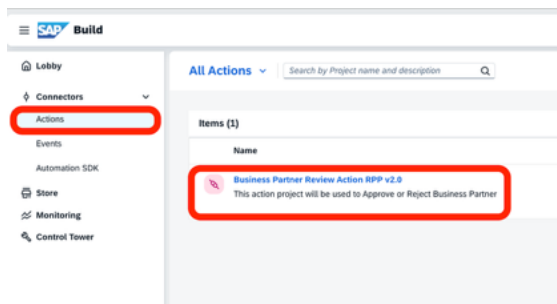
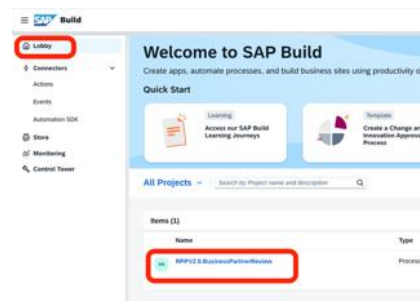


- 3) Select the file and click "Import"



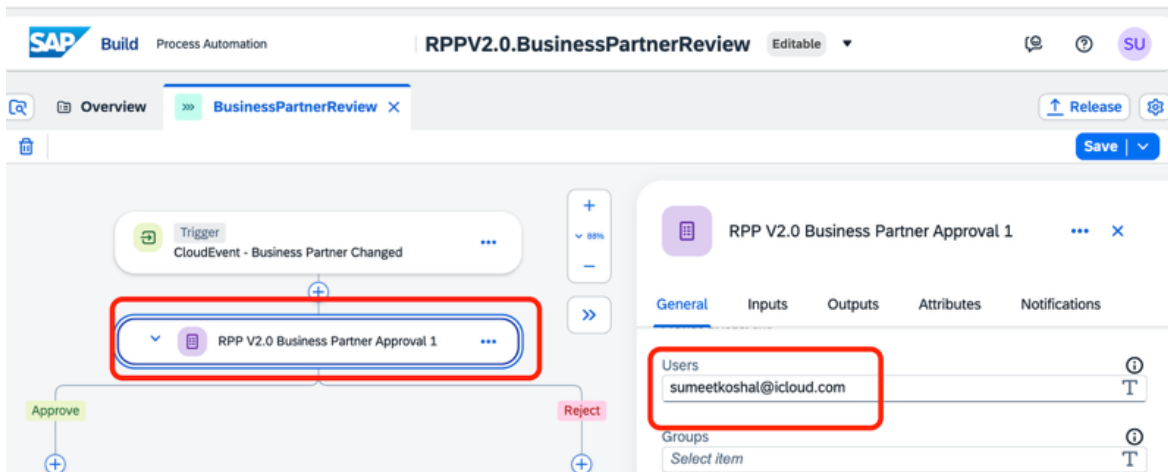
- 4) After import completes, confirm these artifacts appear:

- **Processes/Projects** → *BusinessPartnerReview*
- **Actions** → *Post Business Partner Approved, Post Business Partner Rejected*
- **Events** → *Business Partner Changed*

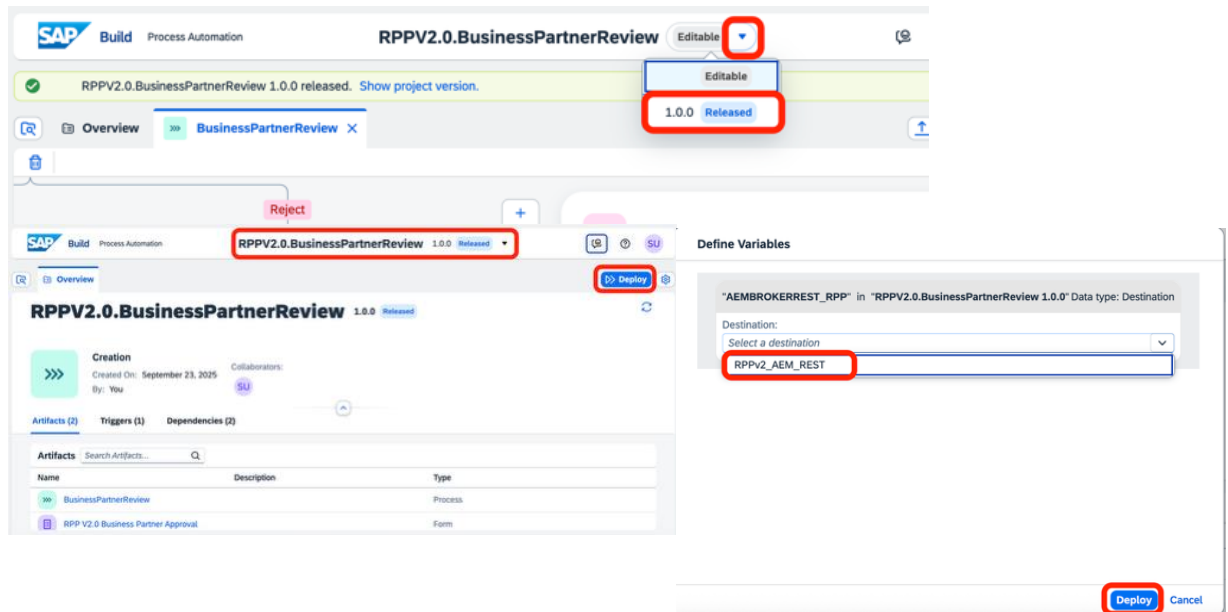


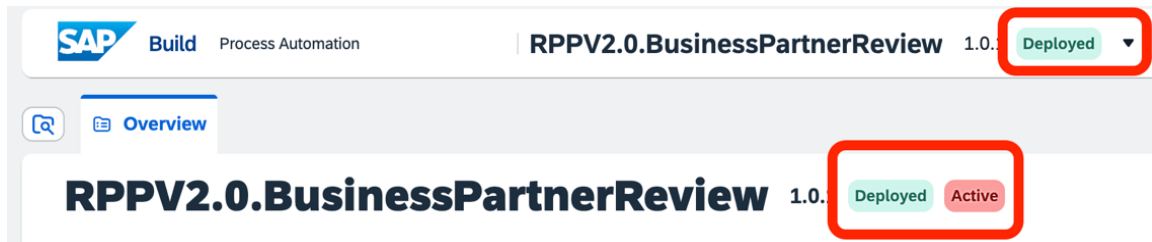
Part C — Configure the Process to use your Destination, Release and Deploy

- 1) Open **BusinessPartnerReview** project → **Processes** → open the *BusinessPartnerReview* process.
- 2) Click on “**RPP V2.0 Business Partner Approval 1**” form and under General tab on the right scroll down to “Users” field.
- 3) Replace this email address with your email address that you have used to logon to your SAP Build environment.



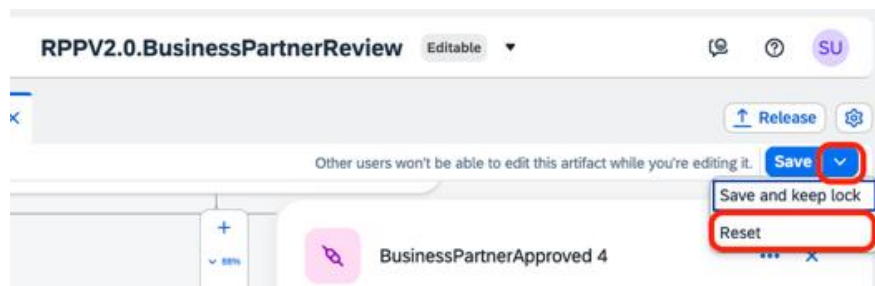
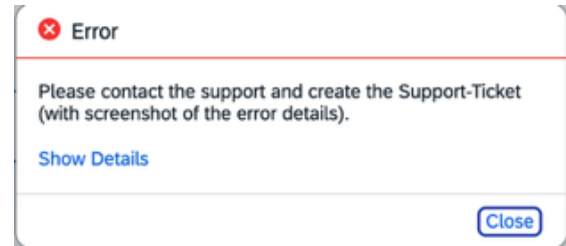
- 4) Click “**Save**”, “**Release**” and the “**Deploy**”. You will have to select the Destination variable “**RPPv2_AEM_REST**” in the dropdown as shown in the screen capture.



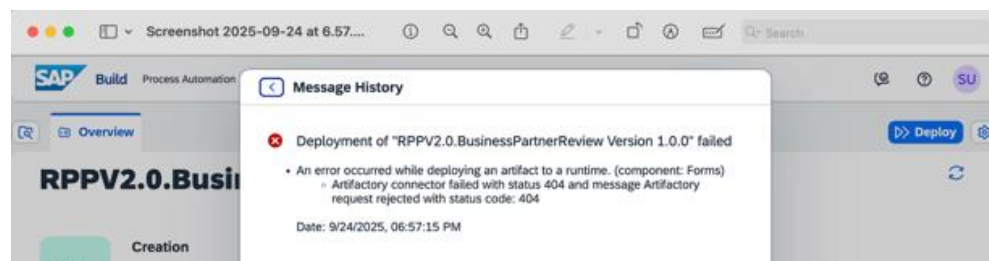


5) If you see this error, it means **you are using free tier of SAP Build**. Nothing to worry about, you would have to do the following:

- Click on **dropdown** button next to Save.
- Click **“Reset”**.
- Click **“Release”** and **“Deploy”**.



- If after clicking **“Deploy”** you see this error, then hit **“Release”** once again and then **“Deploy”**. It will resolve any errors.



Part E — Test the End-to-End Flow

- 1) **Trigger** the *Business Partner Changed* event. Live instructions will be provided by the instructors.
- 2) Go to **Monitor** (BPA) → **My Inbox** and open the **BP Approval** task.
- 3) **Approve** or **Reject**.

SAP My Inbox

All Tasks (1)

Search

BP Approval: Sumeet
trigger:38981e7e-c8... Medium

RPP V2.0 Business Partner Approval 1

First Name
Sumeet

Last Name
Koshal

businessPartnerID
12345

Address Number
98765

House Number
10

Street
Example Street

Approve Reply Follow

4) Verify the corresponding action step executed and the **HTTP call** to your destination returned success (e.g., 200/201/202):

- **Monitoring** → Process and Workflow instances
- Click on last “BusinessPartnerReview” item
- Verify results in the log.

SAP Build

Process and Workflow Instances

Search for instances

Items (2)

Filtered By: Hierarchical level, Project, Definition, Environment

BusinessPartnerReview Completed
Sep 24, 2025, 8:53:28 PM
RPPV2.0.BusinessPartnerReview 1.0.1

BusinessPartnerReview Completed
Sep 24, 2025, 8:50:41 PM
RPPV2.0.BusinessPartnerReview 1.0.1

Monitoring / Process and Workflow Instances / BusinessPartnerReview

BusinessPartnerReview Completed

Started: Sep 24, 2025, 8:53:28 PM
Started by: trigger:38981e7e-c861-4796-a1a1-3940668c409f
Project: RPPV2.0.BusinessPartnerReview 1.0.1
Source: 1069908-1d44-4e0a-a910-c

Completed: Sep 24, 2025, 8:54:18 PM
Business Key: Environment: Public

Logs

Timestamp Message

Sep 24, 2025, 8:54:18 PM Instance completed successfully

Sep 24, 2025, 8:54:17 PM "BusinessPartnerApproved 4" completed successfully

Sep 24, 2025, 8:54:16 PM "BusinessPartnerApproved 4" started

Sep 24, 2025, 8:54:15 PM sumeetkoshal@icloud.com completed the task "BP Approval: Sumeet"

Sep 24, 2025, 8:53:29 PM Task "BP Approval: Sumeet" available

Sep 24, 2025, 8:53:28 PM trigger:38981e7e-c861-4796-a1a1-3940668c409f started the instance

FAQ

Q: Do I need to do anything after creating the destination?

A: Yes. You must **assign the destination to the environment** you'll deploy to. Otherwise, the process actions won't see it.

Q: Can Approve and Reject use different destinations?

A: Yes, if your scenario requires it. Map each action step to its intended destination.

Q: Where do I see action call results?

A: In **Monitoring, Process and Workflow Instances**, click on the instance details and action execution logs. In AEM, you can create a Queue and add following topic subscription to it. The queue will attract all the action results, and you can consume from the queue, using try me tab to see the payload and topic.

Topic Subscription(s):

sap/businesspartner/creationApproved/>

sap/businesspartner/creationRejected/>

You're done! Your **BusinessPartnerReview** process should now post *Approved/Rejected* events to your configured destination when you take action on the task.