

ADVANCED EVENT MESH RAPID PILOT PROGRAM

Thank you for registering for the Virtual Rapid Pilot Program. The following information is being provided as a reminder of what needs to be completed and available prior to the start of the workshop.

1. What you'll learn: Overview

In this workshop you will be introduced to Event Driven concepts. These concepts will be put into practice using various services running on the Business Technology Platform.

2. What you need: Prerequisites

As part of the workshop, you will be configuring several services in order to understand how an event driven architecture can be applied in order to adhere to the “Keep the Core Clean” strategy. Instructions and content will be provided in order for you to deploy a couple of event driven scenarios in **your** environment. **HOWEVER**, in order to participate you will need to be ready to use/configure the following services in your own landscape:

***** YOU WILL BE USING YOUR OWN LANDSCAPE FOR THE WORKSHOP *****

- SAP Integration Suite, advanced event Mesh
- SAP Integration Suite
- SAP Build Process Automation
- SAP Cloud Foundry

- Asapio Cloud Integration with Advanced Event Mesh or Solace connector

Take a quick read through the various services to ensure you are ready to participate.

It is also important to know that this is **NOT** training on the individual services. It is assumed that coming into the workshop, the participants have some knowledge of the services. It is advised to have some people from your organisation in the workshop that have some knowledge/experience with these services as it will help with following along the instructions, debugging, etc... The intent of the workshop is to provide exposure on how to use these services in an Event Driven manner.

3. Requesting an Asapio Cloud Integration Trial license

Asapio offers a free 30-day trials for those participating in the AEM Rapid Pilot workshops. Please click on the link below and request a trial license for the “Rapid Pilot Workshop AEM” connector.

[Request Asapio Trial license](#)

Request contract

Please allow 2 business days for processing.

License type:

- Trial 30-day

Choose Connector:

—Please choose an option—

—Please choose an option—

Rapid Pilot Workshop AEM

Azure
Solace
Confluent
Kafka
AWS
Google
StreamSets
MySupply
Qirion
Various
Fieldglass
Ariba

4. Starting Services in SAP BTP

You will need access to the following services during the workshop. Please make sure you follow the necessary steps to activate either a free tier (where available) or ensure all participants have access to an instance of these services if your company has already subscribed to them.

SAP Integration Suite, advanced event mesh

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SAP Integration Suite, advanced event mesh

Use an event-streaming and management platform for the real-time enterprise.

[Overview](#)[Pricing](#)[Related Missions](#)[Roadmap](#)

Features

Take advantage of a complete event streaming, event management, and monitoring platform that incorporates best practices, expertise, and technology for event-driven architecture (EDA) on a single platform.

THE BEST RUN **SAP**

SAP Integration Suite, advanced event mesh: A short introduction

(Watch the video now **or in 13 sec.**)



The advanced event mesh requires the use of a custom IAS tenant. Trying to connect the advanced event mesh to the default identify provider will “**NOT**” work.

The following video will walk you through how to enable the advanced event solution.

https://drive.google.com/file/d/1ps16vTcJeE56U5ImCSItX62NtgayGdLX/view?usp=drive_link

***** Note – The advanced event mesh does not have to be running in the same sub account as your other services *****

SAP Integration Suite



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SAP Integration Suite

Simplify and accelerate enterprise integration.



Free Tier

[Overview](#)

[Pricing](#)

[Related Missions](#)

[Reference Architectures](#)

[Roadmap](#)

[Customer Stories](#)

Features

SAP Integration Suite is an industry-leading and enterprise-grade integration platform-as-a-service that helps businesses seamlessly connect and integrate their applications, data, and processes within their organization and beyond. A starter collection of pre-built, best-practice integration packs helps integration developers achieve faster time to value. Execute the integration content on the Business Technology Platform or within your private landscape.

About SAP Integration Suite



This video is from a content provider external to SAP and may use cookies. Playing the video may send data to an external site. To watch the video on the external site, click [here](#)

SAP Build Process Automation



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SAP Build Process Automation

A citizen developer solution to adapt, improve, and innovate business processes



Free Tier

[Overview](#)[Pricing](#)[Related Missions](#)[Roadmap](#)[Customer Stories](#)

Features

SAP Build Process Automation combines capabilities from SAP Workflow Management and SAP Intelligent RPA with a powerful, yet intuitive no-code development experience. SAP Build Process Automation enables business users and technologists to become citizen developers. With powerful yet intuitive low-code and no-code capabilities, the solution supports you in driving automation by tapping into the expertise of citizen developers.

The screenshot shows the SAP Build Process Automation catalog interface. The left sidebar includes filters for Project Type (SAP Low-Code, SAP Automation), Catalog (Business Content, Learning Content, SAP Intelligent RPA SDK, SAP Intelligent RPA AR/BA SDK), Product (Publisher, Line Of Business, Industry), and a search bar. The main area displays a list of projects:

- SAP Low-Code [Configure Only]**: Order Fulfillment for Utilities. Content for the orchestration of order to provisioning sales processes in SAP Cloud for Utilities. Publisher: SAP.
- SAP AUTOMATION [Configure Only]**: SAP Intelligent RPA SAPUI5 SDK. The SAPUI5 SDK package is a collection of activities allowing you to create automations using SAPUI5. Publisher: -600205.
- SAP AUTOMATION [Configure Only]**: SAP Intelligent RPA AR/BA SDK. SAP Intelligent RPA AR/BA SDK.
- SAP AUTOMATION [Configure Only]**: SAP Intelligent RPA Outlook SDK. The Outlook SDK package is a collection of activities allowing you to create automations using Microsoft Outlook.
- SAP AUTOMATION [Configure Only]**: SAP Intelligent RPA Excel SDK. The Excel SDK package is a collection of activities allowing you to create automations using Microsoft Excel.

At the bottom are navigation arrows and dots.

SAP BTP, Cloud Foundry Runtime

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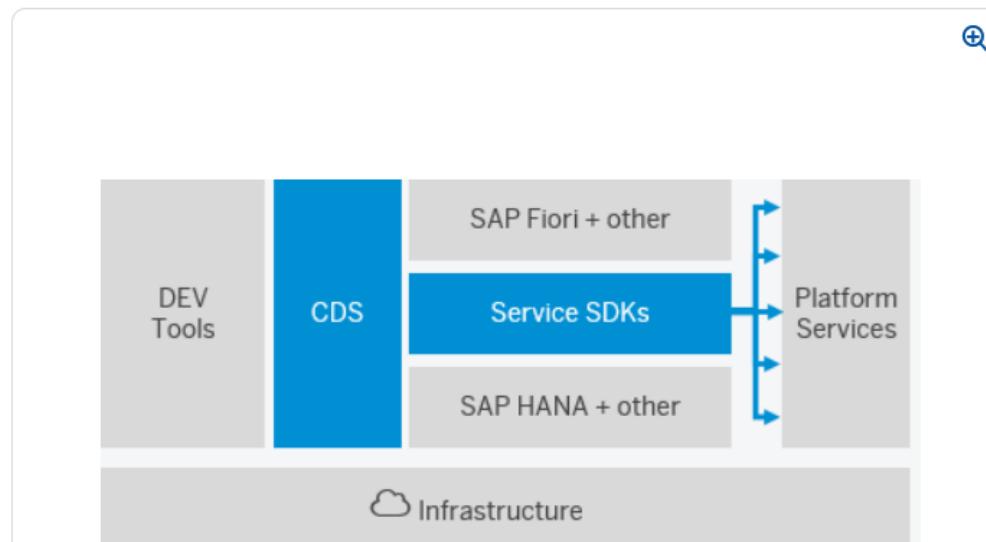
SAP BTP, Cloud Foundry Runtime

Operate polyglot applications.

[Free Tier](#)[Overview](#)[Pricing](#)[Related Missions](#)[Roadmap](#)[Customer Stories](#)

Features

The SAP BTP, Cloud Foundry runtime lets you develop polyglot cloud-native applications and run them on the SAP BTP Cloud Foundry environment.



***** Note: We will be providing an application that you will deploy into your environment. In order to this, you need to have the correct authorizations *****

5. Testing Connectivity/Access to AEM

The AEM broker UI runs on a non-standard web port per default. This can sometimes cause access issues when enterprises are tightly controlling internet access and forcing everything through an internet/http proxy. If that is the case in your enterprise, please request a rule be added to allow access to hosts running on ***.messaging.solace.cloud:943 (on port 943)**.

Alternatively you can switch the ports of the broker service when you are starting those during the workshop to have the UI run on standard port 443. You will just have to swap our web messaging port to a different port then (e.g. 943 - if you just want to swap those two.)

You can test if your enterprise is blocking access to non-standard ports by clicking on the following link:

[AEM broker UI](#)

If you see a login screen, you're good! If not, check with your security team to allow access as described above!

6. Takeaways

- If you have completed all the prerequisites in this lab, then you should be good to go for our AEM Rapid Pilot workshop!
- Congratulations and looking forward to seeing you there!

Thanks for participating in this codelab! Let us know what you thought in the [Solace Community Forum](#)!