SAP Ariba /\\

Feature at a Glance
Publish SAP Ariba APIs on SAP API Business Hub

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SAP **Run Simple**

Feature at a Glance

Introducing: **Publish SAP Ariba APIs on SAP API Business Hub**

Customer challenge

Currently customers who want to consume SAP Ariba provided APIs have to consume the APIs using some kind of custom application in their environment and this requires customers to get into a project mode to build this custom application from scratch.

Meet that challenge with **SAP** Ariba

SAP Ariba API's listed on the SAP Ariba Developer Portal, will now be made available on the SAP API Business Hub. SAP API Business Hub provides easy access to different sandbox application programming interfaces (APIs) of SAP Cloud Platform and other SAP business applications for discovery, testing and learning. However, if not needed by Customers, customers can also directly consume the APIs from SAP API Business Hub or SAP Ariba Developer Portal.

Experience key benefits

SAP Cloud Platform (SCP) is the extension platform from SAP. It enables you to develop loosely coupled extension applications, thus implementing additional workflows or modules on top of the existing SAP Ariba solution you already have. Depending on the extension application and the SAP Ariba solution you use, you have an SAP Ariba Company/SAP Ariba Realm.

You can use either enterprise or trial SAP Cloud Platform account. With the trial account you can explore the basic functionality of the platform. It is free but restricted with regards to available resources and services. The enterprise account allows you to host productive, business-critical applications with 24/7 support.

Solution area

SAP Ariba APIs
SAP API Business Hub
SAP Cloud Platform

Implementation information

Extensibility with SAP Cloud Platform
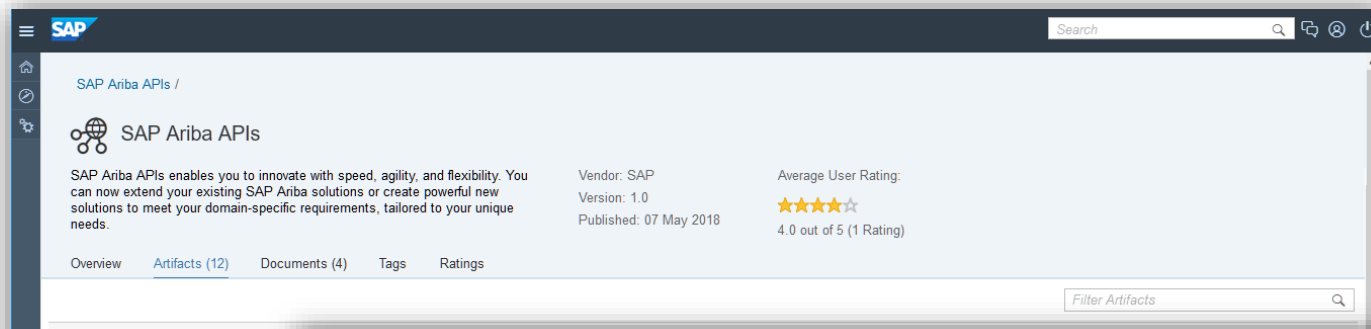1. Get an SAP Cloud Platform global account in the Neo environment.
2.Configure Single Sign-On (SSO) -
      a.Set Up Trust Between SAP Ariba and Corporate Identity Provider Using SAML 2.0
      b. Set Up Trust Between SAP Cloud Platform and Corporate Identity Provider
3.Connect SAP Cloud Platform Application to SAP Ariba using SAP Ariba APIs
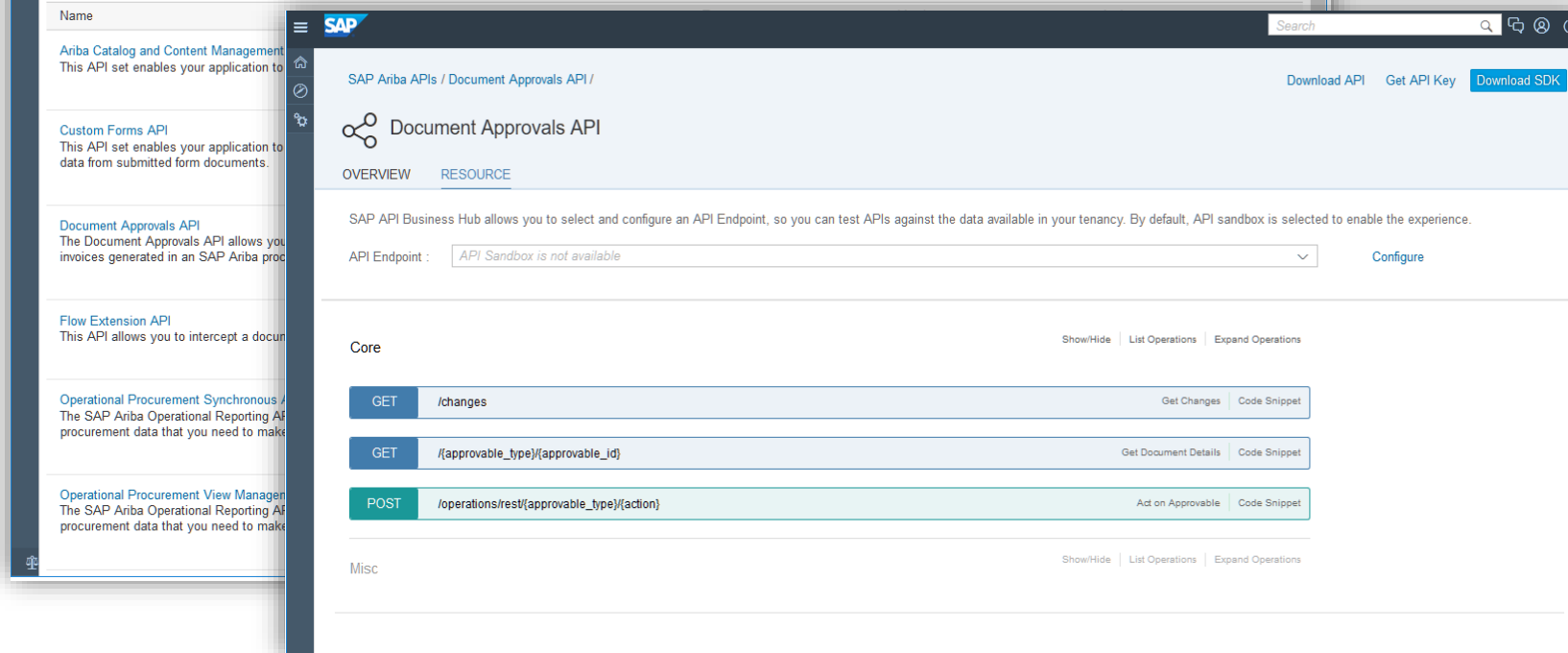
Prerequisites and Limitations

• Access to SAP API Business Hub

• If using SCP, you need to have sub account on SCP for building Extension application.

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- Discover

- Explore

- & Consume all SAP Ariba APIs

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Extensibility with SAP Cloud Platform

You can develop and test your SAP Cloud Platform extension application against SAP Ariba APIs sandbox environment using this API key. The connectivity from the SAP Cloud Platform to an API published on SAP Ariba APIs sandbox environment is done via HTTP destination in SAP Cloud Platform.

1. Create an HTTP destination for an SAP Ariba API in SAP Cloud Platform on application level.
2. Configure values for the HTTP destination:
3. If the API uses OAuth, create an HTTP destination to the SAP Ariba Open APIs OAuth Server in SAP Cloud Platform on application level.
4. Create another HTTP destination to an SAP Ariba Open API in SAP Cloud Platform on application level or
5. Update the destination that you have used for the sandbox environment.
6. Create extension application on the SAP Cloud Platform like some of the sample use case mentioned below

Sample Use cases
- **India Localization**: In India, when the transportation of goods cross state lines, there needs to be a waybill issued by the government that is provided by the transporter. This functionality needed to be available in the procurement solution.
https://github.com/SAP/cloud-ariba-partner-flow-extension-ext

- **Public RFx**: In some regions, when an organization needs to source, it is required that their sourcing events are made public. Next evolution of the scenario is to enable connectivity through the Cloud Platform to enable Third party tendering sites to tender offers.
https://github.com/SAP/cloud-ariba-discovery-rfx-to-external-marketplace-ext

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Extensibility with SAP Cloud Platform