



INTERNAL

SAP Ariba Contracts integration with SAP S/4HANA

Pre-packaged Cloud Integration content
Setup instructions

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SAP Ariba Contract Management solutions can send Purchase Contract Request documents to SAP S/4HANA and SAP S/4HANA Cloud and receive status updates on the same. The same is applicable to Central Procurement deployments, which also share the technical interface for the exchange supported by this package

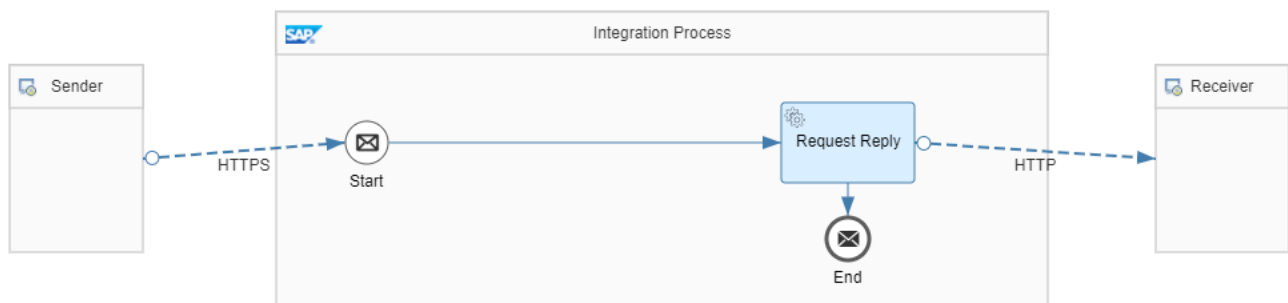
1 SUPPORTED SYSTEMS

The package supports the scope item 4AZ with SAP S/4HANA 1809, 1909, 2020 and SAP S/4HANA Cloud, and the scope item 4B0 with SAP S/4HANA 2020 and SAP S/4HANA Cloud.

2 INTEGRATION FLOWS

Due to the nature of the APIs exposed by both SAP Ariba and SAP S/4HANA, all iFlows perform a simple pass-through of SOAP messages via HTTP adapters, allowing transfer of the headers *Content-Type* and *Accept*.

2.1 Forward Purchase Contract Request from SAP Ariba to SAP S4HANA

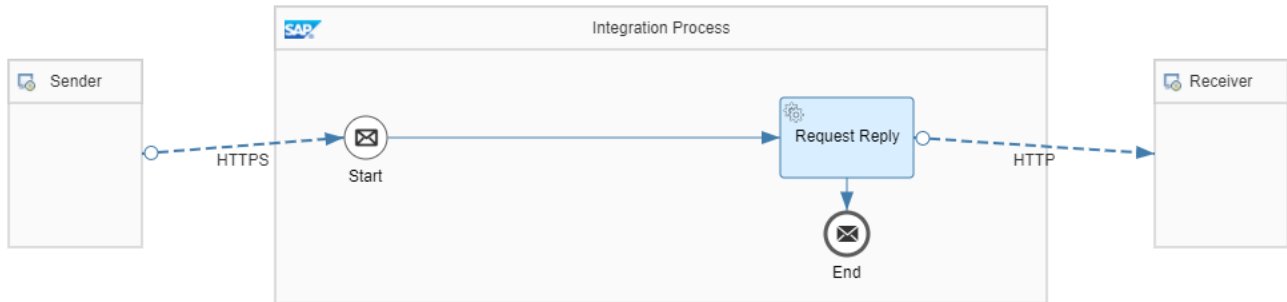


2.1.1 Configurable parameters

The details required to configure this flow are:

- S/4HANA Business System (used to allow multiple copies of the integration package to be deployed on the same tenant)
- S/4HANA protocol: "http" for SAP S/4HANA OnPremise systems, "https" for SAP S/4HANA Cloud
- S/4HANA hostname and port (API endpoint in case of SAP S/4HANA Cloud, and Virtual Hostname in case of connection through SAP Cloud Connector)
- S/4HANA Service Path (the default value corresponds to the path exposed by S/4HANA Cloud)
- S/4HANA Client (100 in case of S/4HANA Cloud)
- S/4HANA Proxy Type (Internet or OnPremise)
- Location ID (only in case of Proxy Type: OnPremise)
- S/4HANA Credential Type (Basic or Client Certificate)
- S/4HANA Credentials (name of the credential object deployed in CI as Security Material)

2.2 Forward Purchase Contract Status Update Notification from SAP S4HANA to SAP Ariba



2.2.1 Configurable parameters

The details required to configure this flow are:

- Ariba Credentials: the username and password configured in SAP Ariba Buying on the Endpoint assigned to this WebService
- Ariba Service Hostname and Port: depending on the datacenter where your SAP Ariba solution runs, the hostname varies. It can be retrieved from the browser while connected to it, or from the Endpoint Configuration section while enabling WebServices.
Add after it explicitly port 443, ex: s1-integration.ariba.com:443
- Realm ID: your SAP Ariba solution tenant ID. It can be retrieved from the login URL used to connect to the application:
 - o `http://realmID.sourcing.ariba.com`
 - o `https://s1.ariba.com/Sourcing/main/?realm=realmID`

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