# SAP Integration Suite

## Monthly Updates – August 2023

Product Management Team & Guests, SAP Integration Suite

August 29, 2023

Public

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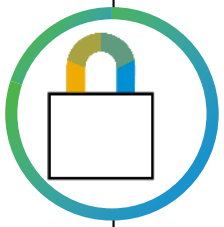
# Agenda

- Upgrade to new version of third party connectors
- Cloud Integration
- Integration Flow Design Guidelines
- Cloud Connector
- Q & A



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# SAP Integration Suite

# Action required: Move previous non-SAP adapters to new adapter versions

As per SAP note 3001980 the following previous adapter versions are deprecated since December 31st, 2020:

- Salesforce, Amazon Web Services, Microsoft Dynamics, SugarCRM

There haven't been any new features or enhancements for these previous adapter versions.

**As of January 1st, 2024, the previous adapter versions will no longer run.**

**Action required**

- Option 1: Migrate to updated new adapter versions and benefit from multiple new features
  - Migration support documented in SAP Work Zone, e. g. Salesforce adapter, Amazon Web Services adapter
  - Request access to SAP Work Zone at Annemarie Kiefer (annemarie.kiefer@sap.com)
  - SAP offers tips and tricks
  - Rojo Consultancy as the adapter expert offers consultancy services. Fees apply.
  - For further question and support, open a ticket on the “LOD-HCI-PI-CON-TPRO” component, subject: “Help with upgrading to the OEM adapters”
- Option 2: Purchase new Advantco adapter versions from Advantco with support from Advantco only
- For both options: Delete integration flows using the adapters that are no longer in use and undeploy adapters

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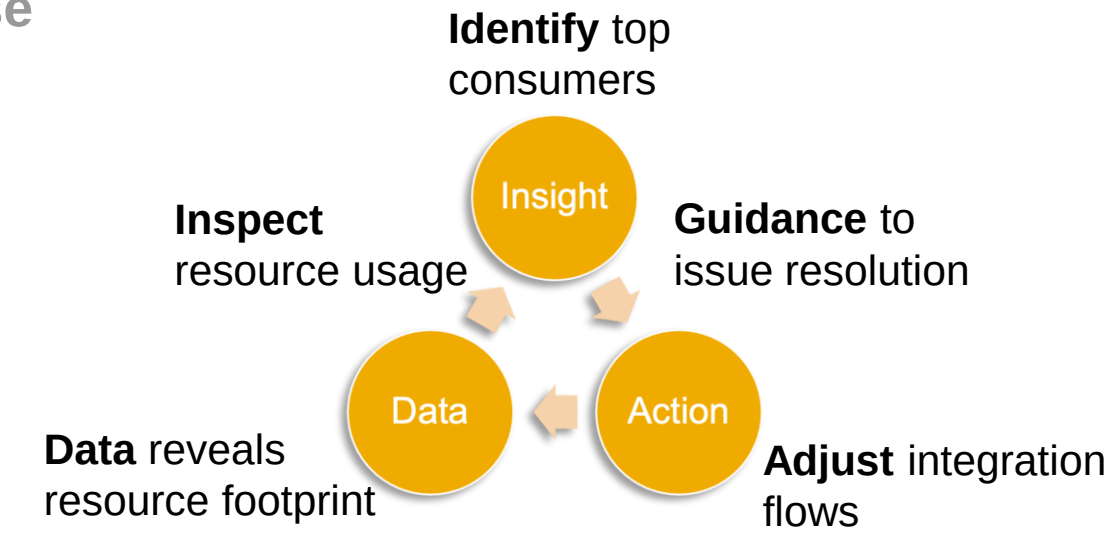
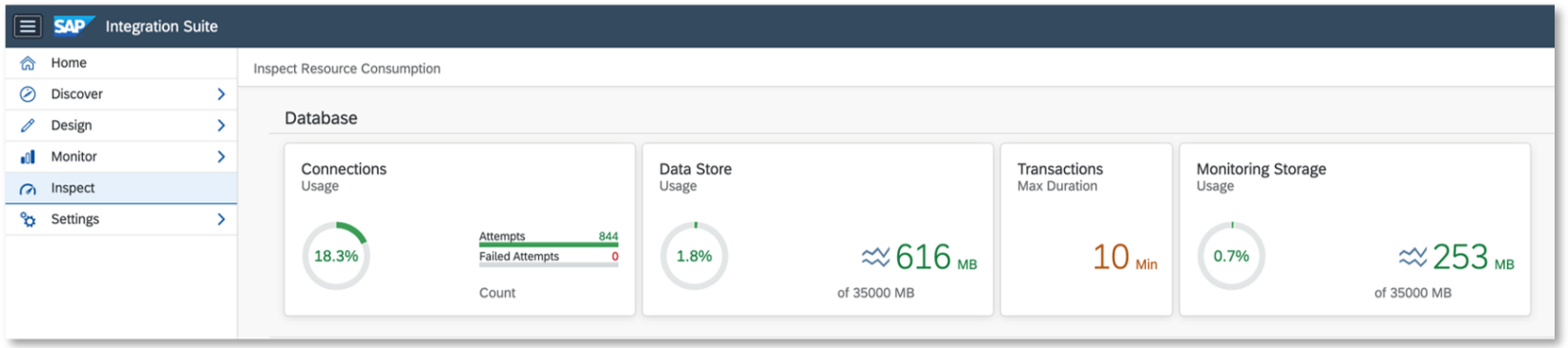
# Cloud Integration

# Inspect Resource Usage

## Extended with Monitoring Storage Database

- **Empower customers** to control resource utilization by their integration flows
- **Common use cases**
  - Resource overview at a glance,
  - Troubleshooting bottlenecks
  - Identify trends in integration flows
- You can now inspect usage of the monitoring storage database for a given time period.
- At runtime, monitoring data is written to a database. For each integration flow processed at runtime, a message processing log is written that contains information about the processing steps (see Message Processing Log).

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# SFTP JSch Library Update

To connect to an SFTP server in Java, we will use the JSch library. JSch is a Java implementation of SSH2.

The new release supports several more recent algorithms and stops using deprecated ones.

For backward compatibility with older SFTP servers, you can still enable using several deprecated algorithms for SFTP polling.

For more information on compatibility and support, see SAP KBA 3079510

See:
Configure the SFTP Sender Adapter
Configure the SFTP Sender Adapter Used with the Poll Enrich Step
Configure the SFTP Receiver Adapter

Help Portal | Blog Post

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# Other Updates

- The maximum size of the binary parameter for the Partner Directory has been increased to 1.5 MB.
  See: Partner Directory

- The existing **ES Repository** tab under **Settings** is renamed as **System**.
  The setting is improved so that you can:
  - connect to more than one SAP Process Orchestration systems
  - test the connection to all configured SAP Process Orchestration systems from one place
  - avoid creating destinations in SAP BTP subaccount which now SAP Integration Suite takes care

  See: Importing Content from SAP Process Orchestration System

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# Integration Flow Design Guidelines Update

# New integration flow design guidelines for handling Exactly Once delivery

6 new guidelines handling Exactly Once delivery for IDoc and XI receiver

- EO for IDoc receiver in case sender can restart based on unique ID in header
- EO for IDoc receiver in case sender can restart based on unique ID in payload
- EO for IDoc receiver in case sender can not restart
- EO for XI receiver in case sender can restart based on unique ID in header
- EO for XI receiver in case sender can restart based on unique ID in payload
- EO for XI receiver in case sender can not restart

Overview documentation of special use cases: SAP RM vs XI vs IDoc

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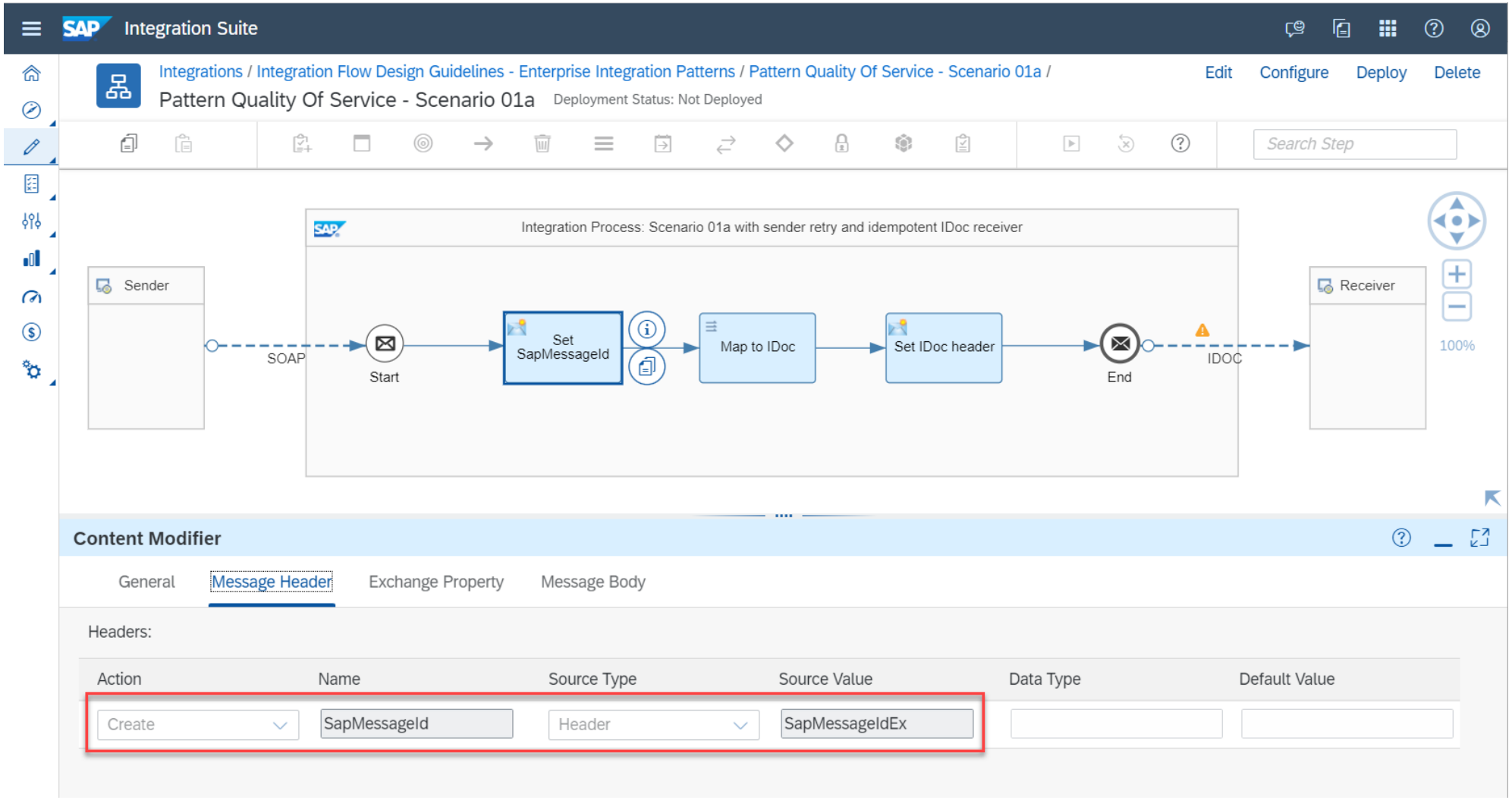
# Sample scenario with sender retry and idempotent IDoc receiver

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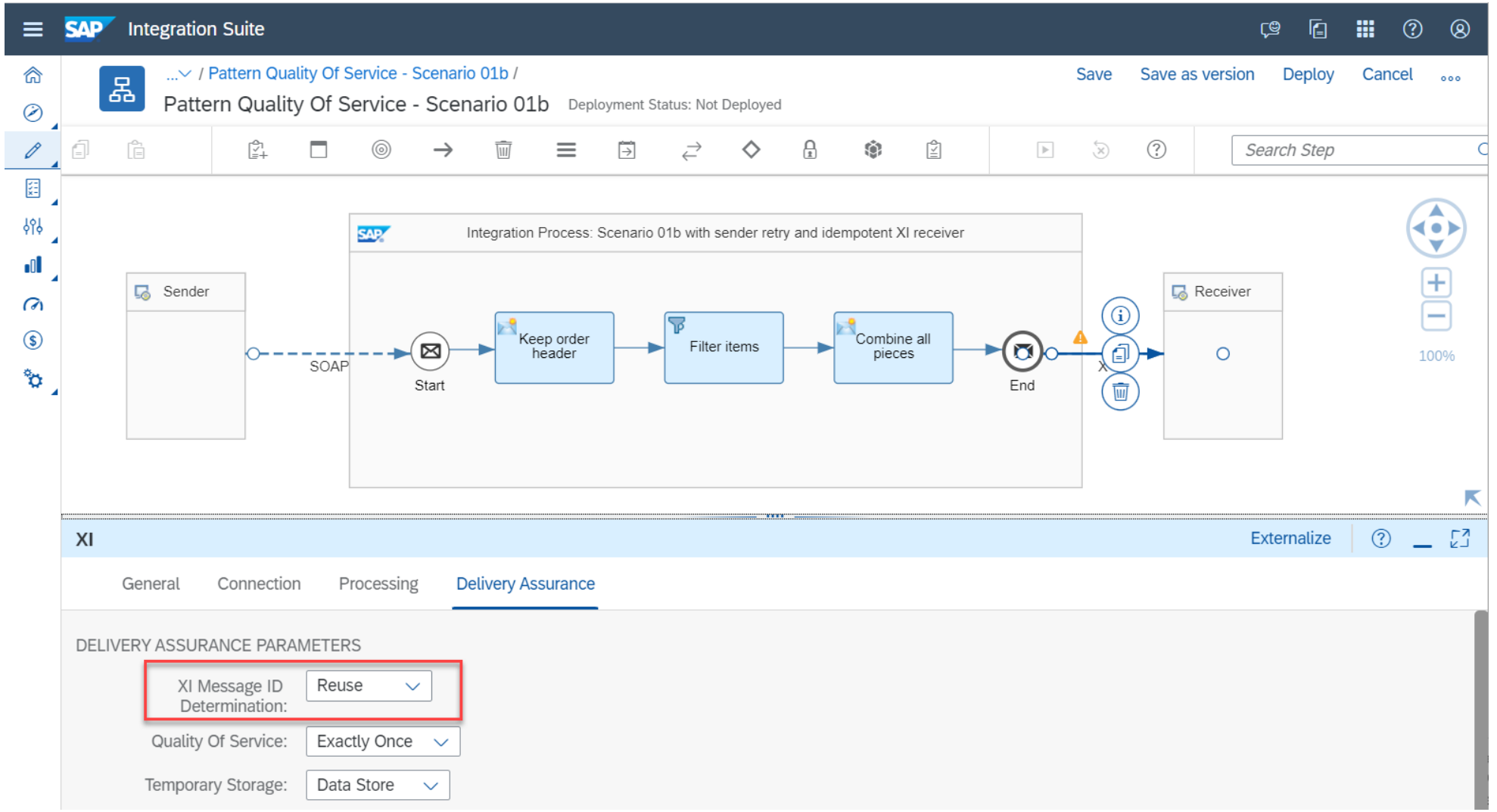


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# Cloud Connector

# Cloud Connector 2.16.0 is released

- New platforms (Oracle Linux 9 and macOS aarch64)
- ABAP cloud SNC support
- Login via client certificate (restriction for installations without shadow)
- Logging and monitoring enhanced
  - More insights for TCP and TCP SSL connections
  - Audit log can be exported as csv file
- Lots of internal updates

More information: https://blogs.sap.com/2023/08/07/next-release-of-the-cloud-connector-is-available-2.16.0/

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# What is #AskAnythingIntegration?

Provides a platform for customers, partners, consultants, and participants to ask their most important and top priority questions and get them answered by the panel of experts.

- Questions can be sent upfront or posted directly in the call
- Questions and answers will then be published as a public FAQ document with regular updates and additions

**Panel of Experts**: Speakers of the monthly webinar + product Management team
**Schedule**: Runs every alternate month
**Duration**: 20 mins
**Moderator**: Palak (palak.garg@sap.com)

*Note: "Interact with #IntegrationBlackBelt" section will transition to alternate months.*

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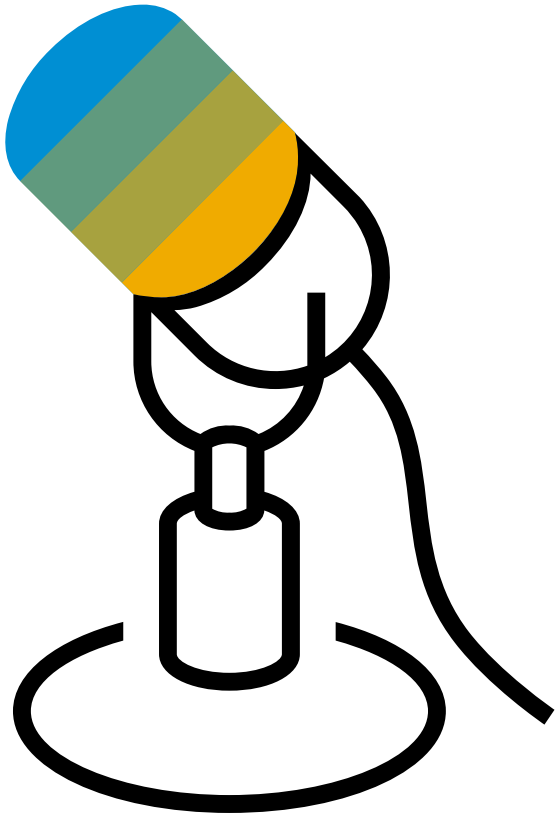
# Q & A



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