

SAP Integration Suite Monthly Updates – September 2023

Product Management Team & Guests, SAP Integration Suite
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Public



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Agenda

- Upgrade to new version of third party connectors
- Transitioning to Cloud foundry environment from Neo
- API Revisions
- Q & A



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

SAP Integration Suite

Benefits of Leveraging Multi-Cloud Environments – Available Today

■ Simplified licensing

- Simplified consumption based on common metric (messages) with (almost) unlimited asynchronous [JMS message queues](#)
- Unlimited B2B Libraries
- **Free** SAP to SAP integration messages (for predefined content)

■ Operations

- **Availability on hyperscale environments, such as AWS, Azure, Google Cloud Platform, Alibaba Cloud etc.**
- [No downtime for weekly \(patches\) and monthly \(features\) maintenance activities](#) (instead of 2h), [99.95% SLA](#)
- **Quarterly maintenance** windows (major upgrades) reduced to 4 hours (instead of 12 hours)

■ Features and functions

- Unified user experience with simplified navigation between integration services
- Message mappings and Groovy scripts as reusable artifacts across Integration Packages
- Consuming Cloud Integration Adapters from SAP Business Accelerator Hub
- Edge Integration Cell for on-premise to on-premise integrations in hybrid landscapes **(currently in beta)**
- Migration assessment capability to elevate from SAP Process Orchestration to SAP Integration Suite
- **Trading Partner Management** to centrally manage customers, vendors and logistics providers for B2B/EDI exchange, **B2B Monitoring**
- **Integration assessment service** based on SAP Integration Solution Advisory Methodology
- Dropbox, MS Azure Storage (Blob, File, Queue, Table), MS SharePoint, MDI, RabbitMQ, Service Now, Slack, Splunk, Workday adapters
- Unlimited storage of message processing logs: [SAP note 2593825](#); MPL integration to external persistence, such as Splunk
- Data type and message type editor
- User defined functions with function libraries
- **Performance improvements up to a factor of 140x faster than Neo**

SAP Integration Suite

Benefits of Leveraging Multi-Cloud Environments – Road Map

- Additional adapters:
 - Coupa, Google Workspace, GoToWebinar, Microsoft 365, OFTP2, ON24, RFC Sender, Dataspace Integration, ...
- User defined functions with imported archives
- Archiving of B2B messages created in trading partner management scenarios
- Additional B2B libraries in Integration Advisor for business partner & network integrations, e. g. TRADACOMS
- Exactly Once In Order handling
- Where-used functionality for security material
- Where used functionality for additional artifacts, e. g. scripts, mappings
- Fine-granular access policies on package level
- Fine-granular access policies for security materials
- Message history download
- Enhanced API analytics, operations, proactive API security leveraging AI / ML: Detection of API usage patterns, API anomalies, API surge, Identification of rogue users, automated KPI analysis
- ...

Upgrading accelerators to hyperscaler environments

Help customers transition to Integration Suite from Neo to multicloud environment in a non-disruptive way

Cloud Integration

- Free upgrading tooling [SAP note 2937549](#)
- Support from SAP side sap.cp.migration@sap.com
- In scope: prepackaged integration content, custom integration, number ranges, public certificates, value mappings

API Management

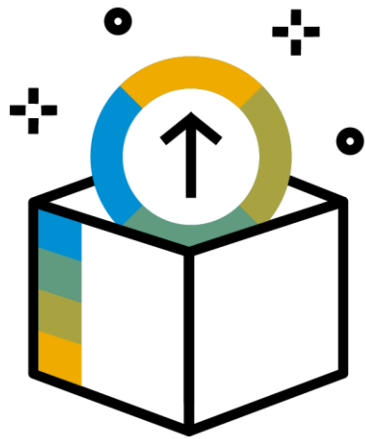
- Migration of design-time artifacts [Command line tool](#)
- Step-by-step tenant [migration guide](#)
- In scope: API products, API proxies, rate plans, policy templates, access control for API products, developers, application developers, custom charts, key value map (unencrypted)

The image displays three overlapping screenshots related to SAP Cloud Platform API Management migration:

- Top Right:** SAP Note 2937549 - SAP Cloud Platform Integration for process services: Content Migration from Neo to CF Environment. It shows details like Component (LOD-HCI-PI-DOC), Category (Upgrade information), Priority (Correction with medium priority), and Release Status (Released for Customer).
- Middle Left:** A screenshot of the 'Collection Runner' tool interface, showing a list of migration tasks such as 'CPI MIG 01 Co', 'CPI MIG 02 Re', 'CPI MIG 03 Pr', 'CPI MIG 04 Cu', 'CPI MIG 05 Va', and 'CPI MIG 06 Cu'. Each task has a status indicator (green or red) and a 'response check' button.
- Bottom:** A screenshot of the SAP Help Portal for 'SAP Cloud Platform API Management'. The main article is 'Migration Assistance for API Management from Neo to Cloud Foundry Environment'. The table of contents includes sections for Prerequisites, Cloning Tools, Post Cloning Tasks, Recommendations, and Security.

Migration accelerators

Fast-track your move to multi-cloud



Accelerator for migration of design-time artifact

In scope for the accelerator

API Management – API products, API proxies, rate plans, policy templates, access control for API products, developers, application developers, custom charts, key value map (unencrypted)

Cloud Integration – Prepackaged integration content (unmodified or configure only), custom integration, number ranges, public certificates, value mappings

Out of scope for the accelerator*

API Management – Certificates, encrypted key value maps, API provider passwords, quota counters, monetization bills

Cloud Integration – Message monitoring data, JMS queues data, tenant sizing, data store, message store, local and global variables, partner directory, access policies, custom tags, user credentials, private certificates

** User action required*

API Management - API Proxy & Revisions

Enable traceability for incremental changes

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Problem Statement

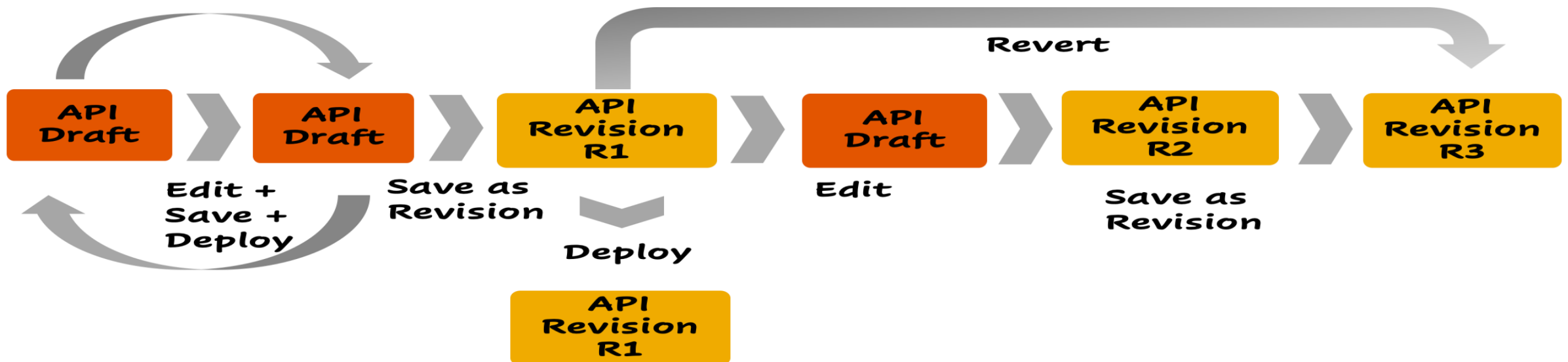
As an API owner in API Management service, I am unable to :

- conveniently develop an API Proxy without impacting deployed state
- preserve the incremental changes
- refer to the older state
- revert/restore the older state

which results in loss of API owner's productivity.

API Proxy Revisions

- Revisions will let an API owner manages an API proxy with incremental changes and also enables to revert to older changes by referring to a previous revision of the API proxy.
- Revisions are **immutable**. Hence no changes are allowed on a revision.
- Revision is a design time concept allowing multiple revisions of an API Proxy to co-exist. Only one revision can be deployable or executable.
- Revision helps in tracking the past changes and facilitate API development paradigm.

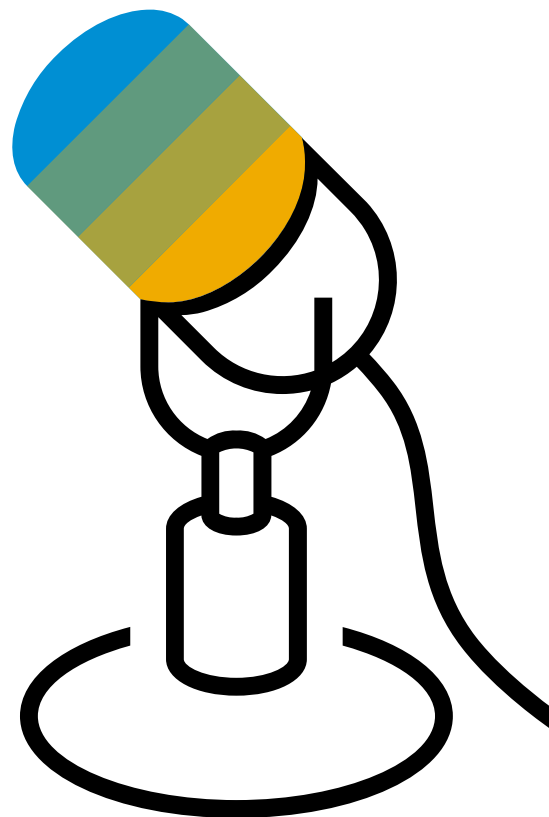


Demo



Demo

Q & A



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