SAP Cloud Integration with SAP Alert Notification service for SAP BTP

Send notifications for failed Message Processing Logs

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This document describes how to configure and use the *Send notifications for failed Message Processing Logs* integration flow. This integration flow pulls failed messages via the *Message Processing Logs API*, groups them by their integration flow ID, and send notifications to SAP Alert Notification service for SAP BTP. Those notifications contain information about how many times a given integration flow has failed, since the last execution of the *Send notifications for failed Message Processing Logs* integration flow. The maximum time frame is limited to the last three days.

Prerequisites

The following are prerequisite tasks that must be completed before proceeding with this integration:
- Enable SAP Alert Notification service for Cloud Foundry environment or for Neo environment
- Acquire API Access Credentials for Cloud Foundry environment or for Neo environment
- Subscribe for notifications for Cloud Foundry environment or for Neo environment
    Note : Subscribe for notifications with *eventType* that equals *CPIIntegrationFlowExecutionFailure*

Configuring the Integration Flow

Before you deploy the *Send notifications for failed Message Processing Logs* integration flow, configure the following parameters:

Timer

Configure the *Start Timer* to specify how often the integration flow should be triggered.

Receiver
- CI Tenant Base URL: Base URL to a CI tenant. Example: *https://<<Account Short Name>>-tmn.<<SSL Host>>.<<Region>>.hana.ondemand.com*
- Authentication: Authentication type that will be used for communication with the CI's *Message Processing Logs API.*
- Credential Name: Credentials name for a user that has permissions in the CI tenant. The default value is *CI_USER*. For further details check the official documentation.
- Timeout (in min): Timeout for the request made to CI's *Message Processing Logs API.* The default value is *1 minute.*

More

Configurations related to *SAP Alert Notification service*:
- Service Request Timeout (in min): Timeout for the request made to *SAP Alert Notification service.* The default value is *1 minute.*
- Service Resource Events URL: URL to the resource events endpoint of either Cloud Foundry Producer API or Neo Producer API depending on the environment where *SAP Alert Notification service* is enabled. Example: *https://clm-sl-ans-live-ans-service-api.cfapps.eu10.hana.ondemand.com/neo/producer/v1/resource-events*
- Service Technical Client Name: Credentials name for the technical client created in *SAP Alert Notification service*. Supported types are Basic Authentication or OAuth2 Client Credentials flow. The default value is *SERVICE_TECHNICAL_CLIENT*.

General configurations:
- Enable Log: Defines if additional logs should be attached in the integration flow execution. The default value is *false.*

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