

Building block Configuration Guide
Alert Notification for expiring certificates on the SAP Cloud
Integration
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English

Alert Notification for expiring certificates on the SAP Cloud Integration

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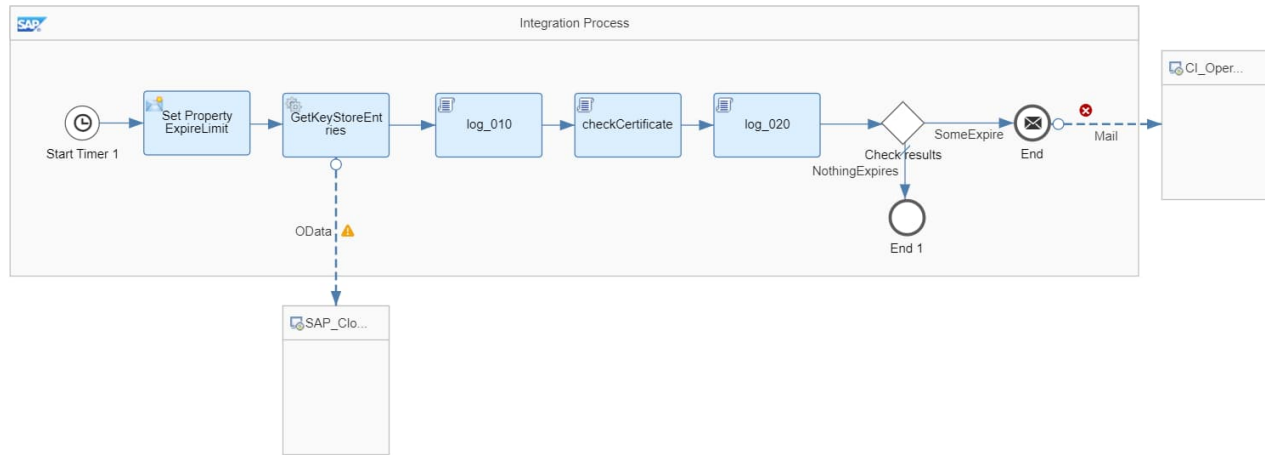
1 Prerequisites

The following prerequisites are needed in order to use this content:

- Technical User Credentials to Access the SAP Cloud Integration [OData APIs](#)
- Mail Account to send out notifications

2 Documentation

Based on the scheduled timer the Integration Flow checks on a regular basis if a certificate expiration date has exceeded a predefined threshold. If that case a mail notification is send out.



3 Configuration steps on SAP Cloud Integration

3.1 Configure Timer

The Integration Flow is triggered via a timer, please schedule it according to your needs and requirements. It is recommended to schedule it to run once a day.

3.2 Configure Receiver Adapter

Configure the connection to the SAP Cloud Integration tenant:

- Receiver: SAP_Cloud_Integration
 - Address: Enter the OData runtime URL for your SAP Cloud Integration, e.g. <https://xxxx-tmn.avt.eu1.hana.ondemand.com/api/v1>. This OData call is connecting to the following OData Entity: [Keystore Entry](#)
 - Authentication: Configure Authentication Type
 - Credential Name/Private Key Alias: According to your Authentication, enter the artifact name of the security material.

Configure the connection to the Mail account, please also refer to [Configure the Mail Receiver Adapter](#):

- Receiver: CI_Operations
 - Address: Specifies the host name and (optionally) a port number of the SMTP server.
 - Protection: Defines whether encryption is used.
 - Authentication: Specifies which mechanism is used to authenticate against the server with a user name and password combination.
 - Credential Name: According to your Authentication, enter the artifact name of the security material.
 - From: E-mail address that the message comes from.
 - To: E-mail address that the message is sent to. If you want to configure multiple mail receivers, use a comma (,) to separate the addresses.
 - Cc: Additional e-mail addresses that the e-mail is to be sent to. These addresses are visible to the receiver. If you want to configure multiple mail receivers, use a comma (,) to separate the addresses.
 - Subject: Subject of the e-mail message. You can use the predefined text: CPI: \${header.stage} - Certificate Expiration Notification

3.3 Configure Parameter

- expireLimit: You need to configure the threshold for the certificate expiration date. This threshold is defined in days and indicates if the expiration date has exceeded that threshold.
- stage: Enter the SAP Cloud Integration Host name. This parameter is used in the subject of the mail message.