

WHINT® Interface Monitoring (SAP CPI)

This solution reads the integration content (Messages of Integration Flows & OData Services and Artifacts) in error from a SAP CPI tenant and sends an E-Mail (alert) to one or more receivers, listing them (as a snapshot) in a readable format.

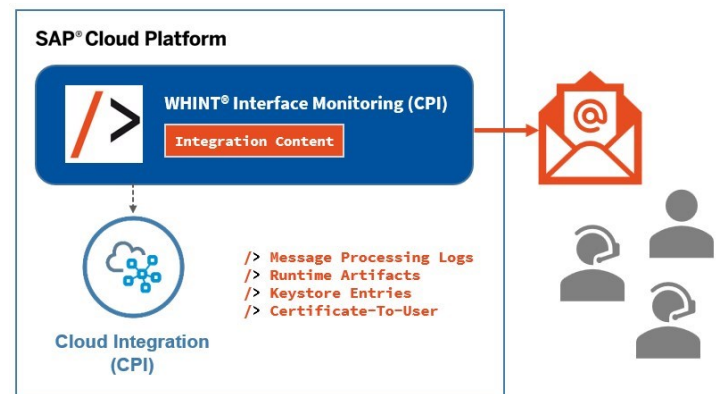
Functionality

The component is using the Standard APIs of SAP Cloud Platform Integration and runs on your tenant as Integration Content (iFlow).

It runs periodically (e.g. each hour) and creates a snapshot of the tenants' situation to allow an interface monitoring. The Snapshot considers all integration flows with status FAILED, RETRY and ESCALATED. A threshold can be configured to consider messages of a specific age in minutes.

Alert recipients can be configured based on the integration artifact name. The usage of wildcards is also possible (via regular expressions).

So far the SAP CPI tenant is the only data source for the interface monitoring snapshot.



Documentation

<http://doc.whint.de/interfacemonitoring-cloud-edition>

Pricing

<http://doc.whint.de/whint-solutions/ims-sap-cpi>

The screenshot shows an email client interface displaying an alert titled 'Interface Monitoring Snapshot [CPI P0306]'. The email content includes:

- Cloud Integration: Messages**

Artifact	Status	Count
KUS FS SOAP Test	FAILED	4
NRG Marktstammdatenregister	FAILED	2
RUS_CTS	FAILED	4
- Cloud Integration: Artifacts**

Name	Status
Timer Deployment Error	ERROR
- Global Messages Filter**

Maximum Count	100
Errors	Last 90 minutes (2 h, 30 min)

The screenshot shows a WHINT IMS alert message with the following content:

- Global Messages Filter**

Maximum Count	100
Errors	Last 90 minutes (2 h, 30 min)
- Footer: WHINT (R) Interface Monitoring (Cloud) / (c) Whitepaper InterfaceDesign / whitepaper.id GmbH