

# 3257049 - Cloud Integration flow processing stops with IllegalArgumentException: {endpoint} could not be parsed into a proper Uri, missing scheme

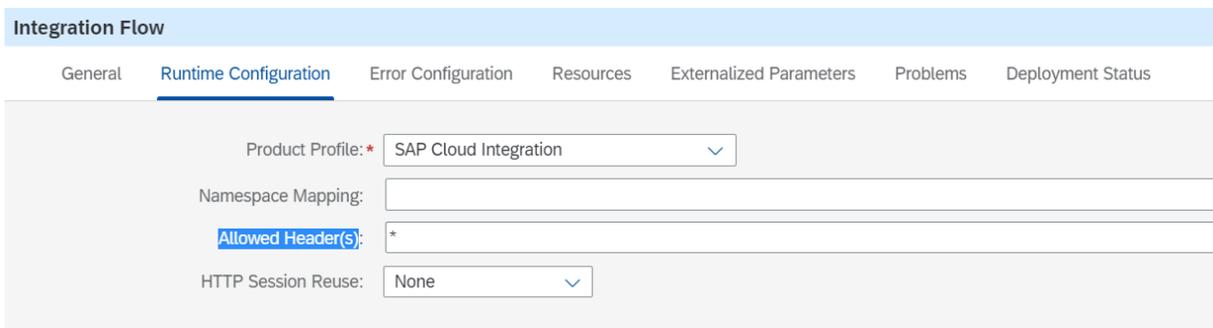
Component: LOD-HCI-PI-CON-HTP (HTTP Adapter), Version: 3, Released On: 19.04.2023

## Symptom

Cloud Integration flow is triggered via http sender adapter. After the iflow is triggered a HTTP request-reply call fails with following error:

*org.apache.camel.CamelExchangeException: Error creating URL. Exchange[ID-XXXXXXXXXXXXXXXXXXXXXXXXXXXX]. Caused by: [java.lang.IllegalArgumentException - {/http/endpoint of the iflow triggered} could not be parsed into a proper Uri, missing scheme], cause: java.lang.IllegalArgumentException: {/http/endpoint of the iflow triggered} could not be parsed into a proper Uri, missing scheme*

Integration flow is configured with Runtime Configuration -> Allowed Header(s) : \*



## Environment

SAP Cloud Integration

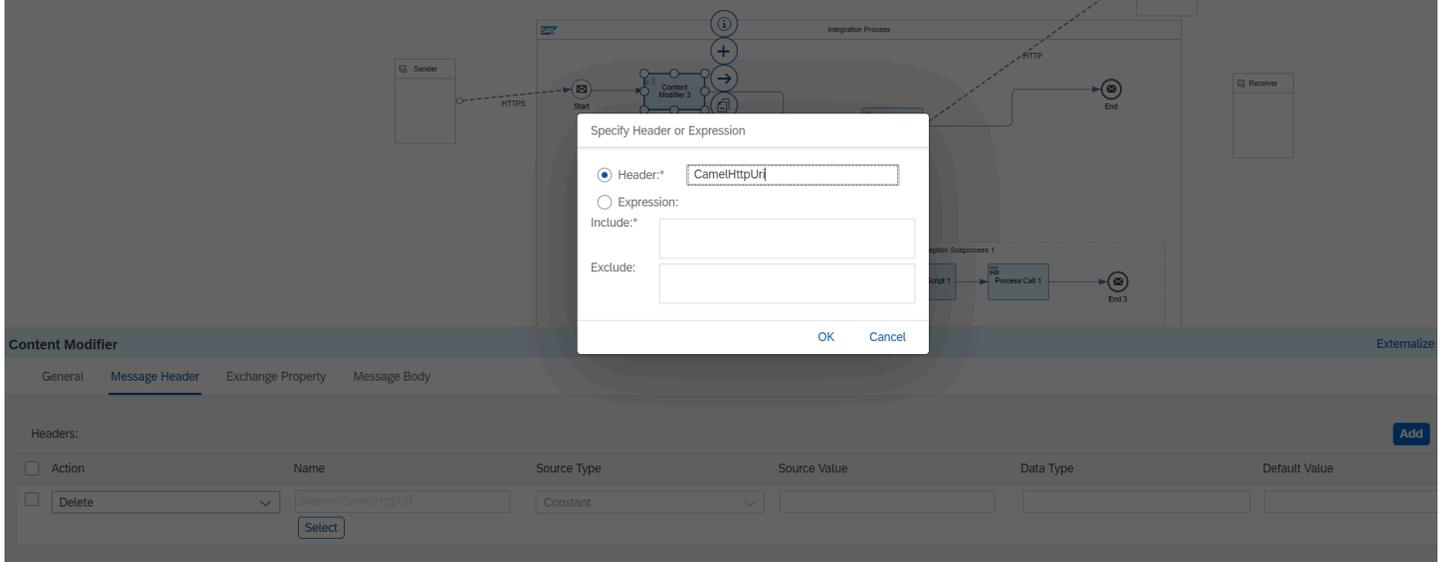
## Cause

By using the Allowed Headers with \* , that means all headers of the incoming message will be retained in the integration artifact. Hence, following headers are stored: CamelHttpUri, CamelHttpQuery, CamelHttpMethod for sure.

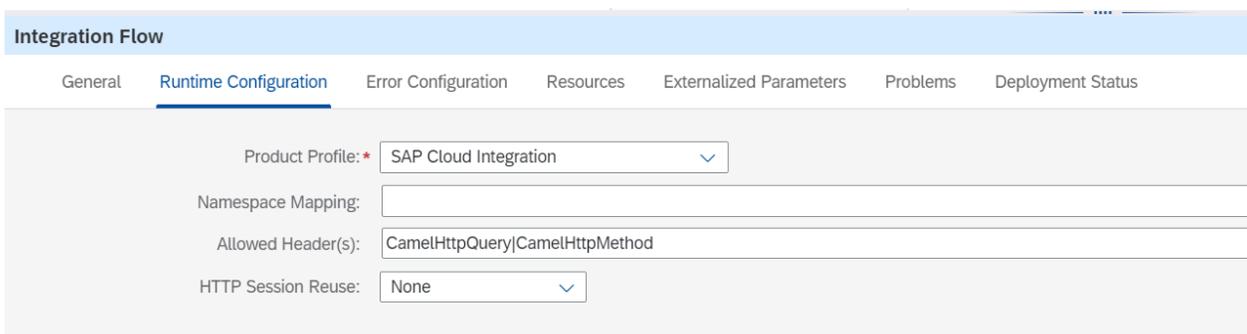
Because of the CamelHttpUri the subsequent HTTP call fails, because the iflow will try to pass the uri stored: /http/endpoint with the next http call.

## Resolution

1. In case, allowed headers needs to be used with \* to retain all the headers of the incoming message, then an additional content modifier before the HTTP request-reply call needs to delete the CamelHttpUri as shown below:



2. In case, CamelHttpUri is not needed to be retained in the integration artifact, do not use Allowed Headers with \*, but make sure to specify the allowed headers specifically separated by "|". For example:



## Keywords

java.lang.IllegalArgumentException, could not be parsed into a proper Uri, missing scheme, Allowed headers, allowed header, CamelHttpUri, Allowed Header(s), CamelExchangeException: Error creating URL, CamelExchangeException:, Error creating URL,

## Attributes

Key	Value
Requires Action	0

## Products

### Products

Cloud Integration all versions