



CAPIF Auditing API

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OpenAPI

OpenAPI Version: 3.0.0

Info

Title: CAPIF_Auditing_API

Description: This API enables the API management function to communicate with the CAPIF core function to retrieve the log information related to service API invocations.

Version: "1.0.0"

Servers

URL: '{apiRoot}/logs/v1'

Variables:

API Root:

Default: https://example.com

Description: apiRoot as defined in subclause 7.5 of 3GPP TS 29.222.

Paths

/apiInvocationLogs

get:

Description: Query and retrieve service API invocation logs stored on the CAPIF core function.

Parameters:

- **Name:** aef-id
In: query
Description: String identifying the API exposing function.
Schema:
Type: string
- **Name:** api-invoker-id
In: query
Description: String identifying the API invoker which invoked the service API.
Schema:
Type: string
- **Name:** time-range-start
In: query
Description: Start time of the invocation time range.
Schema:
Reference: 'TS29122_CommonData.yaml#/components/schemas/DateTime'
- **Name:** time-range-end
In: query
Description: End time of the invocation time range.
Schema:
Reference: 'TS29122_CommonData.yaml#/components/schemas/DateTime'
- **Name:** api-id
In: query
Description: String identifying the API invoked.
Schema:
Type: string
- **Name:** api-name
In: query
Description: API name, it is set as {apiName} part of the URI structure as defined in subclause 4.4 of 3GPP TS 29.501.
Schema:
Type: string
- **Name:** api-version
In: query
Description: Version of the API which was invoked.
Schema:
Type: string
- **Name:** protocol
In: query
Description: Protocol invoked.

Schema:
Reference: 'TS29222_CAPIF_Publish_Service_API.yaml#/components/schemas/Protocol'

- **Name:** operation
In: query
Description: Operation that was invoked on the API.
Schema:
Reference: 'TS29222_CAPIF_Publish_Service_API.yaml#/components/schemas/Operation'
- **Name:** result
In: query
Description: Result or output of the invocation.
Schema:
Type: string
- **Name:** resource-name
In: query
Description: Name of the specific resource invoked.
Schema:
Type: string
- **Name:** src-interface
In: query
Description: Interface description of the API invoker.
Content:
Application/JSON:
Schema:
Reference:
'TS29222_CAPIF_Publish_Service_API.yaml#/components/schemas/InterfaceDescription'
- **Name:** dest-interface
In: query
Description: Interface description of the API invoked.
Content:
Application/JSON:
Schema:
Reference:
'TS29222_CAPIF_Publish_Service_API.yaml#/components/schemas/InterfaceDescription'
- **Name:** supported-features
In: query
Description: To filter irrelevant responses related to unsupported features
Schema:
Reference: 'TS29571_CommonData.yaml#/components/schemas/SupportedFeatures'

Responses:

- '200':
Description: Result of the query operation along with fetched service API invocation log data.
Content:
Application/JSON:
Schema:
Reference:
'TS29222_CAPIF_Logging_API_Invocation_API.yaml#/components/schemas/InvocationLog'
- '400':
Reference: 'TS29122_CommonData.yaml#/components/responses/400'
- '401':

```
    Reference: 'TS29122_CommonData.yaml#/components/responses/401'  
'403':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/403'  
'404':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/404'  
'406':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/406'  
'414':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/414'  
'429':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/429'  
'500':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/500'  
'503':  
    Reference: 'TS29122_CommonData.yaml#/components/responses/503'  
Default:  
    Reference: 'TS29122_CommonData.yaml#/components/responses/default'
```

External Docs

Description: 3GPP TS 29.222 V15.2.0 Common API Framework for 3GPP Northbound APIs

URL: http://www.3gpp.org/ftp/Specs/archive/29_series/29.222/