



CAPIF_Auditing_API

- [OpenAPI, on page 1](#)
- [info, on page 1](#)
- [externalDocs, on page 1](#)
- [servers, on page 1](#)
- [paths, on page 2](#)

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"

externalDocs

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/

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': 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'