**3GPP TSG-CT WG3 Meeting #108eC3-201262**

**E-Meeting, 19th – 28th February 2020**

**Source: Samsung**

**Title: Pseudo-CR on SEAL – Configuration Management API**

**Spec: 3GPP TS 29.549 v1.0.0**

**Agenda item: 16.28**

**Document for: Decision**

**1. Introduction**

SS\_UserProfileRetrieval API has been specified in TS 29.549. This contribution proposes the Open API specification of SS\_UserProfileRetrieval API. As there are no call back scenarios this API the notifications related to API definition needs to be clarified as none.

**2. Reason for Change**

Open API specification of SS\_UserProfileRetrieval API is unspecified.

**3. Conclusions**

1. Added SS\_UserProfileRetrieval Apen API specification and included YAML file.

2. Clarify the notifications for the API with none.

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 29.549 v1.0.0.

This contribution proposes new Open API specification for SS\_UserProfileRetrieval API in the Annex A.

\* \* \* First Change \* \* \* \*

#### 7.3.1.3 Notifications

None.















\* \* \* 2nd Change \* \* \* \*

Annex A (normative):  
OpenAPI specification

*This is a normative annex clause to specify the Open API representation of all SEAL APIs defined in this specification.*

## A.X SS\_UserProfileRetrieval API

openapi: 3.0.0

info:

title: SS\_UserProfileRetrieval

description: |

API for SEAL Configuration management.

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version: "1.0.0.alpha-1"

externalDocs:

description: 3GPP TS 29.549 V1.0.0 Service Enabler Architecture Layer for Verticals (SEAL);Application Programming Interface (API) specification

url: http://www.3gpp.org/ftp/Specs/archive/29\_series/29.549/

servers:

- url: '{apiRoot}/configuration-management/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in subclause 6.5 of 3GPP TS 29.549

paths:

/{valServiceId}:

get:

description: Retrieve a VAL User or VAL UE's profile information belonging to a VAL service.

parameters:

- name: valServiceId

in: path

description: String identifying an individual VAL service resource

required: true

schema:

type: string

- name: valUserId

in: query

description: String identifying a VAL User. Shall be present if valUEId query parameter is not present.

schema:

type: string

- name: valUEId

in: query

description: String identifying a VAL UE. Shall be present if valUserId query parameter is not present.

schema:

type: string

responses:

'200':

description: The Profile information of the VAL User or VAL UE corresponding to the identifier in the request.

content:

application/json:

schema:

$ref: '#/components/schemas/ProfileDoc'

'400':

$ref: 'TS29122\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29122\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29122\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29122\_CommonData.yaml#/components/responses/404'

'406':

$ref: 'TS29122\_CommonData.yaml#/components/responses/404'

'429':

$ref: 'TS29122\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29122\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29122\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29122\_CommonData.yaml#/components/responses/default'

components:

schemas:

ProfileDoc:

type: object

properties:

profileInformation:

type: string

description: Profile information associated with the valUserId or valUEId.

valUserId:

type: string

description: Unique identifier of a VAL user.

valUEId:

type: string

description: Unique identifuer of a VAL UE.

required:

- profileInformation

oneOf:

- required: [valUserId]

- required: [valUEId]

\* \* \* End of Changes \* \* \* \*