**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.

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\* \* \* 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 \* \* \* \*