**3GPP TSG-CT WG4 Meeting #96eC4-201086 rev of C4-200332**

**E-Meeting, 17th – 28th February 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.511** | **CR** | **0027** | **rev** | **2** | **Current version:** | **16.0.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Update of the ExternalDocs Version and API Versions | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Deutsche Telekom | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI16 | | | | |  | ***Date:*** | | | 2020-01-09 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | With the recent change (CR# 0023) done to the OpenAPI file the externalDocs should point to the corresponding last agreed version of the TS 29.511 (V16.1.0.after plenary). Documents have been agreed in this eMeeting, which lead to increase the Open API Version 1.0.3.alpha-1 to comply with the rules defined in TS 29.501. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | ExternalDocs version is set to V16.1.0 and Open API Version is set to 1.0.3-alpha1 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Rules defined in TS 29.501 not met | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | This CR introduces backward compatible correction on the N5g-eir\_EquipmentIdentityCheck API which doesn’t require any update on the API version. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

## A.2 N5g-eir\_EquipmentIdentityCheck Service API

openapi: 3.0.0

info:

version: '1.0.3.alpha-1'

title: '5G-EIR Equipment Identity Check'

description: |

5G-EIR Equipment Identity Check Service.

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externalDocs:

description: 3GPP TS 29.511 V16.1.0; 5G System; Equipment Identity Register Services; Stage 3

url: 'http://www.3gpp.org/ftp/Specs/archive/29\_series/29.511/'

servers:

- url: '{apiRoot}/n5g-eir-eic/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- n5g-eir-eic

paths:

/equipment-status:

get:

summary: Retrieves the status of the UE

operationId: GetEquipmentStatus

tags:

- Equipment Status (Document)

parameters:

- name: pei

in: query

description: PEI of the UE

required: true

schema:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/Pei'

- name: supi

in: query

description: SUPI of the UE

required: false

schema:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/Supi'

- name: gpsi

in: query

description: GPSI of the UE

required: false

schema:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/Gpsi'

responses:

'200':

description: Expected response to a valid request

content:

application/json:

schema:

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

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'404':

description: PEI Not Found

content:

application/problem+json:

schema:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/ProblemDetails'

'414':

$ref: 'TS29571\_CommonData.yaml#/components/responses/414'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

description: Unexpected error

components:

securitySchemes:

oAuth2ClientCredentials:

type: oauth2

flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

n5g-eir-eic: Access to the N5g-eir\_EquipmentIdentityCheck API

schemas:

EirResponseData:

type: object

required:

- status

properties:

status:

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

EquipmentStatus:

type: string

enum:

- WHITELISTED

- BLACKLISTED

- GREYLISTED

\* \* \* \* End Of Change \* \* \* \*