**3GPP TSG-CT4 Meeting #97-e *C4-202340v1***

**Online, , 15th Apr 2020 - 23rd Apr 2020 Was C4-202340**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.510** | **CR** | **0338** | **rev** | **1** | **Current version:** | **16.3.0** |  |
|  | | | | | | | | |
| *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** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | ServiceName nudsf-dr missing from yaml | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Hewlett-Packard Enterprise | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NUDSF | | | | |  | ***Date:*** | | | 2020-04-08 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | The nudsf-dr is defined in clause 6.1.6.3.11 "Enumeration: ServiceName" but is missing from the openAPI defintion | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding the nudsf-dr to the openAPI specfication. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Misaligned and incomplete specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***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 a backward compatible correction to the OpenAPI specification file of the Nnrf\_NFManagement API. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | rev1: Corrected the Work Item Code to NUDSF  rev2: Added "Other Comments" on cover sheet | | | | | | | | |

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

## A.2 Nnrf\_NFManagement API

openapi: 3.0.0

info:

version: '1.1.0.alpha-4'

title: 'NRF NFManagement Service'

description: |

NRF NFManagement Service.

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externalDocs:

description: 3GPP TS 29.510 V16.3.0; 5G System; Network Function Repository Services; Stage 3

url: 'http://www.3gpp.org/ftp/Specs/archive/29\_series/29.510/'

servers:

- url: '{apiRoot}/nnrf-nfm/v1'

variables:

apiRoot:

default: https://example.com

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

security:

- {}

- oAuth2ClientCredentials:

- nnrf-nfm

<snip>

ServiceName:

description: Service names known to NRF

anyOf:

- type: string

enum:

- nnrf-nfm

- nnrf-disc

- nnrf-oauth2

- nudm-sdm

- nudm-uecm

- nudm-ueau

- nudm-ee

- nudm-pp

- nudm-niddau

- nudm-mt

- namf-comm

- namf-evts

- namf-mt

- namf-loc

- nsmf-pdusession

- nsmf-event-exposure

- nausf-auth

- nausf-sorprotection

- nausf-upuprotection

- nnef-pfdmanagement

- nnef-smcontext

- nnef-eventexposure

- npcf-am-policy-control

- npcf-smpolicycontrol

- npcf-policyauthorization

- npcf-bdtpolicycontrol

- npcf-eventexposure

- npcf-ue-policy-control

- nsmsf-sms

- nnssf-nsselection

- nnssf-nssaiavailability

- nudr-dr

- nudr-group-id-map

- nlmf-loc

- n5g-eir-eic

- nbsf-management

- nchf-spendinglimitcontrol

- nchf-convergedcharging

- nchf-offlineonlycharging

- nnwdaf-eventssubscription

- nnwdaf-analyticsinfo

- ngmlc-loc

- nucmf-provisioning

- nucmf-uecapabilitymanagement

- nhss-sdm

- nhss-uecm

- nhss-ueau

- nhss-ims-sdm

- nhss-ims-uecm

- nhss-ims-ueau

- nsepp-telescopic

- nsoraf-sor

- nspaf-secured-packet

- nudsf-dr

- type: string

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