**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 canbe 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 NUDSFrev2: 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 \* \* \* \*