**3GPP TSG-CT WG4 Meeting #130C4-253594**

**Goteborg, Sweden; 25th – 29th August 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.504** | **CR** | **0331** | **rev** | **-** | **Current version:** | **19.3.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | API version and External doc update | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Mobile | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI19 | | | | |  | ***Date:*** | | | 2025-09-01 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-19 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The following agreed CRs update the Nudr\_DataRepository API:  + TS 29.505 CR#0535 introduces backward compatible feature  + TS 29.505 CR#0539 introduces backward compatible feature  The following agreed CRs impact Nudr\_DataRepository API due to cross reference of data types:  + TS 29.503 CR#1475 introduces backward compatible correction  + TS 29.503 CR#1476 introduces backward compatible feature  + TS 29.503 CR#1484 introduces backward compatible feature  + TS 29.571 CR#0667 introduces backward compatible correction  + TS 29.503 CR#1487 introduces backward compatible correction (mirror)  + TS 29.503 CR#1480 introduces backward compatible correction (mirror)  + TS 29.571 CR#0674 introduces backward compatible correction  + TS 29.571 CR#0670 introduces backward compatible correction  + TS 29.503 CR#1497 introduces backward compatible correction  + TS 29.510 CR#1226 introduces backward compatible feature  + TS 29.503 CR#1477 introduces backward compatible correction | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | - The Nudr\_DataRepository API version is updated to value "2.4.0-alpha.5"  - externalDocs updated | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Incorrect API version number and referenced external docs | | | | | | | | |
|  | |  | | | | | | | | |
| ***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's revision history:*** | |  | | | | | | | | |

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

# A.2 Nudr\_DataRepository API

This Annex specifies the formal definition of the Nudr\_DataRepository service. It consists of OpenAPI 3.0.0 specifications, in YAML format.

The OpenAPI 3.0.0 definition related to SubscriptionData shall comply with the definition in 3GPP TS 29.505 [2].

The OpenAPI 3.0.0 definition related to PolicyData, StructuredDataForExposure and ApplicationData shall comply with the definition in 3GPP TS 29.519 [3].

The OpenAPI file for the Nudr\_DataRepository API is defined as follows:

openapi: 3.0.0

info:

version: 2.4.0-alpha.5

title: 'Nudr\_DataRepository API OpenAPI file'

description: |

Unified Data Repository Service.

© 2025, 3GPP Organizational Partners (ARIB, ATIS, CCSA, ETSI, TSDSI, TTA, TTC).

All rights reserved.

externalDocs:

description: 3GPP TS 29.504 V19.4.0; 5G System; Unified Data Repository Services; Stage 3

url: 'https://www.3gpp.org/ftp/Specs/archive/29\_series/29.504/'

\*\*\*\*\*\*\*\* skipped for clarity \*\*\*\*\*\*\*\*

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