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

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

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

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|  |
| ***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 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-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 featureThe 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.

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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 \* \* \* \*