**3GPP TSG-CT3 Meeting #135 *C3-243195***

**Hyderabad, India, 27th May 2024 - 31st May 2024**

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| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **29.576** | **CR** | **0054** | **rev** | **-** | **Current version:** | **18.3.0** |  |
|  |
| *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:***  | MFAF API names corrections |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | eNetAE |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** |  |
|  | *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:*** | Two API names are misspelled. |
|  |  |
| ***Summary of change:*** | Corrected also two misspelled API names, which were misaligned with the OpenAPI, and removed a confusing, unnecessary NOTE. |
|  |  |
| ***Consequences if not approved:*** | Wrong specification and possible interoperability issues. |
|  |  |
| ***Clauses affected:*** | 4.1 |
|  |  |
|  | **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 does not impact any OpenAPI file. |
|  |  |
| ***This CR's revision history:*** |  |

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

4.1 Introduction

The Messaging Framework Adaptor Services are used for the Messaging Framework Adaptor Function (MFAF) to enable the 5GS to interact with the messaging framework using Nmfaf services. The MFAF offers to other NFs the following services:

- Nmfaf\_3daDataManagement; and

- Nmfaf\_3caDataManagement.

**Table 4.1-1: Service provided by MFAF**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Service Name** | **Description** | **Service Operations** | **Operation****Semantics** | **Example Consumer(s)** |
| Nmfaf\_3daDataManagement | The 3GPP DCCF Adaptor (3DA) Data Management Service enables the DCCF to convey to the messaging framework, information about the data the messaging framework will receive from a Data Source, formatting and processing instructions and the Data Consumer and notification endpoints. | Configure | Request / Response | DCCF, NWDAF |
| Deconfigure | Request / Response | DCCF, NWDAF |
| Nmfaf\_3caDataManagement | The 3GPP Consumer Adaptor (3CA) Data Management Service delivers data to each Data Consumer or notification endpoint after formatting and processing of data received by the messaging framework. | Notify | Subscribe / Notify | NWDAF, PCF, NSSF, AMF, SMF, NEF, AF |
| Fetch | Request / Response | NWDAF, PCF, NSSF, AMF, SMF, NEF, AF |
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Table 4.1-2 summarizes the corresponding APIs defined for this specification.

**Table 4.1-2: API Descriptions**

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| --- | --- | --- | --- | --- | --- |
| **Service Name** | **Clause** | **Description** | **OpenAPI Specification File** | **apiName** | **Annex** |
| Nmfaf\_3daDataManagement | 4.2 | API for Nmfaf\_3daDataManagement | Nmfaf\_3daDataManagement.yaml | nmfaf-3dadatamanagement | Annex A.2 Nmfaf\_3daDataManagement API |
| Nmfaf\_3caDataManagement  | 4.3 | API for Nmfaf\_3caDataManagement | Nmfaf\_3caDataManagement.yaml | nmfaf-3cadatamanagement | Annex A.3 Nmfaf\_3caDataManagement API |

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