**3GPP TSG-CT WG3 Meeting #142 *C3-253120***

**Gothenburg, SE, 25 - 29 August 2025**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.519** | **CR** | **0612** | **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:*** | Clarification on AF requested slice replacement for individual UE | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE, Huawei | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI19\_SliceSel | | | | |  | ***Date:*** | | | 2025-08-19 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | According to the SA2 reply LS S2-2506490/S2-2506673, when the AF has the same slice replacement requirements for more than one UE, the AF should provide such requirements via different requests, i.e., AF request for a single UE at a time. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Clarify in AmInfluData data type definition that the "supi" attribute shall be included if "afSliceReplReqInfo" attribute is present. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Not aligned with SA2 requirement. The "supi" attribute may not be provided together with "afSliceReplReqInfo" attribute. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.4.2.16 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 have any impact in the OpenAPI specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st Change \*\*\*

#### 6.4.2.16 Type AmInfluData

Table 6.4.2.16-1: Definition of type AmInfluData

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **P** | **Cardinality** | **Description** | **Applicability** |
| appIds | array(string) | O | 1..N | Identifies one or more applications.  (NOTE 3) |  |
| dnnSnssaiInfos | array(DnnSnssaiInformation) | O | 1..N | Each element identifies a combination of (DNN, S-NSSAI).  (NOTE 3) |  |
| interGroupId | GroupId | C | 0..1 | Identifies a group of users. (NOTE 1) |  |
| supi | Supi | C | 0..1 | Identifies a user. (NOTE 1) |  |
| anyUeInd | boolean | C | 0..1 | Indicates whether the data applies to any non-roaming UE. If present and set to "true" the data is applicable for any non-roaming UE. Otherwise set to "false". Default value is "false" if omitted. (NOTE 1) |  |
| roamUePlmnIds | array(PlmnId) | C | 1..N | Each element identifies a home PLMN Id for the inbound roaming UEs in LBO roaming scenario. (NOTE 1) (NOTE 3) | DCAMP\_Roaming\_LBO |
| policyDuration | DurationSec | O | 0..1 | Indicates the time duration that the policy shall last. |  |
| evSubs | array(AmInfluEvent) | O | 1..N | List of AM related events for which a subscription is required. |  |
| headers | array(string) | O | 1..N | Headers provisioned by the NEF.  E.g. 3gpp-Sbi-Binding header (as specified in 3GPP TS 29.500 [4]) with the binding indication for the URI included in the notifUri IE.  The encoding of the header shall comply with clause 6.3 of IETF RFC 9110 [21]. |  |
| notifUri | Uri | C | 0..1 | Contains the Callback URI to receive notifications.  It shall be present if the "evSubs" attribute is present. |  |
| notifCorrId | string | O | 0..1 | Notification correlation identifier. |  |
| thruReq | boolean | C | 0..1 | If present and set to "true", it indicates that high throughput is desired for the indicated UE traffic. Otherwise set to "false". Default value is "false" if omitted.  (NOTE 2) |  |
| covReq | array(ServiceAreaCoverageInfo) | C | 1..N | Identifies service area coverage requirements.  (NOTE 2) |  |
| afSliceReplReqInfo | SliceReplReqInfo | C | 0..1 | Represents the AF requested Network Slice Replacement Requirements.  (NOTE 2) | AfNetSliceRepl |
| supportedFeatures | SupportedFeatures | C | 0..1 | Indicates the list of negotiated supported features.  This attribute shall be supplied by the UDR in the response to the PUT request when it was present in the PUT request and the UDR supports feature negotiation for AM Influence Data.  This attribute shall be supplied by the UDR in the response to the GET request when the GET request includes the "supp-feat" query parameter and the UDR supports feature negotiation for AM Influence Data. |  |
| resUri | Uri | C | 0..1 | Represents the URI of Individual AM Influence Data. It shall only be included in the HTTP GET response. |  |
| resetIds | array(string) | O | 1..N | This IE uniquely identifies a part of temporary data in UDR that contains the created resource.  This attribute may be provided in the response of successful resource creation. |  |
| NOTE 1: One of the "supi", "interGroupId", "anyUeInd" and "roamUePlmnIds" attributes shall be included. When the "AfNetSliceRepl" is supported and the "afSliceReplReqInfo" attribute is present, then it is the "supi" attribute that shall be present.  NOTE 2: At least one of these attributes shall be present.  NOTE 3: "roamUePlmnIds" attribute applies only to LBO roaming scenarios and is associated with the inbound roaming UEs and applicable when "appIds" attribute or "dnnSnssaiInfos" attribute is provided. | | | | | |

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