**3GPP TSG- Meeting #**

**, , -**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  | | | | | | | | |
| *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:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***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 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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | An error was identified in the ASN.1 and the tables for the AMFUEServiceAccept message. In addition, when the record was originally added, the trigger only works to report service requests and not control plane service requests. This CR corrects the mistakes in the fields and ASN.1 and adds a trigger for the record to cover control plane service requests. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Updates the tables, ASN.1 and triggers for the AMFUEServiceAccept record. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The record will not be able to be correctly populated and control plane service requests will not be reported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.2.2.2.13, Attachment TS33128Payloads.asn | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 is associated with the following changes in the Forge: Merge request: [!207](https://forge.3gpp.org/rep/sa3/li/-/merge_requests/207)  Commit hash: [4b78ff853a8606ebbf1dde914c4511429813661d](https://forge.3gpp.org/rep/sa3/li/-/merge_requests/207/diffs?commit_id=4b78ff853a8606ebbf1dde914c4511429813661d) | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | s3i230504 | | | | | | | | |

## \*\*\*\* START OF FIRST CHANGE (MAIN DOCUMENT) \*\*\*\*

##### 6.2.2.2.13 Service Accept

The IRI-POI in the AMF shall generate an xIRI containing an AMFUEServiceAccept record when the IRI-POI present in the AMF detects that the AMF has sent a service accept in response to a service request or control plane service request from the target. Accordingly, the IRI-POI in the AMF generates the xIRI when any of the following events are detected:

- AMF sends a SERVICE ACCEPT message to the target in response to a SERVICE REQUEST message from the target.

- AMF sends a SERVICE ACCEPT message to the target in response to a CONTROL PLANE SERVICE REQUEST message from the target.

Table 6.2.2.2.13-1: Payload for AMFUEServiceAccept record

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field name | Type | Cardinality | Description | M/C/O |
| userIdentifiers | UserIdentifiers | 1 | List of identifiers, including the target identifier, associated with the target UE registration stored in the AMF context. See TS 29.518 [22]clause 6.1.6.2.25. | M |
| serviceMessageIdentity | ServiceMessageIdentity | 1 | Indicates the type of message sent within the SERVICE ACCEPT from the AMF to the UE. Encoding per TS 24.501 [13] clause 9.7. | M |
| serviceType | OCTET STRING (SIZE (1)) | 0..1 | Indicates the purpose of the service request procedure. Encoded per TS 24.501 [13] clause 9.11.3.50. | C |
| fiveGTMSI | FiveGTMSI | 0..1 | TMSI value associated with the target within the AMF context. Include if known. Encoded per 24.501 [13] figure 9.11.3.4.5 | C |
| uplinkDataStatus | OCTET STRING (SIZE (2..32)) | 0..1 | Indicates if uplink data is pending for the PDU Session modified in the SERVICE REQUEST. See 24.501 [13] clause 9.11.3.57. | C |
| pDUSessionStatus | OCTET STRING (SIZE (2..32)) | 0..1 | Indicates the current status of the PDU Session (active, inactive) for the PDU Session the target has attempted to activate. This parameter is encoded using the format defined in TS 24.501 [13] clause 9.11.3.44. | C |
| deprecatedUERequestType | FiveGSMRequestType | 0 | No longer used in present version of this specification. Use uERequestType instead. | C |
| pagingRestriction | PagingRestrictionIndicator | 0..1 | Indicates the current paging restriction status for the target as known at the AMF. Encoded per TS 24.501 [13] clause 9.11.3.77.2, omitting the first two octets. | C |
| forbiddenTAIList | TAIList | 0..1 | Provides a list of tracking areas that the UE is forbidden to use either during roaming or configured via regional service provisioning. See TS 24.501 [13] clause 8.2.17.7 and 8.2.17.8. | C |
| uERequestType | MUSIMUERequestType | 0..1 | Indicates a MUSIM UE has requested release of NAS signalling or has rejected paging. Include if the UE Request Type IE message (see TS 24.501 [18] clause 9.11.3.76) is sent in the SERVICE REQUEST or CONTROL PLANE SERVICE REQUEST. Encoded per UE Request Type as defined in TS 24.301 [51] clause 9.9.3.65 omitting the first two octets. | C |

## \*\*\*\* END OF MAIN DOCUMENT CHANGES \*\*\*\*

## \*\*\*\* START OF FIRST CHANGE (ATTACHMENTS) \*\*\*\*

---a/33128/r18/TS33128Payloads.asn  
+++b/33128/r18/TS33128Payloads.asn

@@ -1506,9 +1506,11 @@ AMFUEServiceAccept ::= SEQUENCE

1506 1506 fiveGTMSI [4] FiveGTMSI OPTIONAL,

1507 1507 uplinkDataStatus [5] OCTET STRING (SIZE(2..32)) OPTIONAL,

1508 1508 pDUSessionStatus [6] OCTET STRING (SIZE(2..32)) OPTIONAL,

1509 - uERequestType [7] FiveGSMRequestType OPTIONAL,

1509 + -- deprecatedUERequest type was deprecated in r18(18) version6(6) and shall not be reused.

1510 + deprecatedUERequestType [7] FiveGSMRequestType OPTIONAL,

1510 1511 pagingRestriction [8] PagingRestrictionIndicator OPTIONAL,

1511 - forbiddenTAIList [9] TAIList OPTIONAL

1512 + forbiddenTAIList [9] TAIList OPTIONAL,

1513 + uERequestType [10] MUSIMUERequestType OPTIONAL

1512 1514 }

1513 1515

1514 1516 -- =================

## \*\*\*\* END OF ALL CHANGES \*\*\*\*