**3GPP TSG CT WG3 Meeting #138 *C3-246446***

**Orlando, US, 18 - 22 November, 2024** (revision of C3-246161)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.558** | **CR** | **0242** | **rev** | **1** | **Current version:** | **19.0.0** |  |
|  | | | | | | | | |
| *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:*** | ACR status update – Application group ID | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | EDGEAPP\_Ph3 | | | | |  | ***Date:*** | | | 2024-11-11 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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:*** | | As per the agreed CR (S6-244195), the application group ID is included in the ACT result information for ACR status update request message. The Eees\_ACRStatusUpdate API needs to be implemented with the same.  There are no ENs in stage-2 related to the application group information in ACT result. Also, the UE Ids in the application group can be in same encoding as UE Id attribute. So, below ENs can be removed and the Open API needs to be updated accordingly. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Add AppGroupInfo data type in clause General clause  2. Remove the ENs in clauses 8.9.6.2.4 and 8.9.6.2.5  3. Update Eees\_ACRStatusUpdate Open API with AppGroupInfo data type and in ACTResult. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Application group ID information not supported for ACT result information and the Open API is not aligned to the API data model. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.9.6.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS 23.558 CR 0685 | | |
| ***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 open API specification file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* \* Start of Change \* \* \* \*

#### 8.9.6.1 General

This clause specifies the application data model supported by the API.

Table 8.9.6.1-1 specifies the data types defined for the Eees\_ACRStatusUpdate API.

Table 8.9.6.1-1: Eees\_ACRStatusUpdate API specific Data Types

|  |  |  |  |
| --- | --- | --- | --- |
| Data type | Clause defined | Description | Applicability |
| ACRUpdateData | 8.9.6.2.2 | Represents the parameters to update the information related to ACR (e.g. indicate the status of ACT, update the notification target address). |  |
| ACRDataStatus | 8.9.6.2.3 | Represents the ACR status information. |  |
| ACTFailureCause | 8.9.6.3.5 | Represents the cause of ACT failure. |  |
| ACTResult | 8.9.6.3.3 | Represents the result of ACT. |  |
| ACTResultInfo | 8.9.6.2.4 | Represents the result of ACT and the related information. |  |
| AppGroupInfo | 8.9.6.2.5 | Represents the application group information. | EdgeApp\_3 |
| E3SubscsStatus | 8.9.6.3.4 | Represents the status of the initialization of EDGE-3 subscriptions. |  |

Table 8.9.6.1-2 specifies data types re-used by the Eees\_ACRStatusUpdate API from other specifications, including a reference to their respective specifications and when needed, a short description of their use within the Eees\_ACRStatusUpdate API.

Table 8.9.6.1-2: Eees\_ACRStatusUpdate API re-used Data Types

|  |  |  |  |
| --- | --- | --- | --- |
| Data type | Reference | Comments | Applicability |
| EndPoint | Clause 8.1.5.2.5 | Represents the endpoint information. |  |
| Gpsi | 3GPP TS 29.571 [8] | Represents the identifier of a UE. |  |
| Uri | 3GPP TS 29.122 [6] | Represents a URI. |  |

\* \* \* \* End of Change \* \* \* \*