**3GPP TSG-CT WG1 Meeting #138-eC1-225842\_r2**

**E-Meeting, 10th – 14th October 2022**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.558** | **CR** | **0012** | **rev** | **2** | **Current version:** | **17.1.0** |  |
|  | | | | | | | | |
| *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 | **x** | Radio Access Network |  | Core Network | **x** |

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| ***Title:*** | Addition of the common principles of the ECS API (EDGE-4) | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | NTT | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | EDGEAPP | | | | |  | ***Date:*** | | | 2022-10-13 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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:*** | | * The common principles applicable to the EES API (EDGE-1) are specified in clause 6.1, however the common principles applicable to the ECS API (EDGE-4) are not specified. * Clause 8.1.2.2 is missing. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | * Moved the description in clause 6.1 to clause 4.1 for making the description applicable for EDGE-1 and EDGE-4. * Clause 6.1 is voided since whole description in this clause is moved to clause 4.1. * Clause 8.1.2.2 (void) added. * No backward non-compatible changes were introduced in this CR. | | | | | | | | |
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| ***Consequences if not approved:*** | | Incomplete specification causing imcompatible implemenation of the interface. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 4.1(new), 6.1, 8.1.2.2(new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \*\*\*

## 4.1 Information applicable to APIs over EDGE-1 and EDGE-4

The APIs as specified in this document allow secure access to the capabilities provided by the EES and ECS functional entity.

The stage-2 level requirements and signalling flows are defined in 3GPP TS 23.558 [2].

The usage of HTTP, content type, URI structure definition, notifications, error handling, feature negotiation, HTTP headers and Conventions for Open API specification files, as specified in clauses 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9 and 7.10 of 3GPP TS 29.558 [4] respectively, shall be applicable for the APIs in the current specification.

\*\*\* Next Change \*\*\*

## 6.1 Void

\*\*\* Next Change \*\*\*

#### 8.1.2.2 Void

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