**3GPP TSG-CT WG1 Meeting #131-eC1-21xxxx**

**E-meeting, 19-27 August 2021 was C1-214516**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.546** | **CR** | **0007** | **rev** | **1** | **Current version:** | **16.2.0** |  |
|  | | | | | | | | |
| *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:*** | add VAL UE Information to configuration management procedure | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eSEAL | | | | |  | ***Date:*** | | | 2021-08-04 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **C** |  | | | | | ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | In SA6, CR S6-211483 has been agreed – which adds new generic IE to contain VAL UE specific information. This container will be used by the SCM-S to provide different configuration based on different device type or any other VAL UE specific information.  It is required to support new IE in stage#3 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added new parameter while retrieving VAL UE configuration data | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Stage#3 specification will not be aligned to stage#2 specification. Further, the SCM-S will not be able to provide device specific approprite configuration. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.2.3.1, A.2 (NEW), A.2.1 (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 \*\*\*\*\*

#### 6.2.3.1 Client procedure

Upon receiving a request from the VAL user to retrieve a VAL UE configuration data, the SCM-C shall send an HTTP GET request to the SCM-S according to procedures specified in IETF RFC 4825 [3] "*Fetch a Document*". In HTTP GET request, the SCM-C:

a) shall set the Request-URI to a XCAP URI identifying the XML document to be retrieved. In the Request-URI:

1) the "XCAP Root" is set to the URI of the SCM-S;

2) the "auid" is set to specific VAL service identity; and

3) the document selector is set to a document URI pointing to the VAL UE configuration document;

b) shall include an Authorization header field with the "Bearer" authentication scheme set to an access token of the "bearer" token type as specified in IETF RFC 6750 [6]; and

c) may include the parameters specified in clause A.2.1 serialized into a JavaScript Object Notation (JSON) structure as specified in IETF RFC 7159 [7].

\*\*\*\*\* Next change \*\*\*\*\*

# A.2 Retrieve VAL UE configuration data

## A.2.1 Client side parameters

The SGM-C shall convey the following parameters, if available, while sending request to retrieve a VAL UE configuration data.

Table A.1.2-1: Client side parameters to retrieve VAL UE configuration data

|  |  |
| --- | --- |
| Parameter | Description |
| VAL UE Information | OPTIONAL. Represents additional UE related information required to identify the configuration data (e.g. device type, device vendor, etc). |

\*\*\*\*\* End of change \*\*\*\*\*