**3GPP TSG-CT WG1 Meeting #136-eC1-22XXXX**

**E-Meeting, 12th – 20th May 2022**

|  |
| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.549** | **CR** | **0010** | **rev** | **1** | **Current version:** | **17.0.0** |  |
|  |
| *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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | SNSCE client HTTP procedure |
|  |  |
| ***Source to WG:*** | Lenovo |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | eSEAL |  | ***Date:*** | 2022-05-12 |
|  |  |  |  |  |
| ***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 canbe 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:*** | * There is an error that the HTTP PUT request appends the VAL triggered slice adaptation and it should be the type of VAL service.
* The structure has been changed to introduce network slice configuration which may be a network slice adaptation. This way the spec is future proof for the scenarios when the network slice configuration can be something else.
 |
|  |  |
| ***Summary of change:*** | * Correction that the HTTP PUT request appends the request URI with the identity of the VAL service rather than VAL triggered slice adaptaion.
* Added new parameter for network configuration ID which may be set to the value of the "slice adaptation".
 |
|  |  |
| ***Consequences if not approved:*** | * The error remains in the spec.
* The solution is not future proof.
 |
|  |  |
| ***Clauses affected:*** | 6.2.2.2 |
|  |  |
|  | **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 \* \* \* \*

#### 6.2.2.2 SNSCE client HTTP procedure

In order to request for the network slice adaptation, the SNSCE-C shall send an HTTP PUT request message according to procedures specified in IETF RFC 7231 [7]. In the HTTP PUT request message, the SNSCE-C:

NOTE: How the requested network slice is known by the SNSCE-C is out of scope of this release.

a) shall set the Request-URI to the URI identifying the SNSCE-S according to the pattern"{apiRoot}/su\_nsc/val-services/{valServiceId}/configurations/{configurationId}", where:

1) {valServiceId} set to the identity of "VAL service ID" of the VAL application; and

2) {configurationId}set to the identity of "slice adaptation" configuration,

b) shall set the "Host" header field to the URI identifying of SNSCE-S and the port information;

c) 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 [8];

d) shall include the parameters for:

1) VAL UEs of the VAL UE List; and

2) requested S-NSSAI,

 as specified in table A.2-1 of annex A serialized into a JavaScript Object Notation (JSON) structure as specified in IETF RFC 8259 [9]; and

e) may include the parameters for:

1) requested DNN; and

2) configuration cause,

 as specified in table A.2-1 of annex A serialized into a JavaScript Object Notation (JSON) structure as specified in IETF RFC 8259 [9].

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