**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 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:*** | | * There is an error that the HTTP POST request appends the VAL triggered slice adaptation and it should be the type of VAL service. * The structure has been changed to introduce network configuration which may be a network slice adaptation. This way the spec is future proof for the scenarios when the network configuration can be something else. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | * Correction that the HTTP POST 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 POST request message according to procedures specified in IETF RFC 7231 [7]. In the HTTP POST 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-C appended with the VAL service ID and the configuration ID set to the value "/{apiRoot}/su-nc/val-services/{valServiceId}/configurations/{configurationId}", where:

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

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

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 \* \* \* \*