**3GPP TSG-CT WG1 Meeting #137-eC1-22XXXX**

**E-Meeting, 18th – 26th August 2022**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.549** | **CR** | **0012** | **rev** | **1** | **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:*** | Added description and overview | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Lenovo | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eSEAL | | | | |  | ***Date:*** | | | 2022-08-18 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | There are couple of place holders which need to be filled in. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added text for   * Overview clause for Resources and * Description clause Configuration as resurce   in Annex A.  Minor modification of the text in:   * Overview clause for Resources and * Description clause Configuration as resurce   in Annex B. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Missing text remains. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.2.1.2.1, A.2.1.2.2.1, B.2.1.2, B.2.1.2.2.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

#### A.2.1.2.1 Overview

The Resource URI structure of the ETN\_Configuration API is as shown in Figure A.2.1.2.1-1:



Figure A.2.1.2.1-1: Resource URI structure of the ETN\_Configuration API

Table A.2.1.2.1-1 provides an overview of the resources and applicable HTTP method.

Table A.2.1.2.1-1: Resources and method overview

|  |  |  |  |
| --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method | Description |
| Configuration | /val-services/{valServiceId}/configurations/{configurationId} | PUT (NOTE) | Performs configuration. |
| NOTE: In this release, the only configuration is the slice adaptation as described in 3GPP TS 23.434 [2]. | | | |

\* \* \* Second Change \* \* \* \*

##### A.2.1.2.2.1 Description

The Configuration resource allows an SNSCE-C a specific configuration identified by a configuration ID, to send an HTTP request containing:

a) a list of one or more VAL UEs;

b) a requested S-NSSAI;

c) optionally a requested DNN; and

d) optionally a requested configuration cause,

for a specific VAL service identified by a VAL service ID, toward a SNSCE-S to perform a network triggered slice configuration for the list of one or more VAL UEs for that specific VAL service.

NOTE: In this release, S-NSSAI and DNN are the only used route selection descriptors of the URSP rules described in 3GPP TS 24.526 [3].

\* \* \* Third Change \* \* \* \*

#### B.2.1.2.1 Overview

The Resource URI structure of the ETN\_Configuration API is as shown in Figure B.2.1.2.1-1:



Figure B.2.1.2.1-1: Resource URI structure of the ETN\_Configuration API

Table B.2.1.2.1-1 provides an overview of the resources and applicable CoAP method.

Table B.2.1.2.1-1: Resources and method overview

|  |  |  |  |
| --- | --- | --- | --- |
| Resource name | Resource URI | CoAP method | Description |
| Configuration | /val-services/{valServiceId}/configurations/{configurationId} | PUT (NOTE) | Performs configuration. |
| NOTE: In this release, the only configuration is the slice adaptation as described in 3GPP TS 23.434 [2]. | | | |

\* \* \* Fourth Change \* \* \* \*

##### B.2.1.2.2.1 Description

The Configuration resource allows an SNSCE-C a specific configuration identified by a configuration ID, to send a CoAP request containing:

a) a list of one or more VAL UEs;

b) a requested S-NSSAI;

c) optionally a requested DNN; and

d) optionally a requested configuration cause,

for a specific VAL service identified by a VAL service ID, toward a SNSCE-S to perform a network triggered slice configuration for the list of one or more VAL UEs for that specific VAL service.

NOTE: In this release, S-NSSAI and DNN are the only used route selection descriptors of the URSP rules described in 3GPP TS 24.526 [3].

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