**3GPP TSG-SA WG6 Meeting #52-BIS-e S6-230xxx**

**e-meeting, 11th – 20th January 2023 (revision of S6-230250)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.434** | **CR** | **0163** | **rev** | **1** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *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:*** | Alignment between TS 23.434 and TS 23.435 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, Hisilicon | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NSCALE | | | | |  | ***Date:*** | | | 2023-01-04 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **D** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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:*** | | As per the endorsement in S6-221695, the content for NSCALE is to be aligned with the new TS 23.435 for Rel.18.  The functional model in clause 16.2 is to be moved to TS 23.435  The procedures in 16.3 is to be moved to TS 23.435  The APIs in 16.4 is to be moved to TS 23.435 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The functional model in clause 16.2 is moved to TS 23.435  The procedures in 16.3 is moved to TS 23.435  The APIs in 16.4 is moved to TS 23.435 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The alignment as per the endorsement in S6-221695 will not be achieved. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 16, 16.1, 16.2, 16.2.1, 16.2.2,16.2.3 and its subclauses, 16.2.4 and its subclauses, 16.3 and its subclauses, 16.4 and its subclauses. | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \* \* \* \*

# 16 Network slice capability enablement

## 16.1 General

The network slice capability enablement is a SEAL service that offers network slice capability enablement capabilities, such as support for vertical application to slice re-mapping (which can be defined as the mapping of the UEs running a vertical application to different slice), to one or more vertical applications. The NSCE service provides additional functionality and exposes slice capabilities based on 5GS management system services (e.g. MnS services) and 5GS network services (e.g. NEF APIs, NWDAF APIs, NSACF APIs). The detailed specification of NSCE is provided in 3GPP TS 23.435 [40].

## 16.2 Functional model

### 16.2.1 General

The functional model for the network slice capability enablement is specified in 3GPP TS 23.435 [40].

### 16.2.2 void

### 16.2.3 Void

### 16.2.4 Void

## 16.3 Procedures and information flows for network slice capability enablement

The Procedures and information flows for the network slice capability enablement are specified in 3GPP TS 23.435 [40].















## 16.4 SEAL APIs for network slice capability enablement

The SEAL APIs for the network slice capability enablement are specified in 3GPP TS 23.435 [40].