**3GPP TSG-SA4 Meeting #126S4-231846**

**13th-17th Nov. 2023**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **PSEUDO CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **26**.**941** | **CR** |  | **rev** |  | **Current version:** |  |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | **[FS\_MS\_NS\_Ph2] pCR on Conclusions and recommendations** | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung Electronics Co., Ltd. | | | | | | | | | |
| ***Source to TSG:*** | SA4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | FS\_MS\_NS\_Ph2 | | | | |  | ***Date:*** | | | 2023-11-06 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | |  |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | FS\_MS\_NS\_Ph2 study is close to completion. Review of the TR and compiling agreements and recommendations is necessary, | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding conclusions and recommendations into clause 8 based on study findings and agreements. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Will not be possible to adopt agreements of this study into any stage-2 or stage-3 specifications. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

## \*\*\* Start change 1 \*\*\*

# 8 Conclusions and recommendations

Network slicing is one of the key features of 5G which allows Mobile Network Operators to provision logical networks to serve a specific service or service category, or to serve customers with specific service requirements. Network slicing standardization has progressed in various different 3GPP Working Groups. Specification related to this feature includes architecture, orchestration and management, network resource models, capability management and exposure. The Key Issues studied in the present document point to a need to extend the 5GMS architecture in order to take advantage of network slicing when delivering 5G Media Streaming services.

The present document provides an overview of network slicing architecture and aspects related to slice orchestration and management as well as network slice capability exposure. It briefly describes different network slice management options such as operator-managed network slicing and third-party-managed network slicing. The present document also collects a set of use cases for running 5G Media Streaming services in one or more network slices, and describes a number of collaboration scenarios for exploiting network slicing capabilities within the 5GMS architecture. It also documents key issues and candidate solutions related to service provisioning, moving media flows to other network slices, and bootstrapping application invocation on a network slice.

It is recommended that:

1. The changes to the PolicyTemplate resource data model definition described in clause 6.1.2.1 be accepted into the Stage-3 specification for 5G Media Streaming [?] to support Policy Template provisioning for a plurality of Network Slices and/or Data Networks.

2. The use cases and collaboration scenarios for network slicing documented in clauses 5.3 and 5.4 respectively be included in an annex to the Stage-2 specification for 5G Media Streaming [?].

3. The key issue and corresponding candidate solution on bootstrapping application invocation on a Network Slice documented in clause 6.7 of the present document be included as an informative annex to the Stage-2 specification for 5G Media Streaming [?] as guidance for implementations.

## \*\*\* End of change 1 \*\*\*