**3GPP TSG-SA5 Meeting #154 *S5-241871***

Changsha, China, 15 - 19 April 2024

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **32.291** | **CR** | **0554** | **rev** | **1** | **Current version:** | **17.9.1** |  |
|  | | | | | | | | |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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|  | | | | | | | | | | |
| ***Title:*** | Correction of servingNetworkFunctionInformation | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Mobile Com. Corporation | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2024-04-18 |
|  |  | | | |  | |  | | |  |
| ***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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | According to clause 6.1.6.3.4, V\_SMF has already defined as value of NodeFunctionality, which can be used in roaming scenarios. However, the current description of servingNetworkFunctionInformation shows that for V-SMF, the NFIdentification.nodeFunctionality shall have the value SMF. The descriptions between clause 6.1.6.3.4 and 6.1.6.2.2.12 are inconsistent. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Change the description “for V-SMF, the NFIdentification.nodeFunctionality shall have the value SMF”. | | | | | | | | |
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| ***Consequences if not approved:*** | | No possibility to indicate when a SMF is serving as a V-SMF. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.1.6.2.2.12 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 32.255 CR 0524 | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | Revision of S5-241651 | | | | | | | | |

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| **First change** |

###### 6.1.6.2.2.12 Type ServingNetworkFunctionID

Table 6.1.6.2.2.12-1: Definition of type ServingNetworkFunctionID

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| servingNetworkFunctionInformation | NFIdentification | M | 1 | Serving Network Function information: i.e. AMF, I-SMF, SGW, V-SMF, SGSN or ePDG.  For V-SMF, the NFIdentification.nodeFunctionality have the value SMF or V-SMF. |  |
| aMFId | AmfId | OC | 0..1 | AMF identifier |  |

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| **End of change** |