3GPP TSG SA WG5 Meeting 137-e TDoc S5-213228d1

electronic meeting, online, 10 - 19 May 2021

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **28.540** | **CR** | **0014** | **rev** |  | **Current version:** | **17.0.0** |  |
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| *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 |  | Radio Access Network |  | Core Network |  |

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| ***Title:***  | Update the requirements for for management of network slice and network slice subnet |
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| ***Source to WG:*** |  China Mobile |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** |  EMA5SLA |  | ***Date:*** |  2021-4-29 |
|  |  |  |  |  |
| ***Category:*** | B |  | ***Release:*** | Release 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 canbe 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)* |
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| ***Reason for change:*** | The SLA management has discussed to introduce GST into 3GPP management system. It is clear that the 3GPP management system will have the capability to decompose end-to-end SLA requirement to requirements for certain network slice subnet. So it is important to introduce this part into the requirements. |
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| ***Summary of change:*** |  Add a note for SLA management |
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| ***Consequences if not approved:*** | The requirement is missing in the final specification. |
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| ***Clauses affected:*** | 5.6 |
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|  | **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 ...  |
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| ***Other comments:*** | This proposal was already agreed input to the Rel-17 28.540 DraftCR for EMA5SLA. The agreed contributions under WI eMA5SLA are as following:- S5-211356 |
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| ***This CR's revision history:*** |  |

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| **Start of Changes** |

5.6 Requirements for management of network slice and network slice subnet

The following requirements apply to network slice and network slice subnet:

**REQ-NS\_NRM-CON-001:** The NRM definitions shall support management of network slice.

**REQ-NS\_NRM-CON-002:** The NRM definitions shall support management of network slice subnet.

**REQ-NS\_NRM-CON-003:** The NRM definitions shall support the attributes of the Generic network Slice Template (GST) defined by GSMA [8].

NOTE: The GST NEST attributes values represent the SLS requirements for a network slice. These attribute values are used as input for network slice SLA management related activities.

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| **End of Change** |