**3GPP TSG-CT WG1 Meeting #138-eC1-22abcd**

**E-Meeting, 10th – 14th October 2022 (was C1-226010, 5554)**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.501** | **CR** | **4657** | **rev** | **2** | **Current version:** | **17.8.0** |  |
|  | | | | | | | | |
| *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:*** |  | | | | | | | | | |
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| ***Source to WG:*** | Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | CT1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5GProtoc17 | | | | |  | ***Date:*** | | | 2022-10-11 |
|  |  | | | |  | |  | | |  |
| ***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)* | |
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| ***Reason for change:*** | | The CONFIGURATION UPDATE COMMAND message has been updated in Rel-17 by adding a new (optional) Priority indicator IE.  However, the conditions of inclusion of this IE are missing. This is necessary as any other optional IE of any NAS message for implementers.  Based on operator’s policy, the AMF may need to provide the Priority indicator IE to the UE to inform about the MPS indicator (MPSI) (whether access identity 1 is valid or is no longer valid) which is used by the UE. The MPSI is set based on MPS priority information of the user's subscription context obtained from the UDM. Hence, the AMF includes the Priority indicator IE in the CONFGIURATION UPDATE COMMAND message when it needs to inform the UE that the use of access identity 1 is valid or is no longer valid. | | | | | | | | |
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| ***Summary of change:*** | | Conditions of inclusion of the Priority indicator IE are added.  Backwards compatibility analysis  The CR is backwards compatible as there is no change on the signalling. | | | | | | | | |
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| ***Consequences if not approved:*** | | Conditions of inclusion of the new (optional) Priority indicator IE in the CONFIGURATION UPDATE COMMAND message are missing. Incomplete and inconsistent specification. Lack of conditions for implementation and design. | | | | | | | | |
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| ***Clauses affected:*** | | (new) 8.2.19.3x | | | | | | | | |
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|  | | **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:*** | | V1: corrects CR number on the cover sheet.  V2: backwards compatibility analysis added, and typo corrected on the new clause. | | | | | | | | |

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

#### 8.2.19.3x Priority indicator

The network shall include this IE when it needs to inform the UE that the use of access identity 1 is valid or is no longer valid.

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