**3GPP TSG-WG SA2 Meeting #165S2-2410753**

**Hyderabad, IN, 14th Oct – 18th Oct, 2024 was S2-2410280**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.501** | **CR** | 5749 | **rev** | **1** | **Current version:** | **19.1.0** |  |
|  | | | | | | | | |
| *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:*** | Definition of identifiers of N3GPP device behind UE/5G-RG | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, HiSilicon, InterDigital Inc. | | | | | | | | | |
| ***Source to TSG:*** | SA2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | UIA\_ARC | | | | |  | ***Date:*** | | | 2024-10-14 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-19 |
|  | *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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | To add the definition of the indentifier of Non-3GPP devices connecting behind a UE as concluded in the TR 23.700-32 KI#4.  The definition need to allow to distinguish the UIA scenario from the PINE, AUN3 abd NAUN3 scenarios. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add the definition of the indentifier of Non-3GPP devices connecting behind a UE as concluded in the TR 23.700-32 KI#4. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Complete the UIA specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 3.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\* \* \* Start of Changes \* \* \*

\* \* \* Next Change \* \* \*

### 5.9.x Non-3GPP Device Identifier

The Non-3GPP Device Identifier is a generic string assigned to a Non-3GPP device connecting behind a UE or 5G-RG to enable identification of the traffic that originates from or is directed to the non-3GPP device as defined in clause 5.x.

The Non-3GPP Device Identifier is unique within the scope of the UE’s or 5G-RG’s SUPI.

NOTE 1: The Non-3GPP Device Identifier does not apply for a Non-3GPP device connecting behind a UE or 5G-RG which is acting as a PINE member of a PIN network, to a Non-3GPP device connecting behind a 5G-RG whici is acting as a NAUN3 device (see TS 23.316) and as a AUN3 device (see TS 23.316).

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