**3GPP TSG-SA5 Meeting #154 *S5-242157***

**Changsha, Hunan Province, China, 15th Apr 2024 - 19th Apr 2024**

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **28.541** | **CR** | **1189** | **rev** | **1** | **Current version:** | **17.14.0** |  |
|  |
| *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 |  | Radio Access Network | **x** | Core Network | **x** |

|  |
| --- |
|  |
| ***Title:***  | Rel-17 CR TS 28.541 Correct support qualifier condition in ServAttrCom data type |
|  |  |
| ***Source to WG:*** | Nokia |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | TEI16 |  | ***Date:*** | 2024-04-04 |
|  |  |  |  |  |
| ***Category:*** | **A** |  | ***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 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | The attribute constraints condition defined for the conditional mandatory attribute tagging is unclear, the condition “supported if the category is character” indicates that the condition for CM attribute tagging is based on the value of attribute “category”. The condition should indicate that this attribute is mandatory when ServAttrCom data type is used in the service requirement attribute of GST in character category. Additionally, the condition describes when the attribute shall be absent (i.e., it is describing the condition for presence or absance of the attribute and not the constraint for support qualifier).  |
|  |  |
| ***Summary of change:*** | Corrected the support qualifier condition for attribute tagging in ServAttrCom data type |
|  |  |
| ***Consequences if not approved:*** | Inconsistent specification leads to confusion and incorrect implementation.  |
|  |  |
| ***Clauses affected:*** | 6.3.6.3 |
|  |  |
|  | **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 is a mirror of Rel-16 CR 1188 |
|  |  |
| ***This CR's revision history:*** | S5-241191 is revised to S5-242157 |

|  |
| --- |
| **1st Change** |

### 6.3.6 ServAttrCom <<dataType>>

#### 6.3.6.1 Definition

This data type represents the common properties of service requirement related attributes (see GSMA NG.116 [50] corresponding to Attribute categories, tagging and exposure).

#### 6.3.6.2 Attributes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | S | isReadable | isWritable | isInvariant | isNotifyable |
| category | M | T | F | T | T |
| tagging | CM | T | F | T | T |
| exposure | M | T | F | T | T |

#### 6.3.6.3 Attribute constraints

|  |  |
| --- | --- |
| Name | Definition |
| tagging S | Condition: This attribute shall be supported when this data type is used in the service requirement attribute of GST in the character category. |

#### 6.3.6.4 Notifications

The subclause 6.5 of the <<IOC>> using this <<dataType>> as one of its attributes, shall be applicable.

|  |
| --- |
| **End of change** |