**3GPP TSG-CT WG1 Meeting #130-eC1-213239**

**Electronic meeting, 20-28 May 2021**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.174** | **CR** | **0028** | **rev** | **-** | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *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:*** | Handling of identity and alias attributes of ue-instance | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Orange | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MuDE | | | | |  | ***Date:*** | | | 2021-05-13 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The <ue-instance> element has two attributes, namely the "identity" attribute and the "alias" attribute. In clause 4.8.3.1 about semantics, it is already explained what is the content of these two attributes.  However, there exists an EN in the specification:  Editor’s Note: [WI: MuDe, CR#0015] It is FFS how to handle the <ue-instance> and its "identity" and "alias" attributes.  which has to be resolved. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | It is clarified that the "identity" attribute of <ue-instance> is filled with the parameter configured by the operator, which is linked with the IMS private user identity associated with ISIM or USIM in a device and which takes the form of a pvalue as defined in IETF RFC 3261.  It is also explained that the "alias" attribute can be modified by the user and can be set to the user-friendly name of the UE, making it simpler to distinguish each of the device among other devices in the federation. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | EN remains in the specification. It is unclear what is the handling of the attributes of the <ue-instance> element. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 4.5.2A | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | Clause 4.5.2A has been renumbered to clause 4.5.2.3 by CR#0024 during CT1#129-e meeting. There are no other interferences between these two CRs.  Reference to IETF RFC 3261 is expected to be added in clause 2 by CR#0029. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

### 4.5.2A Activation/deactivation of identities

Via activation/deactivation of identities in case of MiD service, the user controls if the identity is active on its device. Via activation/deactivation of identities in case of MuD service, the user controls if the identity is active on each device in federation separately. If the user of MuD service is also using MiD service, the user controls if each identity is active on each device separately. There is a separate <ue-instance> element for each of the device, distinguishable by the "identity" attribute. The "identity" attribute takes the form of a pvalue as derfined in IETF RFC 3261 [X] and can be set by the operator to a value linked with the IMS private user identity. The "alias" attribute is modifiable by the user and is filled with a user-friendly identifier making the UE instance easier distinguishable among all the devices in federation.

The user of MuD, MiD or both services decides which of the identities that it is allowed to use and can be registered are active and can be used for incoming and outgoing calls by changing the "Activated" attribute in the <Registered-identity> elements in the service configuration data.

The user of MiD service decides which of the identities that have been allowed to be used for the user but cannot be registered are active and can be used for incoming and outgoing calls by changing the "Activated" attribute in the <Shared-identity> elements in the service configuration data.

The user decides if it permits another user to use its native identity. The user decides which users among those who have been allowed to use its identity, can use this identity for incoming and outgoing calls by changing the "Activated" attribute in the <Delegated-user> elements in the service configuration data.

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