**3GPP TSG-CT WG1 Meeting #126-eC1-20XXXX**

**Electronic meeting, 15-23 October 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.174** | **CR** | **0009** | **rev** | **1** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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:*** | Activation and deactivation of identities | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Lenovo, Motorola Mobility | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MuDe | | | | |  | ***Date:*** | | | 2020-10-15 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The procedure for the user and the application server for activation and deactivation of an identity should be described in the specification. The proposed method activate and deactivate one identity at the time by using SIP REGISTER request and setting the expire parameter to zero value for deactivation and other than zero for activation. If there are non-native identities for the identity is to be activated or deactivated, those non-native identities will implicitly also be activated or deactivated. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added text about how the user and the application server activate and deactivate user's identities.  Correcting format of abbreviation. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The procedures for activation and deactivation of the identities are not described in the specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 3.2, 4.5.2.X (new), 4.5.2.Y (new), 4.5.2.Z (new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

---------------------------------------- Next Change ----------------------------------------

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

AS Application Server

MiD Multi-iDentity

MuD Multi-Device

---------------------------------------- Next Change ----------------------------------------

#### 4.5.2.X General

The MuD and MiD services are activated at provisioning and deactivated at withdrawal or at the user’s request.

The user of MiD service decides which of its identities are active and can be used for incoming and outgoing calls by changing the "Activated" attribute in the <Shared-identity> or <Delegated-user> elements in the service configuration data.

The user decides if it permits another user to use its native identity.

---------------------------------------- Next Change ----------------------------------------

#### 4.5.2.Y Activation/deactivation by the user

In order to activate or deactivate an identity for a contact address, the UE shall proceed registration or deregistration procedure of the contact address registered to that identity as described in 3GPP TS 24.229 [3], where the public user identifier is identified as the identity. An identity may be activated or diactivated for several contact addresses by each contact address being inserted in a separate Contact header field as described in 3GPP TS 24.229 [3]. The identities are to be activated or deactivated may be the identities that the contact addresses have been:

- explicitly registered or deregistered to; and

- implicitly registered or deregistered to, in the service profile as configured by the operator.

---------------------------------------- Next Change ----------------------------------------

#### 4.5.2.Z Activation/deactivation by the application server

During the third party registration as described in 3GPP TS 24.229 [3], the application server shall activate or deactivate the explicitly and implicitly registered identities during the initial filter criteria procedure as described in 3GPP TS 24.229 [3].

The application server shall activate or deactivate any non-native identity mapped to the activated or deactivated identity.

---------------------------------------- End of Change ----------------------------------------