**3GPP TSG-CT WG1 Meeting #129-eC1-212408**

**Electronic meeting, 19-23 April 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.174** | **CR** | **0025** | **rev** | **1** | **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)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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|  |
| ***Title:***  | Precedence for activated identities |
|  |  |
| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MuDe |  | ***Date:*** | 2021-04-21 |
|  |  |  |  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | An identity can now be activated either by the MiD service or by the MuD service at a specific UE. It needs to be defined which of these activations take precedence. It is proposed that the MiD activation is a precondition for an identity to be activated at a UE. |
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| ***Summary of change:*** | Add procedures for the AS serving user B to implement this check for termniating requests.Add text in the interactions section. |
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| ***Consequences if not approved:*** | Undefined how the interaction between MuD and MiD regarding activated identities works. |
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| ***Clauses affected:*** | 4.5.3.5, 4.6.17, 4.6.18 |
|  |  |
|  | **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:*** |  |

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

#### 4.5.3.5 Actions at the AS serving user B

Upon receiving an INVITE or MESSAGE request not containing an Additional-Identity header field and if the terminating user is subscribed to the MuD service, the AS shall when sending the request to the UEs verify whether the identity in the Request-URI is activated by the MiD service and on the target UE. The AS shall only send the request to a target UE if the identity is active both in the MiD service and on the target UE. If the user does not subscribe to the MiD service, but the user has the received identity configured in the IRS, the AS considers the identity to be activated by the MiD service.

Upon receiving an INVITE or MESSAGE request containing an Additional-Identity header field and if the terminating user is subscribed to the MuD and the MiD service, the AS shall when sending the request to the UEs verify whether the identity in the Additional-Identity header field is activated by the MiD service and on the target UE. The AS shall only send the request to a target UE if the identity is active both in the MiD service and on the target UE. The AS may refrain from the invocation of other MMTel services configured for the user of the native identity.

If the AS updates the Call Log as specified in OMA-TS-CPM\_Message\_Storage\_Using\_RESTFul\_API [9] the AS shall populate the "To" attribute of the call log object with the value in the Additional-Identity header field, provided the user is authorized to use this identity.

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

### 4.6.17 Multi-Device (MuD)

When a user has the MiD service, any external alternative or virtual identity that is authorized to be used and activated by the MiD service can be activated on any of the Federated UEs as part of the user's MuD service.

### 4.6.18 Multi-Identity (MiD)

No impact. The activation of an identity by the MiD service is a condition for that identity to be active on a federated UE by the MuD service.

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