**3GPP TSG-CT WG1 Meeting #128-eC1-21XXXX**

**Electronic meeting, 25 February – 5 March 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.174** | **CR** | **0022** | **rev** | **2** | **Current version:** | **16.1.0** |  |
|  |
| *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)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

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| ***Title:***  | Corrected text for identities |
|  |  |
| ***Source to WG:*** | Lenovo, Motorola Mobility |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MuD |  | ***Date:*** | 2021-02-18 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-16 |
|  | *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:*** | The descriptions of the non-native identities in subclause 3.1 is confusing and incorrect. |
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| ***Summary of change:*** | Rewriting the descriptions and definitions of the non-native identities in subclauses 3.1. |
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| ***Consequences if not approved:*** | Confusing and incorrect definitions and concept for the identities remain. |
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| ***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:*** |  |

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

## 3.1 Definitions

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

**native identity**: an identity of form tel URI or SIP URI, used by a UE to identify an IMS subscriber, and the identity is associated with the UE's IMSI. The native identity is IMS registered by the UE.

**alternative identity**: an identity of form tel URI or SIP URI, used by a UE to identify an IMS subscriber and is not associated with the UE's IMSI but is associated with a different IMSI for the same IMS subscription in the same IMS network. The alternative identity can be IMS registered by the UE or can be as a part configured in the transparent service configuration of the UE's IMS subscription.

**external alternative identity**: an identity of form tel URI or SIP URI, used by a UE to an IMS subscriber and the identity is not associated with the UE's IMSI but is associated with a different IMSI for another IMS subscription in the same or a different IMS network. The external alternative identity cannot be IMS registered by the UE but can be as a part configured in the transparent service configuration of the UE's IMS subscription.

**virtual identity**: an identity of form tel URI or SIP URI, used by a UE to identify an IMS subscriber and the identity is not associated as native identity with any IMSI that is associated with ISIM or USIM in the UE. The virtual identity can be IMS registered by the UE and can be as a part configured in the transparent service configuration of the UE's IMS subscription. The virtual identity can be used by a single user or by several users having IMS subscriptions in the same or different IMS networks.

**non-native identity**: an identity which is not the native identity. The non-native identity may be an alternative identity, external alternative identity or a virtual identity.

**federated UEs**: a group of UEs which are configured to use the same public user identity.

**user A:** user A is the originating user, in the present document user A calls user B, where A can be using the identity C.

**user B:** user B is the terminating user, in the present document user A calls user B, where B can be reached under the identity D.

**identity C:** identity C is a non-native identity that can be used by user A and is not registered by user A.

**identity D:** identity D is a non-native identity that can be used by user B and is not registered by user B.

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