**3GPP TSG-CT WG1 Meeting #129-eC1-212401**

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

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **24.174** | **CR** | **0026** | **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 | **x** | Radio Access Network |  | Core Network | **x** |

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|  |
| ***Title:***  | XML schema correction |
|  |  |
| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MuDe |  | ***Date:*** | 2021-04-21 |
|  |  |  |  |  |
| ***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 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 XML schema in 4.8.2 does not validate correctly. An <xs:include> element is needed to capture the simservs namespace and the declaration of sub-elements to the <ue-instance> element needs to be before the declaration of the attributes to this element. |
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| ***Summary of change:*** | Adding an <include> element with the conventional file name "XCAP.xsd". Moving the element definitions. |
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| ***Consequences if not approved:*** | Not valid XML schema. |
|  |  |
| ***Clauses affected:*** | 4.8.2 |
|  |  |
|  | **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 \* \* \* \*

### 4.8.2 XML schema

<?xml version="1.0" encoding="UTF-8"?>

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:ss="http://uri.etsi.org/ngn/params/xml/simservs/xcap"

targetNamespace="http://uri.etsi.org/ngn/params/xml/simservs/xcap"

elementFormDefault="qualified"

attributeFormDefault="unqualified" >

 <xs:include schemaLocation="XCAP.xsd"/>

 <xs:element name="multi-device" substitutionGroup="ss:absService">

 <xs:annotation>

 <xs:documentation>Element describing the multi-device specific features for a given UE instance</xs:documentation>

 </xs:annotation>

 <xs:complexType>

 <xs:complexContent>

 <xs:extension base="ss:simservType">

 <xs:sequence>

 <!-- Element identitifying the UE among federated UEs, containing the attributes "identity" for IMPI and "alias" for user friendly name) -->

 <xs:element name="ue-instance" minOccurs="1" maxOccurs="unbounded">

 <xs:complexType>

 <xs:sequence>

 <!-- Element containing the identity the UE can use, which can be registered -->

 <xs:element name="Registered-identity" type="ss:Registered-identityType" minOccurs="1" maxOccurs="unbounded"/>

 <!-- Element containing the identity the UE can use since it is shared with it -->

 <xs:element name="Shared-identity" type="ss:Shared-identityType" minOccurs="0" maxOccurs="unbounded"/>

 </xs:sequence>

 <xs:attribute name="identity" type="xs:string"/>

 <xs:attribute name="alias" type="xs:string"/>

 </xs:complexType>

 </xs:element>

 </xs:sequence>

 </xs:extension>

 </xs:complexContent>

 </xs:complexType>

 </xs:element>

<xs:element name="multi-identity" substitutionGroup="ss:absService">

 <xs:annotation>

 <xs:documentation>Element describing the multi-identity specific features</xs:documentation>

 </xs:annotation>

 <xs:complexType>

 <xs:complexContent>

 <xs:extension base="ss:simservType">

 <xs:sequence>

 <!-- Element containing the delegated identity, i.e., which can use the identity of the UE since it is shared with it -->

<xs:element name="Delegated-user" type="ss:Delegated-userType" minOccurs="0" maxOccurs="unbounded"/>

 </xs:sequence>

 </xs:extension>

 </xs:complexContent>

 </xs:complexType>

 </xs:element>

  <xs:complexType name="Registered-identityType">

 <xs:simpleContent>

 <xs:extension base="xs:anyURI">

 <xs:attribute name="Activated" type="xs:boolean" default="true"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

<xs:complexType name="Shared-identityType">

 <xs:simpleContent>

 <xs:extension base="xs:anyURI">

 <xs:attribute name="Activated" type="xs:boolean" default="true"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="Delegated-userType">

 <xs:simpleContent>

 <xs:extension base="xs:anyURI">

 <xs:attribute name="Activated" type="xs:boolean" default="true"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

</xs:schema>

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