**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 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 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. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding an <include> element with the conventional file name "XCAP.xsd". Moving the element definitions. | | | | | | | | |
|  | |  | | | | | | | | |
| ***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 \* \* \* \*