**3GPP TSG- Meeting # *6078***

**, , - revision of S5-245534**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** | **1** | **Current version:** |  |  |
|  |
| *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 | **X** | Core Network | **X** |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** |  |  | ***Release:*** |  |
|  | *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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | The common type DN (distinguished name) is missing fron the table of common types. While DNList is include, DN itself is missing. As a DN type is not mapped with this exact name in YANG this should be added. |
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| ***Summary of change:*** | Add missing mapping of DN to the table of YANG common types. |
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| ***Consequences if not approved:*** | Undefined, misunderstandable mapping of YANG types. |
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| ***Clauses affected:*** | E.2.2 |
|  |  |
|  | **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***

### E.2.2 Common data types

Data types in YANG have the same name as in stage 2 also considering the mapping rule in TS 32.160 [14] clause 6.2.16.1. There are some data types that do not conform to this rule because the data type was defined by an external organisation (e.g. IETF) or pre-existing YANG definitions exist. Table E.2.b-1 lists the mapping for these exceptions.

**Table E.2.2-1: Mapping of common data types**

|  |  |  |
| --- | --- | --- |
| Stage-2 Type Name | YANG type | Description |
| FullTime | yang:time-with-zone-offset | Defined in ietf-yang-types.yang |
| Float | Decimal64 | Defined in RFC 7950 |
| DN | types3gpp:DistinguishedName | Defined in \_3gpp-common-yang-types.yang |
| DnList | types3gpp:DistinguishedName | A list or leaf-list using type types3gpp:DistinguishedName |
| Fqdn | inet:host-name | Defined in ietf-inet-types.yang  |
| Ipv4Addr | inet:ipv4-address | Defined in ietf-inet-types.yang  |
| Ipv6Addr | inet:ipv6-address | Defined in ietf-inet-types.yang |
| Ipv6Prefix | inet:ipv6-prefix | Defined in ietf-inet-types.yang |
| Uri | inet:uri | Defined in ietf-inet-types.yang  |

***End of changes***