**3GPP TSG- Meeting #**

**, , -**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***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 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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | There are some parameter definitions in the current version of the document for reporting MDT/Trace operations that do not align with the upstream specifications. This CR corrects those parameters. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Parameters are corrected in the ASN.1 for the trace related records. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Certain information will not be reportable. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | Attachment TS33128Payloads.asn | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 is associated with the following changes in the Forge: Merge request: [!216](https://forge.3gpp.org/rep/sa3/li/-/merge_requests/216)  Commit hash: [a0ffcafde97f740a960ade7cad8d7b4864d8ef93](https://forge.3gpp.org/rep/sa3/li/-/merge_requests/216/diffs?commit_id=a0ffcafde97f740a960ade7cad8d7b4864d8ef93)  The ExternalASNType used by this CR (and defined in the ASN.1) is added by TS 33.128 CR 0591 (S3i230566).  Tables for the ASN.1 modified by this CR can be found in TS 33.128 CR 0572 (S3i230518) and 0564 (S3i230507). | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | S3i230523 | | | | | | | | |

## \*\*\*\* START OF FIRST CHANGE (ATTACHMENTS) \*\*\*\*

---a/33128/r18/TS33128Payloads.asn  
+++b/33128/r18/TS33128Payloads.asn

@@ -1473,17 +1473,19 @@ AMFUEConfigurationUpdate ::= SEQUENCE

1473 1473 -- See clause 6.2.2.2.10.2 for details of this structure

1474 1474 AMFRANTraceReport ::= SEQUENCE

1475 1475 {

1476 - userIdentifiers [1] UserIdentifiers,

1477 - aMFUENGAPID [2] AMFUENGAPID,

1478 - rANUENGAPID [3] RANUENGAPID,

1479 - traceRecordType [4] TraceRecordType,

1480 - traceDirection [5] TraceDirection,

1481 - traceActivationInfo [6] TraceActivationInfo OPTIONAL,

1482 - nGRANCGI [7] NCGI,

1483 - globalRANNodeID [8] GlobalRANNodeID,

1484 - traceCollectionEntityInfo [9] TraceCollectionEntityInfo OPTIONAL,

1485 - aMFTraceData [10] XMLType,

1486 - location [11] Location OPTIONAL

1476 + userIdentifiers [1] UserIdentifiers,

1477 + aMFUENGAPID [2] AMFUENGAPID,

1478 + rANUENGAPID [3] RANUENGAPID,

1479 + traceRecordType [4] TraceRecordType,

1480 + traceDirection [5] TraceDirection,

1481 + -- deprecatedTraceActivationInfo was deprecated in r18(18) version6(6) and shall not be reused.

1482 + deprecatedTraceActivationInfo [6] TraceActivationInfo OPTIONAL,

1483 + nGRANCGI [7] NCGI,

1484 + globalRANNodeID [8] GlobalRANNodeID,

1485 + traceCollectionEntityInfo [9] TraceCollectionEntityInfo OPTIONAL,

1486 + aMFTraceData [10] XMLType,

1487 + location [11] Location OPTIONAL,

1488 + traceActivation [12] TraceActivation OPTIONAL

1487 1489 }

1488 1490

1489 1491 -- See clause 6.2.2.2.12 for details of this Structure

@@ -1620,6 +1622,10 @@ ServiceMessageIdentity ::= CHOICE

1620 1622 serviceAccept [2] OCTET STRING

1621 1623 }

1622 1624

1625 + TraceActivation ::= ExternalASNType

1626 +

1627 + -- The TraceActivationInfo type was deprecated in r18(18) version6(6) and shall not be reused.

1628 + -- The TraceActivation type shall be used instead.

1623 1629 TraceActivationInfo ::= SEQUENCE

1624 1630 {

1625 1631 nGRANTraceID [1] OCTET STRING (SIZE(8)),

@@ -7053,4 +7059,18 @@ MIMEBody ::= CHOICE

7053 7059 bodyPart [2] MIMEPartIdentifier

7054 7060 }

7055 7061

7062 + -- =======================================================

7063 + -- Externally Defined Structures - External ASN Parameters

7064 + -- =======================================================

7065 + ExternalASNType ::= SEQUENCE

7066 + {

7067 + moduleIdentifier [1] OBJECT IDENTIFIER OPTIONAL,

7068 + aSNReference [2] ExternalASNReference OPTIONAL,

7069 + encodedASNValue [3] ExternalASNValue

7070 + }

7071 +

7072 + ExternalASNReference ::= UTF8String

7073 +

7074 + ExternalASNValue ::= OCTET STRING

7075 +

7056 7076 END

## \*\*\*\* START OF NEXT CHANGE (ATTACHMENTS) \*\*\*\*