**3GPP TSG-CT WG4 Meeting #107-eC4-216**

**E-Meeting, 15th – 23rd November 2021 revision of C4-216022**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.230** | **CR** | **0692** | **rev** | **1** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **X** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | AVP code for TS 29.468 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell, Ericsson | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2021-11-18 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | As requested by CT3; see LS in C3-215323. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add AVP code to table 7.1 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Misalignment with TS 29.468 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 7.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

**\*\*\*\*\*\*\***

\* \* \* First Change \* \* \* \*

## 7.1 3GPP specific AVP codes

The 3GPP specific AVPs have the Vendor-Specific bit ('V' bit) set in the AVP header and they carry the 3GPP's vendor identifier in the Vendor-ID field of the AVP header. The 3GPP specific AVP codes are presented in the following table.

Table 7.1: 3GPP specific AVP codes

|  |  |  |  |
| --- | --- | --- | --- |
| AVP Code | Attribute Name | Data Type | Specified in the 3GPP TS |
| \*\*\*\*\*\*\*\*part of table not shown for clarity\*\*\*\*\*\*\*\*\*\*\* | | | |
| 3500 | BMSC‑Address | Address | 29.468 [31] |
| 3501 | BMSC‑Port | Unsigned32 |
| 3502 | MBMS‑Bearer‑Event | Unsigned32 |
| 3503 | MBMS‑Bearer‑Event‑Notification | Grouped |
| 3504 | MBMS‑Bearer‑Request | Grouped |
| 3505 | MBMS‑Bearer‑Response | Grouped |
| 3506 | MBMS‑Bearer‑Result | Unsigned32 |
| 3507 | MBMS‑Start‑Time | Time |
| 3508 | Radio‑Frequency | Unsigned32 |
| 3509 | TMGI‑Allocation‑Request | Grouped |
| 3510 | TMGI‑Allocation‑Response | Grouped |
| 3511 | TMGI‑Allocation‑Result | Unsigned32 |
| 3512 | TMGI‑Deallocation‑Request | Grouped |
| 3513 | TMGI‑Deallocation‑Response | Grouped |
| 3514 | TMGI‑Deallocation‑Result | Unsigned32 |
| 3515 | TMGI‑Expiry | Grouped |
| 3516 | TMGI‑Number | Unsigned32 |
| 3517 | MB2U‑Security | Unsigned32 |
| 3518 | Local-M1-Information | Grouped |
| 3519 | Local-MB2-U-Information | Grouped |
| 3520 | MBMS-eNB-IP-Multicast-Address | Address |
| 3521 | MBMS-eNB-IPv6-Multicast-Address | Address |
| 3522 | MBMS-GW-SSM-IP-Address | Address |
| 3523 | MBMS-GW-SSM-IPv6-Address | Address |
| 3524 | Common-Tunnel-Endpoint-Identifier | OctetString |
| 3525 | FEC-Request | OctetString |
| 3526 | ROHC‑Request | Grouped |
| 3527 | ROHC-Full-Header-Periodicity | Float32 |
| 3528 | ROHC‑Profile | Unsigned32 |
| 3529 | Userplane-Protocol‑Result | Grouped |
| 3530 | ROHC‑Result | Unsigned32 |
| 3531 | FEC‑Result | Unsigned32 |
| 3532 | ROHC-Max-CID | Unsigned32 |
| 3533 | MBMS-Bearer-Event-Diagnostic-Info | Unsigned32 |
| Note: The AVP codes from 3534 to 3599 are reserved for TS 29.468. | | | |
| \*\*\*\*\*\*\*\*part of table not shown for clarity\*\*\*\*\*\*\*\*\*\*\* | | | |

\* \* \* End Of Change \* \* \* \*