**3GPP TSG-CT WG3 Meeting #142 *C3-253141r1***

**Gothenburg, SE, 25 - 29 August 2025**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **29.217** | **CR** | **0043** | **rev** | **1** | **Current version:** | **18.0.0** |  |
|  |
| *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:***  | Clarification for eNodeB-Id AVP |
|  |  |
| ***Source to WG:*** | ZTE |
| ***Source to TSG:*** | CT3 |
|  |  |
| ***Work item code:*** | TEI19, 5GS\_Ph1-CT |  | ***Date:*** | 2025-08-19 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-19 |
|  | *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:*** | 5.3.10 indicates that the eNodeB-Id AVP shall be coded as in clause 8.51 of 29.274, but it’s unclear what the Target Type value is for eNodeB-Id AVP.29.274, 8.51 Target Identification8.51.1 GeneralThe Target Identification information element is coded as depicted in Figure 8.51-1.

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| --- | --- | --- | --- |
|  |  | Bits |  |
|  | Octets | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |  |
|  | 1 | Type = 121 (decimal) |  |
|  | 2 to 3 | Length = n |  |
|  | 4 | Spare | Instance |  |
|  | 5 | Target Type |  |
|  | 6 to (n+4) | Target ID |  |

Figure 8.51-1: Target IdentificationTarget Type values are specified in Table 8.51-1.Table 8.51-1: Target Type values and their meanings

|  |  |
| --- | --- |
| Target Types | Values (Decimal) |
| RNC ID | 0 |
| Macro eNodeB ID | 1 |
| Cell Identifier | 2 |
| Home eNodeB ID | 3 |
| Extended Macro eNodeB ID | 4 |
| gNodeB ID | 5 |
| Macro ng-eNodeB ID | 6 |
| Extended ng-eNodeB ID | 7 |
| en-gNB ID | 8 |
| <spare> | 9 to 255 |

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| ***Summary of change:*** | 5.3.10 updated to clarify that eNodeB-Id AVP shall be coded as in clause 8.51 of 29.274 for Type Macro eNodeB. |
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| ***Consequences if not approved:*** | Target Type value of eNodeB-Id AVP is unclear. |
|  |  |
| ***Clauses affected:*** | 5.3.10 |
|  |  |
|  | **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:*** |  |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st Change \*\*\*

### 5.3.10 eNodeB-Id AVP

The eNodeB-Id AVP (AVP code 4008) is of type OctetString, and indicates the eNodeB in which the UE is currently located. The AVP shall be coded as in clause 8.51 of 3GPP TS 29.274 [12] for Type Macro eNodeB.

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