3GPP TSG SA WG5 Meeting 135-e S5-211226

electronic meeting, online, 25 January - 3 February 2021

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **28.313** | **CR** | **DraftCR** | **rev** | **-** | **Current version:** | **17.0.0** |  |
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| *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 |  |

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| ***Title:*** | Update procedures for plug and connect to management sysstem | | | | | | | | | |
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| ***Source to WG:*** | S5 | | | | | | | | | |
| ***Source to TSG:*** | Huawei,China Telecom | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eSON\_5G | | | | |  | ***Date:*** | | | 2020.1.15 |
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| ***Category:*** | **B** |  | | | | | ***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)* | |
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| ***Reason for change:*** | | 1. In Clause 8.3.2.1, the sub procedures ("High-level plug-and-connect", "Initial IP Autoconfiguration" procedure, "Certificate Enrolment","Establishing Secure Connection" and "Establishing Connection to MnF") refers to TS 32.508, however, such procedure in TS 32.508 is specific for eNB. So contribution S5-211227 proposes to update such procedures to be applicable for generic RAN NE which can be applicable for both eNB and gNB; 2. The procedure “for RAN NE plug and connect to management system” is similar as procedure “High-level plug-and-connect” expect the actor. However, in contribution S5-211227 proposed to upate the procedure “High-level plug-and-connect” to be applicable for generic RAN NE which can be applicable for both eNB and gNB. | | | | | | | | |
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| ***Summary of change:*** | | Update the clause 8.3.2.1 to refers to TS 32.508. | | | | | | | | |
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| ***Consequences if not approved:*** | |  | | | | | | | | |
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| ***Clauses affected:*** | | 8.3.2.1,A.1.1 | | | | | | | | |
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|  | | **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 ... | | |
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| ***Other comments:*** | | This contribution depends on the approval of S5-211227  This is the draftCR input to TS 28.313. | | | | | | | | |
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| ***This CR's revision history:*** | |  | | | | | | | | |

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| **1st Change** |

#### 8.3.2.1 Procedures for RAN NE plug and connect to management system

The procedure flows defined in clause 5 in TS 32.508[15] can be used for RAN NEplug and connect to management system. The RAN NE described in there can be gNB in non-split scenario and gNB-DU in split scenario.

Editor’s Note: the reference of TS 32.508 may need to be update based on the discussion of generic RAN NE PnC.

Note 1: The NE within virtualization is not addressed.

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| **2nd Change** |

## A.1.1 Void

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| **End of Change** |