**3GPP TSG-CT WG4 Meeting #109-eC4-222**

**E-Meeting, 06th – 12th April 2022 revision of C4-222192**

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| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **29.563** | **CR** | **0062** | **rev** | **1** | **Current version:** | **17.4.0** |  |
|  |
| *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:***  | UeContextInPgwData for emergency sessions |
|  |  |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell |
| ***Source to TSG:*** | CT4 |
|  |  |
| ***Work item code:*** | SBIProtoc17 |  | ***Date:*** | 2022-04-11 |
|  |  |  |  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
|  |  |
| ***Reason for change:*** | For emergency session continuity PLMN ID, IP address and registrationTime are missing in UeContextInPgwData |
|  |  |
| ***Summary of change:*** | add PlmnId and IpAddress and RegistrationTime |
|  |  |
| ***Consequences if not approved:*** | Incomplete information for emergency sessions.Emergency session continuity may fail. |
|  |  |
| ***Clauses affected:*** | 6.2.6.2.2, A.3 |
|  |  |
|  | **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 introduces backwards compatible corrections to the following API:TS29563\_Nhss\_SDM.yaml |
|  |  |
| ***This CR's revision history:*** |  |

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

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

##### 6.2.6.2.2 Type: UeContextInPgwData

Table 6.2.6.2.2-1: Definition of type UeContextInPgwData

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description |
| pgwInfo | array(PgwInfo) | O | 1..N | Information about the APNs and PGW-C+SMF FQDNs used in interworking with UDM |
| emergencyFqdn | string | O | 0..1 | PGW-C+SMF FQDN for emergency session |
| emergencyPlmnId | PlmnId | O | 0..1 | PLMN where the PGW-C+SMF for emergency session is located |
| emergencyIpAddr | IpAddress | O | 0..1 | IP address of the PGW-C+SMF for emergency session |
| emergencyRegistrationTime | DateTime | O | 0..1 | Time of PGW-C+SMF for emergency session Registration. |
| Note: At least one of pgwInfo and emergencyFqdn/emergencyIPAddr shall be present. The format of PGW-C+SMF FQDN is specified in clause 5.12.3.2, 3GPP TS 29.303 [16]. |

\* \* \* Next Change \* \* \* \*

## A.3 Nhss\_SubscriberDataManagement API

openapi: 3.0.0

\*\*\*\*\*\*\*\*\*text not shown for clarity\*\*\*\*\*\*

 UeContextInPgwData:

 description: Contains data about APNs and PGW-C+SMF FQDNs used in interworking with UDM, and the PGW-C+SMF FQDN to be used for emergency session

 type: object

 properties:

 pgwInfo:

 type: array

 items:

 $ref: 'TS29503\_Nudm\_SDM.yaml#/components/schemas/PgwInfo'

 minItems: 1

 emergencyFqdn:

 type: string

 emergencyPlmnId:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/PlmnId'

 emergencyIpAddr:

 $ref: 'TS29503\_Nudm\_SDM.yaml#/components/schemas/IpAddress'

 emergencyRegistrationTime:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/DateTime'

\*\*\*\*\*\*\*\*\*text not shown for clarity\*\*\*\*\*\*

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