**3GPP TSG-SA WG6 Meeting #60 S6-241340**

**Changsha, P. R. China, 15th – 19th April 2024 (revision of S6-241244)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.282** | **CR** | **0355** | **rev** | **1** | **Current version:** | **19.2.0** |  |
|  | | | | | | | | |
| *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 | **X** | Radio Access Network |  | Core Network | **X** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Removal of GW MC service ID | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, Hisilicon, Ericcsson, Nokia | | | | | | | | | |
| ***Source to TSG:*** | SA6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MCGWUE | | | | |  | ***Date:*** | | | 2024-04-06 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | A |  | | | | | ***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 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:*** | | 1. Based on the LS from SA3 (S6-240551/S3‑240828), the connection authorization is not required in R18, and the related GW MC service ID should be removed. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Remove the *List of permitted GW MC service ID(s)* item from table A.5-2 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Misalignment between MC specifications | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.5 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 1st changes \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

A.5 MCData service configuration data

The general aspects of MC service configuration are specified in 3GPP TS 23.280 [5]. The MCData service configuration data is stored in the MCData server.

Tables A.5-1 and A.5-2 describe the configuration data required to support the use of on-network MCData service. Tables A.5-1 and A.5-3 describe the configuration data required to support the use of off-network MCData service. Data in tables A.5-1 and A.5-3 can be configured offline using the CSC-11 reference point.

**Table A.5-1: MCData service configuration data (on and off network)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reference** | **Parameter description** | **MCData UE** | **MCData Server** | **Configuration management server** |

**Table A.5-2: MCData service configuration data (on network)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reference** | **Parameter description** | **MCData UE** | **MCData Server** | **Configuration management server** |
| Subclause 6.2.2 of 3GPP TS 22.282 [3] | Transmission and reception control |  |  |  |
|  | > Maximum data size for SDS | Y | Y | Y |
|  | > Maximum payload data size for SDS over signalling control plane (see NOTE 1) | Y | Y | Y |
|  | > Maximum data size for FD | Y | Y | Y |
| [R-6.2.2.1-002d],  [R-6.2.2.4-003] of 3GPP TS 22.282 [3] | > Time limit for the temporarily stored data waiting to be delivered to a receiving user | N | Y | Y |
| [R-6.2.2.3-001] of 3GPP TS 22.282 [3] | > Timer for periodic announcement with the list of available recently invited data group communications | N | Y | Y |
|  | > Maximum data size for auto-receive | N | Y | Y |
|  | List of functional alias identities |  |  |  |
| [R-5.9a-005] of 3GPP TS 22.280 [17] | > Functional alias | N | Y | Y |
| [R-5.9a-005] of 3GPP TS 22.280 [17] | >> Limit number of simultaneous activations | N | Y | Y |
| [R-5.9a-005] of 3GPP TS 22.280 [17] | >> This functional alias can be taken over | N | Y | Y |
|  | >> List of users who can activate this functional alias |  |  |  |
| [R-5.9a-005] of 3GPP TS 22.280 [17] | >>> MCData ID | N | Y | Y |
| [R-5.9a-016] of 3GPP TS 22.280 [17] | >> Communication priority (see NOTE 2) | N | Y | Y |
| [R-5.10-001a] of 3GPP TS 22.280 [2] | Maximum number of successful simultaneous service authorizations of clients from a user | N | Y | Y |
|  | MCData notification server |  |  |  |
|  | > Server URI(s) | Y | Y | Y |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Ad hoc group data communication configurations |  |  |  |
| [R-6.15.5.3-005] of 3GPP TS 22.280 [2] | > Support of ad hoc group data communication (enabled/disabled) (see NOTE 3) | Y | Y | Y |
| [R-6.15.5.3-002] of 3GPP TS 22.280 [2] | > Maximum number of particpants allowed to participate in an ad hoc group data communication | Y | Y | Y |
| [R-6.15.5.3-004] of 3GPP TS 22.280 [2] | > Hang timer for ad hoc group data communication | N | Y | Y |
|  | > Maximum duration for ad hoc group data communication | Y | Y | Y |
|  | > List of preferred media codecs for ad hoc group data communication | Y | Y | Y |
| NOTE 1: The maximum payload data size for SDS over signalling control plane shall be less than or equal to the maximum data size for SDS.  NOTE 2: The usage of this parameter by the MCData server is up to implementation.  NOTE 3: If the support for ad hoc group data communication is disabled by the MC system then all other configurations related to ad hoc group data communication are not applicable | | | | |

**Table A.5-3: MCData service configuration data (off network)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reference** | **Parameter description** | **MCData UE** | **MCData Server** | **Configuration management server** |
| Subclause 10.10 of 3GPP TS 23.280 [5] | Default ProSe Per-Packet priority (as specified in 3GPP TS 23.303 [7]) values |  |  |  |
|  | > MCData one-to-one call signalling | Y | N | Y |
|  | > MCData one-to-one call media | Y | N | Y |