**3GPP TSG-CT WG3 Meeting #130 *C3-234xxx***

**Xiamen, China, 9 - 13 October, 2023 was C3-234345**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.538** | **CR** | **0033** | **rev** | **1** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <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:*** | Introduction update for Messaging Topic Events | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Mobile | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5GMARCH\_Ph2 | | | | |  | ***Date:*** | | | 2023-09-28 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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:*** | | The MSGS\_TopiclistEvents service was defined in TS 23 554 R18 stage 2, and the stage 2 CR S6-232870 proposed topic unsubscription operations. This CR is proposed to add correction in the service introduction to align to the API definition. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Update on the introduction for MSGS\_TopiclistEvents service | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The functionality of Messaging Topic cannot be implemented. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \* \* \* \*

## 5.1 Introduction

The Table 5.1-1 lists the services provided by the MSGin5G Server and corresponding service operations. A service description clause for each API gives a general description of the related API.

Table 5.1-1 List of services provided by the MSGin5G Servers

|  |  |  |  |
| --- | --- | --- | --- |
| Service Name | Service Operations | Operation  Semantics | Example Consumer(s) |
| MSGS\_ASRegistration | MSGS\_ASRegistration\_Request | Request/Response | AS |
| MSGS\_ASRegistration\_Deregister |
| MSGS\_MSGDelivery | MSGS\_MSGDelivery\_ASODelivery | Request/ Response | AS, Legacy 3GPP Message Gateway, Non-3GPP Message Gateway |
| MSGS\_MSGDelivery\_ASODeliveryReport |
| MSGS\_MSGDelivery\_UEODelivery |
| MSGS\_MSGDelivery\_UEODeliveryReport |
| MSGS\_TopiclistEvent | MSGS\_TopiclistEvent\_SubscribeMSGTopiclist | Subscribe/Notify | MSGin5G Server |
| MSGS\_TopiclistEvent\_UnsubscribeMSGTopiclist |
| MSGS\_TopiclistEvent\_NotifyMSGTopiclist |
| MSGS\_TopiclistEvent\_SubscribeMSGTopic | Request/ Response | MSGin5G Server |
| MSGS\_TopiclistEvent\_UnsubscribeMSGTopic |

Table 5.1-2 summarizes the corresponding APIs defined in this specification.

Table 5.1-2: API Descriptions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Service Name | Clause | Description | OpenAPI Specification File | apiName | Annex |
| MSGS\_ASRegistration | 8.1 | AS Registration Service | TS29538\_MSGS\_ASRegistration.yaml | Msgs-asregistration | A.2 |
| MSGS\_MSGDelivery | 8.2 | Message Delivery Service | TS29538\_MSGS\_MSGDelivery.yaml | Msgs-msgdelivery | A.3 |
| MSGS\_TopiclistEvent | 8.x | Topic Messaging Service | TS29538\_MSGS\_TopiclistEvent.yaml | Msgs-topiclistevent | A.y |

\* \* \* End of Change \* \* \* \*