**3GPP TSG-CT3 Meeting #136 *C3-244463***

**Maastricht, The Netherlands, 19th – 23rd August 2024 revision of C3-244079**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38** | **CR** | **0054** | **rev** | **1** | **Current version:** | **18.6.1** |  |
|  | | | | | | | | |
| *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:*** | Correct presence field for some of the attributes | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NBI19 | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | 9 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | 1. "segParams" is defined as Optional but a condition is provided in the description and hence the presence for this attribute has to be corrected to "Conditional". 2. "stoAndFwParams" is defined as Optional but a condition is provided in the description and hence the presence for this attribute has to be corrected to "Conditional". | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | This CR proposes update the presence condition for the attribute as explained above.  Replace IE with attribute that is commonly used term in the specifications. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | 1. This may lead to incorrect implemenations, since there is discrepency between the attribute "Presence" indicator and the description. 2. Aligning the "Presence" indicator with the description will help in proper implementation without any issues. 3. Consistency in the specification is not maintained. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.2.5.2.2, 8.2.5.2.3, 9.1.5.2.2, 9.2.5.2.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 does not impact any open API defined in this specifications. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

##### 8.2.5.2.2 Type: ASMessageDelivery

Table 8.2.5.2.2-1: Definition of type ASMessageDelivery

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| oriAddr | Address | M | 1 | The service identity of the sending Application Server (NOTE). |  |
| destAddr | Address | M | 1 | The service identity of the receiving Legacy 3GPP UE, Non-3GPP UE or MSGin5G UE.  The service identifier of the target MSGin5G Group.  The service identifier of the Broadcast Service Area where the message needs to be broadcast.  Indicates which Messaging Topic this message is related to. |  |
| appId | string | O | 0..1 | Identifies the application(s) for which the content is intended.  This list of Application IDs attribute is required when the message is sent to one or multiple Application Clients served by same MSGin5G Client. |  |
| msgId | string | M | 1 | Unique identifier of this message. |  |
| delivStReqInd | boolean | O | 0..1 | Indicates if delivery acknowledgement from the recipient is requested.  Set to "true" if delivery acknowledgement from the recipient is requested. otherwise set to "false". Default value is "false". |  |
| payload | string | O | 0..1 | Payload of the message. |  |
| priority | Priority | O | 0..1 | Application priority level requested for this message. |  |
| segInd | boolean | O | 0..1 | Indicates this message is part of a segmented message.  Set to "true" if the message is part of a segmented message. otherwise set to "false". Default value is "false". |  |
| segParams | MessageSegmentParameters | C | 0..1 | The message segment parameters.  This attribute shall be included only if the value of the message Segment Flag attribute indicates that message Segment services are requested. |  |
| stoAndFwInd | boolean | M | 1 | An indicator of whether store and forward services are requested for this message.  Set to "true" if it is required to store and forward services for this message. otherwise set to "false". |  |
| stoAndFwParams | StoreAndForwardParameters | C | 0..1 | Parameters used by MSGin5G Server for providing store and forward services, This attribute shall be included only if the value of the Store and forward flag attribute indicates that store and forward services are requested. |  |
| latency | integer | O | 0..1 | The latency requirement for the message which only applies to AS Originating MSGin5G Message. Unit: millisecond. |  |
| NOTE: Only "AS" is applicable to the addrType attribute in the Address data type to represent the originating type of message request. | | | | | |

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

##### 8.2.5.2.3 Type:UEMessageDelivery

Table 8.2.5.2.3-1: Definition of type UEMessageDelivery

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| oriAddr | Address | M | 1 | The service identity of the sending Legacy 3GPP UE or Non-3GPP UE (NOTE). |  |
| destAddr | Address | M | 1 | The service identity of the receiving Application Server or MSGin5G UE. |  |
| appId | string | O | 0..1 | Identifies the application(s) for which the content is intended.  This list of Application IDs attribute is required when the message is sent to one or multiple Application Clients served by same MSGin5G Client. |  |
| msgId | string | M | 1 | Unique identifier of this message. |  |
| delivStReqInd | boolean | O | 0..1 | Indicates if delivery acknowledgement from the recipient is requested.  Set to "true" if delivery acknowledgement from the recipient is requested. otherwise set to "false". Default value is "false". |  |
| payload | string | O | 0..1 | Payload of the message. |  |
| segInd | boolean | O | 0..1 | Indicates this message is part of a segmented message.  Set to "true" if the message is part of a segmented message. otherwise set to "false". Default value is "false". |  |
| segParams | MessageSegmentParameters | C | 0..1 | The message segment parameters.  This attribute shall be included only if the value of the message Segment Flag attribute indicates that message Segment services are requested. |  |
| stoAndFwInd | boolean | M | 1 | An indicator of whether store and forward services are requested for this message.  Set to "true" if it is required to store and forward services for this message. otherwise set to "false". |  |
| stoAndFwParams | StoreAndForwardParameters | C | 0..1 | Parameters used by MSGin5G Server for providing store and forward services, This attribute shall be included only if the value of the Store and forward flag attribute indicates that store and forward services are requested. |  |
| NOTE: Only "UE" is applicable to the addrType attribute in the Address data type to represent the originating type of message request. | | | | | |

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

##### 9.1.5.2.2 Type: L3gMessageDelivery

Table 9.1.5.2.2-1: Definition of type L3gMessageDelivery

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| oriAddr | Address | M | 1 | The service identity of the originating MSGin5G Client or the originating Application Server.  This attribute is copied from the associated inbound message (NOTE). |  |
| destAddr | Address | M | 1 | The service identity of the receiving entity. The receiving entity can only be Legacy 3GPP UE Service ID in MSGG\_L3GDelivery API. |  |
| appId | string | O | 0..1 | Identifies the application(s) for which the content is intended.  This list of Application IDs attribute is required when the message is sent to one or multiple Application Clients served by same MSGin5G Client. |  |
| msgId | string | M | 1 | Unique identifier of this message.  This attribute is copied from the associated inbound message request |  |
| delivStReqInd | boolean | O | 0..1 | Indicates if delivery acknowledgement from the recipient is requested.  This attribute is copied from the associated inbound message.  Set to "true" if delivery acknowledgement from the recipient is requested. otherwise set to "false". Default value is "false". |  |
| payload | string | O | 0..1 | Payload of the message.  This attribute is copied from the associated inbound message. |  |
| segInd | boolean | O | 0..1 | Indicates this message is part of a segmented message.  Set to "true" if the message is part of a segmented message. otherwise set to "false". Default value is "false". |  |
| segParams | MessageSegmentParameters | C | 0..1 | The message segment parameters.  This attribute shall be included only if the value of segInd is true to indicate that message Segment services are requested. |  |
| NOTE: The addrType in Address data type shall only include AS or UE to represent the originating of message request. | | | | | |

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

##### 9.2.5.2.2 Type: N3gMessageDelivery

Table 9.2.5.2.2-1: Definition of type N3gMessageDelivery

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| oriAddr | Address | M | 1 | The oriAddr is the service identity of the originating MSGin5G Client or the originating Application Server.  This attribute is copied from the associated inbound message (NOTE). |  |
| destAddr | Address | M | 1 | The destAddr is the service identity of the receiving entity. The receiving entity can only be Non-3GPP UE Service ID in MSGG\_N3GDelivery API. |  |
| appId | string | O | 0..1 | Identifies the application(s) for which the content is intended.  This list of Application IDs attribute is required when the message is sent to one or multiple Application Clients served by same MSGin5G Client. |  |
| msgId | string | M | 1 | Unique identifier of this message.  This attribute is copied from the associated inbound message request. |  |
| delivStReqInd | boolean | O | 0..1 | Indicates if delivery acknowledgement from the recipient is requested.  This attribute is copied from the associated inbound message.  Set to "true" if delivery acknowledgement from the recipient is requested. otherwise set to "false". Default value is "false". |  |
| payload | string | O | 0..1 | Payload of the message.  This attribute is copied from the associated inbound message. |  |
| segInd | boolean | O | 0..1 | Indicates this message is part of a segmented message.  Set to "true" if the message is part of a segmented message. otherwise set to "false". Default value is "false". |  |
| segParams | MessageSegmentParameters | C | 0..1 | The message segment parameters.  This attribute shall be included only if the value of segInd is true to indicate that message Segment services are requested. |  |
| NOTE: The addrType in Address data type shall only include AS or UE to represent the originating of message request. | | | | | |

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