**3GPP TSG-CT WG1 Meeting #132-eC1-216052**

**E-meeting, 11-15 October 2021 (was C1-215659)**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.282** | **CR** | **0256** | **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 | **X** | Radio Access Network |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Delete notification channel | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | AT&T, Samsung | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eMCData3 | | | | |  | ***Date:*** | | | 2021-09-29 |
|  |  | | | |  | |  | | |  |
| ***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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Specifying the procedure for deleting a notification channel. The delete request is sent from the Message notification client to the MCData notification server (see procedure in figure 7.13.3.17.3-3 as well as subclauses 7.13.3.17.3, 7.13.3.1.43 & 7.13.3.1.44 in TS 23.282). | | | | | | | | |
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| ***Summary of change:*** | | New procedure is defined to delete a notification channel. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Message store client will not have a standard mechanism to manage and stop receiving notifications from MCData message store as defined in TS 23.282. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 21.2.Z (NEW), 21.2.Z.1 (NEW), 21.2.Z.2 (NEW) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \* \* \* \* \* \* \*

### 21.2.Z Delete notification channel

#### 21.2.Z.1 Message notification client procedures

To delete a notification channel, the Message notification client, acting as an HTTP client shall follow the procedure described in subclause 6.2 of OMA-TS-REST\_NetAPI\_NotificationChannel-V1\_0-20200319-C [xx] with the following clarification(s):

1) shall generate an HTTP DELETE request as specified in subclause 6.2.6 of OMA-TS-REST\_NetAPI\_NotificationChannel-V1\_0-20200319-C [xx] with following the clarifications:

a) shall set the Host header field to a hostname identifying the MCData Notification server;

b) shall include a valid MCData access token in the Authorization header; and

c) shall send the HTTP DELETE request towards the MCData Notification server.

Upon receipt of a HTTP response, the Message notification client should follow the procedure as described in subclause 6.2.2 of OMA-TS-REST\_NetAPI\_NotificationChannel-V1\_0-20200319-C [xx].

NOTE: When the notification channel is deleted, the Message store client normally removes the notification subscription in the MCData Message store function as described in subclause 21.2.13A.

#### 21.2.Z.2 MCData Notification server procedures

Upon receipt of the HTTP DELETE request from the client, as per subclause 21.2.Z.1, with the Request-URI identifying a resource in the MCData Notification server, the MCData Notification server acting as an HTTP server:

1) shall validate the MCData access token (with "Bearer" authentication scheme) received in the Authorization header of the request as specified in 3GPP TS 24.482 [24];

2) if validation is successful then

a) shall process the HTTP DELETE request by following the procedures described in subclause 6.2.6 of OMA-TS-REST\_NetAPI\_NotificationChannel-V1\_0-20200319-C [xx]; and

3) shall generate and send an HTTP response towards the Message notification client indicating the result of the operation.

\* \* \* \* \* \* \* END CHANGES \* \* \* \* \* \* \*