**3GPP TSG-CT WG1 Meeting #133-bis-eC1-22abcd**

**E-meeting, 17-21 January 2022 *was* C1-220422**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.483** | **CR** | **0145** | **rev** | **1** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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 |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | The hostname of the MCData notification server(s) configured in the MCData service configuration - MO | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung, AT&T | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eMCData3 | | | | |  | ***Date:*** | | | 2022-01-10 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | To resolve the following ENs in subcaluse 21.1 of TS 24.282:  “Editor's note: [eMCData3, CR 0254, C1-215635] How the MCData client is aware of the hostname of the MCData message store and the MCData norification server is FFS.” | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The hostname of the notification server configuration is included in the the MCData service configuration as MO configurations. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Won’t be able to support the newly introduced notification server without the hostname configuration | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 11.1, 11.2.13 (new), 11.2.14 (new), 11.2.15 (new), 11.2.16 (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:*** | | Rev1:   1. Moved all the proposed parameters under OnNetwork from Common. 2. Updated the figure accordingly 3. the Status of the two first elements made optional 4. hostname change to plural after "one or more" or "list of" and in the last table changed to "a hostname" | | | | | | | | |

\* \* \* \* \* \* \* FIRST CHANGE \* \* \* \* \* \* \*

## 11.1 General

The MCData service configuration Management Object (MO) is used to configure MCData Client behaviour for the on-network or off-network MCData Service. The MCData service configuration parameters may be stored in the ME, or in the USIM as specified in 3GPP TS 31.102 [10], or in both the ME and the USIM. If both the ME and the USIM contain the same parameters, the values stored in the USIM shall take precedence.

The Management Object Identifier is: urn:oma:mo:ext-3gpp-MCData-service-configuration:1.0.

Protocol compatibility: This MO is compatible with OMA OMA DM 1.2 [3].

The OMA DM ACL property mechanism (see OMA OMA-ERELD-DM-V1\_2 [2]) may be used to grant or deny access rights to OMA DM servers in order to modify nodes and leaf objects of the MCData service configuration MO.

The following nodes and leaf objects are possible under the MCData service configuration node as described in figure 11.1.1.



Figure 11.1.1: The MCData service configuration MO

\* \* \* \* \* \* \* NEXT CHANGE \* \* \* \* \* \* \*

### 11.2.13 /<x>/OnNetwork

Table 11.2.13.1: /<x>/OnNetwork

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| OnNetwork | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Required | ZeroOrOne | node | Get, Replace |  |
|  | This interior node represents a container for on-network operation. | | | | |

### 11.2.14 /<x>/OnNetwork/NotificationServers

Table 11.2.14.1: /<x>/OnNetwork/NotificationServers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| <x>/OnNetwork/NotificationServers | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Optional | One | node | Get, Replace |  |
|  | This interior node is a placeholder for a list of hostnames of the Notification servers. | | | | |

### 11.2.15 /<x>/OnNetwork/NotificationServers/<x>

Table 11.2.15.1: /<x>/OnNetwork/NotificationServers/<x>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| <x>/OnNetwork/NotificationServers/<x> | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Optional | OneOrMore | node | Get, Replace |  |
|  | This interior node is a placeholder for one or more hostnames of the Notification servers. | | | | |

### 11.2.16 /<x>/OnNetwork/NotificationServers/<x>/NotificationServer

Table 11.2.16.1: /<x>/OnNetwork/NotificationServers/<x>/NotificationServer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| <x>/OnNetwork/NotificationServers/<x>/NotificationServer | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Required | One | chr | Get, Replace |  |
|  | This leaf node indicates a hostname of the Notification server. | | | | |

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