**3GPP TSG-CT Meeting #106CP-243244**

**Madrid, Spain; 9th – 10th December 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.483** | **CR** | **0186** | **rev** | **3** | **Current version:** | **18.4.0** |  |
|  | | | | | | | | |
| *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:*** | Addition of LMS URI in MCS UE initial configuration MO | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | Ericsson | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | enhMCLoc | | | | |  | ***Date:*** | | | 2024-11-29 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The LMS URI was added to the initial MC service UE configuration in stage‑2 in a TS 23.280 CR0186 (S6-190847). The element has not yet been added in stage-3. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding a new MO for the LMS server URI  Adding a new MO for the MC service UE label | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The MC UE does not have a way to discover the Location Management Server. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.1, 8.2.44D1 (new), 8.2.83 (new), 8.2.84 (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: MCServiceUELabel added.  Rev2: Correction of number if figure text 8.1.7 and editorial corrections of lines in figure 8.1.1.  Rev3: The revision is based on the agreed [C1-246342](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_152_Orlando/Docs/C1-246342.zip) from CT1#152. The description of the common interior node is updated to indicate that it applies to common network operation. | | | | | | | | |

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

## 8.1 General

The MCS UE initial configuration Management Object (MO) is used to configure the MCS Client behaviour for the on-network or off-network MCS Service. The MCS UE initial 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.

NOTE: For historical reasons some of the elements in the MCS UE initial MO uses the terminology "MCPTT", however this MO is common to all MCS with some MCPTT specific elements, some MCData specific elements and some MCVideo specific elements. Not all elements that contain the terminology "MCPTT" are just MCPTT specific.

The Management Object Identifier is: urn:oma:mo:ext-3gpp-MCPTT-UE-initial-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 MCPTT user profile MO.

The following nodes and leaf objects are possible under the MCPTT node as described in figure 8.1.1, figure 8.1.2, figure 8.1.3, figure 8.1.4, figure 8.1.5, figure 8.1.6 and figure 8.1.7.



Figure 8.1.1: The MCS UE initial configuration MO (1 of 7)



Figure 8.1.2: The MCS UE initial configuration MO (2 of 7)



Figure 8.1.3: The MCS UE initial configuration MO (3 of 7)



Figure 8.1.4: The MCS UE initial configuration MO (4 of 7)



Figure 8.1.5: The MCS UE initial configuration MO (5 of 7)



Figure 8.1.6: The MCS UE initial configuration MO (6 of 7)



Figure 8.1.7: The MCS UE initial configuration MO (7 of 7)

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

### 8.2.44D1 /<x>/OnNetwork/AppServerInfo/LMS

Table 8.2.44D1.1: /<x>/OnNetwork/AppServerInfo/LMS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| OnNetwork/AppServerInfo/LMS | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Optional | One | chr | Get, Replace |  |
|  | This leaf node contains the Location Managemenet Server URI. | | | | |

The value is a URI as specified in 3GPP TS 23.003 [5].

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

### 8.2.83 /<x>/Common

Table 8.2.83: /<x>/Common

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Common | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Optional | ZeroOrOne | node | Get, Replace |  |
|  | This interior node represents a container for the common network operation which means both on-network operation and off-network operation. | | | | |

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

### 8.2.84 /<x>/Common/MCServiceUELabel

Table 8.2.84: /<x>/Common/MCServiceUELabel

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Common/MCServiceUELabel | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Optional | One | chr | Get, Replace |  |
|  | This leaf node contains the MC service UE label. | | | | |

- Value: a string containing the MC service UE label.