**3GPP TSG-CT WG1 Meeting #125-eC1-20wxyz**

**Electronic meeting, 20-28 August 2020**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.483** | **CR** | **CR#** | **rev** | **-** | **Current version:** | **16.4.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Add PreconfiguredGroupUseOnly MO | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | FirstNet | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | enh2MCPTT-CT | | | | |  | ***Date:*** | | | 20 August 2020 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | TS 23.379 CR 0236 rev 1 explicitly states that an MCX group can be specified to be only used for preconfigured regroup configuration information. This requires a group Management Object in TS 24.483 to be able to specify that the group is to only be used for this purpose, and not for general group calls. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added a PreconfiguredGroupUseOnly MO in clause 6.1 in Figure 6.1.1.  Created the description of the new MO in a new subclause 6.2.22A.  It was also noted that the DDF "MCS group configuration MO.xml" has an error from Rel-14 onward. The MO in subclause 6.2.22 is 'MediaProtectionRequired', while the DDF contains 'AllowedMediaProtection'. The correction to the error in the DDF for Rel-16 is combined with the addition to the DDF in this CR, so that the DDF file contained in the ZIP file for this CR includes both changes. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | It will not be possible to specify that a group is to be used only for configuration of a preconfigured regroup. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.1, 6.2.22A (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 \* \* \* \* \***

## 6.1 General

The MCS group configuration Management Object (MO) is used to configure the MCS Client behaviour for the on-network or off-network MC services. The MCS group 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 group configuration Management Object (MO) use 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. In the subclauses that follow, it is made clear what aspects are specific to MCPTT and what aspects are specific to all MC services. MCData specific elements are contained under "MCData" nodes. MCVideo specific elements are contained under "MCVideo" nodes.

The Management Object Identifier is: urn:oma:mo:ext-3gpp-MCPTT-group-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 MCS group configuration MO.

The following nodes and leaf objects are possible under the MCS group configuration node as described in figure 6.1.1:



Figure 6.1.1: The MCS group configuration MO (1 of 5)



Figure 6.1.2: The MCS group configuration MO (2 of 5)



Figure 6.1.3: The MCS group configuration MO (3 of 5)



Figure 6.1.4: The MCS group configuration MO (4 of 5)



Figure 6.1.5: The MCS group configuration MO (5 of 5)

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

### 6.2.22A /*<x>*/<x>/Common/PreconfiguredGroupUseOnly

Table 6.2.22A.1: /*<x>*/<x>/Common/PreconfiguredGroupUseOnly

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| <x>/Common/PreconfiguredGroupUseOnly | | | | | |
|  | Status | Occurrence | Format | Min. Access Types |  |
|  | Required | One | bool | Get, Replace |  |
|  | This leaf node indicates whether the MCS group is to be used only to provide configuration information for a preconfigured regroup. | | | | |

When set to "true" the group may only be used to provide configuration information for a preconfigured regroup.

When set to "false" the group may be used for group calls as well as to provide configuration information for a preconfigured regroup.

The default value is set to "false".

NOTE: This element is common for all MC services.

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

Below are the changes made in the DDF that accompanies this CR in the ZIP file.

<Node>

<NodeName>MediaProtectionRequired</NodeName>

<!--Status: Required-->

<DFProperties>

<AccessType>

<Get />

<Replace />

</AccessType>

<DFFormat>

<bool />

</DFFormat>

<Occurrence>

<One />

</Occurrence>

<DFTitle>This leaf node indicates whether confidentiality and integrity of MCPTT media is permitted on the MCS group.</DFTitle>

<DFType>

<MIME>text/plain</MIME>

</DFType>

</DFProperties>

</Node>

<Node>

<NodeName>PreconfiugredGroupUseOnly</NodeName>

<!--Status: Optional-->

<DFProperties>

<AccessType>

<Get />

<Replace />

</AccessType>

<DFFormat>

<bool />

</DFFormat>

<Occurrence>

<One />

</Occurrence>

<DFTitle>This leaf node indicates whether the MCS group is to be used only as a preconfigured group for regroups.</DFTitle>

<DFType>

<MIME>text/plain</MIME>

</DFType>

</DFProperties>

</Node>