**3GPP TSG- Meeting # *rev1***

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  |
| *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 | **X** | Core Network | **X** |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** |  |  | ***Release:*** |  |
|  | *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 canbe 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:*** | The naming convention for data Type is UpperCamel. Some occurences of data types not following this naming convention are still present. |
|  |  |
| ***Summary of change:*** | Align all data type names to the UpperCamel convention. |
|  |  |
| ***Consequences if not approved:*** | Definitions are not consistent. |
|  |  |
| ***Clauses affected:*** | 12.2.1.3.2.1.3.3, 12.2.1.3.2.4.3.1, 12.2.1.4.1a.10, 12.3.1.2.4.6.3 |
|  |  |
|  | **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:*** |  |

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| **First modification** |

12.2.1.3.2.1.3.3 HTTP PATCH

This method shall support the URI query parameters specified in the following table.

Table 12.2.1.3.2.1.3.3-1: URI query parameters supported by the PATCH method on this resource

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Data type** | **Description** | **S** |
| n/a | n/a | n/a | n/a |

This method shall support the request data structures, the response data structures and response codes specified in the following table.

Table 12.2.1.3.2.1.3.3-2: Data structures supported by the PATCH Request Body on this resource

|  |  |  |
| --- | --- | --- |
| **Data type** | **Description** | **S** |
| map(MergePatchAcknowledgeAlarm) | Patch document for acknowledging one or multiple alarms | M |
| map(MergePatchClearAlarm) | Patch document for clearing one or multiple alarms | M |

Table 12.2.1.3.2.1.3.3-3: Data structures supported by the PATCH Response Body on this resource

|  |  |  |  |
| --- | --- | --- | --- |
| **Data type** | **Response codes** | **Description** | **S** |
| n/a | 204 No Content | In case of success the response body shall be empty. | M |
| ErrorResponse | 4xx/5xx  | In case of failure, the response body shall be described by "ErrorResponse" | M |

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| **Next modification** |

12.2.1.3.2.4.3.1 POST

This method shall support the URI query parameters specified in the following table.

Table 12.2.1.3.2.4.3.1-1: URI query parameters supported by the POST method on this resource

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Data type** | **Description** | **S** |
| n/a | n/a | n/a | n/a |

This method shall support the request data structures, and the response data structures and response codes specified in the following tables.

Table 12.2.1.3.2.4.3.1-2: Data structures supported by the POST Request Body on this resource

|  |  |  |
| --- | --- | --- |
| **Data type** | **Description** | **S** |
| Comment | The representation of the comment to be added to an alarm. | M |

Table 12.2.1.3.2.4.3.1-3: Data structures supported by the POST Response Body on this resource

|  |  |  |  |
| --- | --- | --- | --- |
| Data type | Response codes | Description | S |
| Comment | 201 Created | In case of success, the response body shall carry the representation of a comment. The "commentTime" shall be set by the MnS producer. | M |
| ErrorResponse | 4xx/5xx | In case of failure, the response body shall be described by "ErrorResponse". | M |

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| **Next modification** |

###### 12.2.1.4.1a.10 Type MergePatchClearAlarm

Table 12.2.1.4.1a.10-1: Definition of type MergePatchClearAlarm

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Description** | **S** |
| clearUserId | clearUserId | User clearing an alarm | M |
| clearSystemId | clearSystemId | System clearing an alarm | O |
| perceivedSeverity | type string, enum "CLEARED" | Indicates the perceivedSeverity shall be set to "CLEARED" | M |

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| **Next modification** |

12.3.1.2.4.6.3 Enumeration PerfNotificationTypes

Table 12.3.1.2.4.6.3-1: Enumeration PerfNotificationTypes

|  |  |
| --- | --- |
| Enumeration value | Description |
| notifyThresholdCrossing | Notification type is notifyThresholdCrossing |

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| **End of modifications** |