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

**, , -**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***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 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:*** | | Some support qualifiers of the notifyThresholdCrossing have undefined values, that need to be removed. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The undefind support qualifier values are removed. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The undefind support qualifier values are not removed leading to potential interoperability issues. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 11.3.1.2.1, 11.3.1.2.1.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 modification** |

##### 11.3.1.2.1 Notification notifyThresholdCrossing

###### 11.3.1.2.1.1 Definition

This notification supports the threshold monitoring notification target to be notified when the performance threshold is crossed or reached.

###### 11.3.1.2.1.2 Notification information

| **Parameter Name** | **S** | **Information Type** | **Comment** |
| --- | --- | --- | --- |
| objectClass | M | ManagedEntity.objectClass | Class of the managed object, where the threshold crossing occurred. |
| objectInstance | M | ManagedEntity.objectInstance | Instance of the managed object, where the threshold crossing occurred. |
| notificationId | M | -- |  |
| notificationType | M | "notifyThresholdCrossing " |  |
| eventTime | M | -- | Time when the threshold crossing occurred. |
| systemDN | M | -- |  |
| observedPerfMetricName | M | ThresholdMonitor.thresholdInfoList[x].\  performanceMetrics[y] | Name of the performance metric that has crossed the threshold |
| observedPerfMetricValue | M | -- | Value of the performance metric, that has crossed the threshold, when the threshold crossing was observed |
| observedPerfMetricDirection | M | -- | Direction ("UP" or "DOWN") of the performance metric, when the threshold crossing was observed |
| thresholdValue | M | ThresholdMonitor.thresholdInfoList[x].\  thresholdvalue | Threshold value of the triggered threshold |
| hysteresis | M | ThresholdMonitor.thresholdInfoList[x].\  hysteresis | Hysteresis of the triggered threshold |
| monitorGranularityPeriod | M | ThresholdMonitor.monitorGranularityPeriod | Granularity period of the threshold monitor |
| additionalText | O | -- | Vendor specific information |

|  |
| --- |
| **End of modification** |