3GPP TSG SA WG5 Meeting 136-e S5-212200

electronic meeting, online, 1 - 9 March 2021

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **28.622** | **CR** | **0099** | **rev** | **-** | **Current version:** | **16.6.0** |  |
|  | | | | | | | | |
| *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 | **X** | Core Network | **X** |

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| ***Title:*** | Some minor correction | | | | | | | | | |
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| ***Source to WG:*** | S5 | | | | | | | | | |
| ***Source to TSG:*** | Huawei | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eNRM | | | | |  | ***Date:*** | | | 2021-02-03 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | 1. The “iswritable” of attribute “objectClass” and “objectInstance” in TopX in clause 4.3.8 is “F”, however, it should be allowed for the MnS consumer to specify values. 2. Inhterience description for some IOCs (e.g. TraceJob) is missing. | | | | | | | | |
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| ***Summary of change:*** | | 1. Correct the “iswritable” of attribute “objectClass” and “objectInstance” in TopX in clause 4.3.8. 2. Add Inhterience description for some IOCs which is missing | | | | | | | | |
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| ***Consequences if not approved:*** | | The specification will exist the following incorrect information:   * The “iswritable” of attribute “objectClass” and “objectInstance” in TopX is incorrect; * The 4.3.11.2 Attributes table is imcomplete | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 4.3.8.2,4.3.11,4.3.30 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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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| **1st Change** |

### 4.3.8 TopX

#### 4.3.8.1 Definition

This IOC is provided for sub-classing only. All information object classes defined in all TS that claim to be conformant to 32.102 [2] shall inherit from TopX.

#### 4.3.8.2 Attributes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute Name | Support Qualifier | isReadable | isWritable | isInvariant | isNotifyable |
| objectClass | M | T | T | T | T |
| objectInstance | M | T | T | T | T |

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| **2nd Change** |

### 4.3.11 *EP\_RP*

#### 4.3.11.1 Definition

This IOC is provided for sub-classing only. This IOC represents an end point of a link used across a reference point between two network entities.

For naming the subclasses of EP\_RP, the following rules shall apply:

- The name of the subclassed IOC shall have the form “EP\_<rp>”, where <rp> is a string that represents the name of the reference point.

Thus, two valid examples of EP\_RP subclassed IOC names would be: EP\_S1 and EP\_X2.

#### 4.3.11.2 Attributes

The EP\_RP IOC includes the attributes inherited from Top IOC (defined in clause 4.3.29) and the following attributes:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute Name | S | isReadable | isWritable | isInvariant | isNotifyable |
| farEndEntity | O | T | F | F | T |
| userLabel | O | T | T | F | T |
| supportedPerfMetricGroups | O | T | F | F | T |

#### 4.3.11.3 Attribute constraints

None

#### 4.3.11.4 Notifications

This class does not support any notification.

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| **3rd Change** |

### 4.3.30 TraceJob

#### 4.3.30.1 Definition

A TraceJob instance represents the Trace Control and Configuration parameters of a particular Trace Job (see TS 32.421 [29] and TS 32.422 [30] for details).

To activate Trace Jobs, a MnS consumer has to create TraceJob object instances on the MnS producer. A MnS consumer can activate a Trace Job for another MnS consumer since it is not required the value of tjTraceCollectionEntityAddress or tjStreamingTraceConsumerUri to be his own.

For the details of Trace Job activation see clauses 4.1.1.1.2 and 4.1.2.1.2 of TS 32.422 [30].

When a MnS consumer wishes to deactivate a Trace Job, the MnS consumer shall delete the corresponding TraceJob instance. For details of management Trace Job deactivation see clause 4.1.1.1.2 of TS 32.422 [30].

Creation and deletion of TraceJob instances by MnS consumers is optional; when not supported, the TraceJob instances may be created and deleted by the system or be pre-installed.

#### 4.3.30.2 Attributes

The TraceJob IOC includes attributes inherited from Top IOC (defined in clause 4.3.29) and the following attributes:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute Name | Support Qualifier | isReadable | isWritable | isInvariant | isNotifyable |
| tjJobType | M | T | T | F | T |
| tjListOfInterfaces | O | T | T | F | T |
| tjListOfNeTypes | CM | T | T | F | T |
| tjPLMNTarget | CM | T | T | F | T |
| tjStreamingTraceConsumerURI | CM | T | T | F | T |
| tjTraceCollectionEntityAddress | CM | T | T | F | T |
| tjTraceDepth | CM | T | T | F | T |
| tjTraceReference | M | T | T | F | T |
| tjTraceReportingFormat | M | T | T | F | T |
| tjTraceTarget | CM | T | T | F | T |
| tjTriggeringEvent | CM | T | T | F | T |
| tjMDTAnonymizationOfData | CM | T | T | F | T |
| tjMDTAreaConfigurationForNeighCell | CM | T | T | F | T |
| tjMDTAreaScope | CM | T | T | F | T |
| tjMDTCollectionPeriodRrmLte | CM | T | T | F | T |
| tjMDTCollectionPeriodRrmUmts | CM | T | T | F | T |
| tjMDTCollectionPeriodRrmNR | CM | T | T | F | T |
| tjMDTEventListForTriggeredMeasurement | CM | T | T | F | T |
| tjMDTEventThreshold | CM | T | T | F | T |
| tjMDTListOfMeasurements | CM | T | T | F | T |
| tjMDTLoggingDuration | CM | T | T | F | T |
| tjMDTLoggingInterval | CM | T | T | F | T |
| tjMDTMBSFNAreaList | CM | T | T | F | T |
| tjMDTMeasurementPeriodLTE | CM | T | T | F | T |
| tjMDTMeasurementPeriodUMTS | CM | T | T | F | T |
| tjMDTMeasurementQuantity | CM | T | T | F | T |
| tjMDTPLMList | CM | T | T | F | T |
| tjMDTPositioningMethod | CM | T | T | F | T |
| tjMDTReportAmount | CM | T | T | F | T |
| tjMDTReportingTrigger | CM | T | T | F | T |
| tjMDTReportInterval | CM | T | T | F | T |
| tjMDTReportType | CM | T | T | F | T |
| tjMDTSensorInformation | CM | T | T | F | T |
| tjMDTTraceCollectionEntityID | CM | T | T | F | T |

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| **End of Change** |