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| CHANGE REQUEST |
| Meeting ID:\* | PRO 34 |
| Source:\* | Bob Flynn, Convida Wireless; Flynn.bob@convidawireless.com |
| Date:\* | 2018-03-13 |
| Reason for Change/s:\* | collectedEntityID updates |
| CR against: Release\* | Release 3 |
| CR against: WI\* | [ ]  Active <Work Item number> [ ]  MNT maintenance / < Work Item number(optional)>Is this a mirror CR? Yes [ ]  No [x] mirror CR number: (Note to Rapporteur - use latest agreed revision)[x]  STE Small Technical Enhancements / < Work Item number (optional)>Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0004 Version 3.5.0 |
| Clauses \* |  |
| Type of change: \* | [ ]  Editorial change[ ]  Bug Fix or Correction[x]  Change to existing feature or functionality[ ]  New feature or functionalityOnly ONE of the above shall be ticked |
| Impacted other TS/TR(s) | <TS/TR number>, <Version Number>, and <Description on which aspect should be reflected in this TS/TR> |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES [x]  NO [ ] This CR may break backwards compatibility with the last approved version of the TS? YES [x]  NO [ ]  |
| Template Version: January 2017 (Do not modify) |

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GUIDELINES for Change Requests:

Provide an informative introduction containing the problem(s) being solved, and a summary list of proposals.

Each CR should contain changes related to only one particular issue/problem.

In case of a correction, and the change apply to previous releases, a separate “mirror CR” should be posted at the same time of this CR

Mirror CR: applies only when the text, including clause numbering are exactly the same.

Companion CR: applies when the change means the same but the baselines differ in some way (e.g. clause number).

Follow the principle of completeness, where all changes related to the issue or problem within a deliverable are simultaneously proposed to be made E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable.

Follow the drafting rules.

All pictures must be editable.

Check spelling and grammar to the extent practicable.

Use Change bars for modifications.

The change should include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change. Additions of complete clauses need not show surrounding clauses as long as the proposed clause number clearly shows where the new clause is proposed to be located.

Multiple changes in a single CR shall be clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.

When subsequent changes are made to content of a CR, then the accepted version should not show changes over changes. The accepted version of the CR should only show changes relative to the baseline approved text.

## Introduction

Protocol contribution to reflect changes in ARC-2017-0188R03-CollectedEntityIDAttributeTypeChange\_R3

R03 – change “will” to “shall”

R02 – Input from Peter via email:

Instead of saying "If this attribute is empty" could you say "If this attribute is not present in the resource", as listOfM2MID can never be empty.  Also "will be collected from any Entity" sounds a bit strange. Does it mean "will be collected from every Entity" (or alternatively "will be collected from all Entities")

Finally I don't see why it says "No default". Isn't the default behaviour what's described in the previous sentence?

### -----------------------Start of change 1-------------------------------------------

#### 7.4.25.1 Introduction

The <statsCollect> resource controls the collection of statistics information on an IN-CSE. Information in an associated <eventConfig> resource shall be used by the IN-CSE or IN-AE to define specific event-related triggers. Additional description of the <statsCollect> resource is contained in clauses 9.6.25 and 10.2.15 of TS-0001 [6].

Table 7.4.25.1‑1: Data type definition of <statsCollect>

|  |  |  |
| --- | --- | --- |
| Data Type ID | File Name | Note |
| statsCollect | CDT-statsCollect-v3\_5\_0.xsd |  |

Table 7.4.25.1‑2: Universal/Common Attributes of <statsCollect> resource

|  |  |
| --- | --- |
| Attribute Name | Request Optionality  |
| Create | Update |
| *@resourceName* | O | NP |
| *resourceType*  | NP | NP |
| *resourceID* | NP | NP |
| *parentID* | NP | NP |
| *accessControlPolicyIDs* | O | O |
| *creationTime* | NP | NP |
| *expirationTime* | O | O |
| *lastModifiedTime* | NP | NP |
| *labels* | O | O |
| *creator* | O | NP |
| *dynamicAuthorizationConsultationIDs* | O | O |

Table 7.4.25.1‑3: Resource Specific Attributes of <statsCollect> resource

|  |  |  |  |
| --- | --- | --- | --- |
| Attribute Name | Request Optionality  | Data Type | Default Value and Constraints |
| Create | Update |
| *statsCollectID* | NP | NP | xs:string | Unique ID (within SP domain) for each instance of collected statisticsNo default |
| *collectingEntityID* | M | NP | m2m:ID | Unique ID of entity (e.g. IN-AE, IN-CSE) requesting the collection of statisticsNo default |
| *collectedEntityID* | O | NP | m2m:listOfM2MID | List of Unique ID of entities (e.g. AE, CSE) for which statistics will be collected. If this attribute is not present in the resource, statistics shall be collected from all Entities. |
| *statsRuleStatus* | M | O | m2m:statsRuleStatusType | ACTIVEINACTIVENo default |
| *statModel* | M | O | m2m:statModelType | EVENTBASEDDefault=EVENTBASED |
| *collectPeriod* | O | O | m2m:scheduleEntries | No default(see Table 7.4.9.1‑3 for string format) |
| *eventID* | O | O | xs:string | Uniquely identifies a configurable eventNo default(present when *statModel* is set to EVENTBASED; corresponds to an *eventID* attribute in an <eventConfig> resource that defines a specific event for collection) |

Table 7.4.25.1‑4: Child Resources of <statsCollect> resource

|  |  |  |  |
| --- | --- | --- | --- |
| Child Resource Type | **Child Resource Name** | **Multiplicity** | Ref. to Resource Type Definition |
| <subscription> | [variable] | 0..n | Clause 7.4.8 |

### -----------------------End of change 1-------------------------------------------

### -----------------------Start of change 2-------------------------------------------

* + 1.

### -----------------------End of change 2-------------------------------------------

CHECK LIST

* Does this Change Request include an informative introduction containing the problem(s) being solved, and a summary list of proposals.?
* Does this CR contain changes related to only one particular issue/problem?
* Have any mirror CRs been posted?
* Does this Change Request make **all** the changes necessary to address the issue or problem? E.g. A change impacting 5 tables should not include a proposal to change only 3 tables?Does this Change Request follow the drafting rules?
* Are all pictures editable?
* Have you checked the spelling and grammar?
* Have you used change bars for all modifications?
* Does the change include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change? (Additions of complete clauses need not show surrounding clauses as long as the proposed clause number clearly shows where the new clause is proposed to be located.)
* Are multiple changes in this CR clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.?