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| CHANGE REQUEST |
| Meeting ID:\* |  SDS #57 |
| Source:\* | Siddharth Trikha, C-DOT, strikha@cdot.inPoornima Shandilya, C-DOT, poornima@cdot.in Jagan Singh Choudhari, C-DOT jagan@cdot.in |
| Date:\* | 2022-11-29 |
| Reason for Change/s:\* | See the introduction |
| CR against: Release\* | Release 3 |
| CR against: WI\* | [ ]  Active WI-xxxx[x]  MNT maintenance / < Work Item number(optional)>Is this a mirror CR? Yes [x]  No [ ] TDE-2022-0069-triggerStatus\_deliveryResult\_mapping\_R4-TS-0018mirror CR number: (Note to Rapporteur - use latest agreed revision)[ ]  STE Small Technical Enhancements / < Work Item number (optional)>Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0018 3\_10\_0 |
| Clauses \* | 7.2.2.12.1 |
| Type of change: \* | [ ]  Editorial change[x]  Bug Fix or Correction[ ]  Change to existing feature or functionality[ ]  New feature or functionalityOnly ONE of the above shall be ticked |
| Impacted other TS/TR(s) |  |
| 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 [ ]  NO [x]  |
| 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

This CR proposes to align the *triggerStatus* attribute values as per the mappings in TS-0026.

TRIGGER-FAILED to be replaced by TRIGGERED-REPLACED

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of Change 1 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TP/oneM2M/CSE/3GPP/TRIG/004

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| **TP Id** | TP/oneM2M/CSE/3GPP/TRIG/004 |
| **Test objective** | Check that the IUT sets the triggerStatus attribute of the <triggerRequest> to the proper value when the SCEF responds to the Device Trigger Request |
| **Reference** | TS-0026 [5], clause 7.5.1, step 3b |
| **Parent Release** | Release 3 |
| **Config Id** | CFG05 |
| **PICS Selection** | PICS\_CSE, PICS\_3GPP |
| **Initial conditions** | **with {** the IUT **being** in the "initial state"  **and** the IUT **allowing to** register an AE1 **and** the AE1 **being** hosted on a 3GPP UE **and** the IUT **allowing to** register an AE2 **and** AE2 **having** created a TRIGGER\_REQUEST **and** the IUT **having** **sent** a POST 3GPP Device Trigger Request**}** |
| **Expected behaviour** | **Test events** | **Direction** |
| **when {** the IUT **receives** a valid Device Triggering response **from** SCEF **containing**  deliveryResult **set to** *SCEF\_RESULT* **}** | IUT 🡨 SCEF |
| **then {** the IUT **sets** triggerStatusattribute of TRIGGER\_REQUEST **to** *TRIGGER\_RESULT***}** | IUT 🡪 SCEF |

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| **TP Id** | **SCEF\_RESULT** | **TRIGGER\_RESULT** |
| TP/oneM2M/CSE/3GPP/TRIG/004\_1 | SUCCESS | TRIGGER-DELIVERED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_2 | UNKNOWN | TRIGGER-FAILED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_3 | FAILURE | TRIGGER-FAILED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_4 | TRIGGERED | TRIGGER-TRIGGERED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_5 | EXPIRED | TRIGGER-EXPIRED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_6 | UNCONFIRMED | TRIGGER-UNCONFIRMED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_7 | REPLACED | TRIGGER-REPLACED |
| TP/oneM2M/CSE/3GPP/TRIG/004\_8 | TERMINATE | TRIGGER-TERMINATED |

TP/oneM2M/CSE/3GPP/TRIG/005

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| **TP Id** | TP/oneM2M/CSE/3GPP/TRIG/005 |
| **Test objective** | Check that the IUT returns a HTTP response when it receives a valid DeviceTriggeringDeliveryReportNotification Report message  |
| **Reference** | TS-0026 [5], clause 7.5.1, step 6 and 7 |
| **Parent Release** | Release 3 |
| **Config Id** | CFG05 |
| **PICS Selection** | PICS\_CSE, PICS\_3GPP |
| **Initial conditions** | **with {** the IUT **being** in the "initial state"  **and** the IUT **allowing to** register an AE1 **and** the AE1 **being** hosted on a 3GPP UE **and** the IUT **allowing to** register an AE2 **and** AE2 **having** created a TRIGGER\_REQUEST **and** the IUT **having** **sent** a POST 3GPP Device Trigger Request**}** |
| **Expected behaviour** | **Test events** | **Direction** |
| **when {** the IUT **receives** a valid DeviceTriggeringDeliveryReportNotification request **from** SCEF **containing**  deliveryResult **set to** *SCEF\_RESULT* **}** | IUT 🡨 SCEF |
| **then {** the IUT **sets** triggerStatusattribute of TRIGGER\_REQUEST **to** *TRIGGER\_RESULT*  **and** the IUT **sends** a valid HTTP response **containing** Response Code **set to** 204 (NO\_CONTENT)**}** | IUT 🡪 SCEF |

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| **TP Id** | **SCEF\_RESULT** | **TRIGGER\_RESULT** |
| TP/oneM2M/CSE/3GPP/TRIG/005\_1 | SUCCESS | TRIGGER-DELIVERED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_2 | UNKNOWN | TRIGGER-FAILED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_3 | FAILURE | TRIGGER-FAILED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_4 | TRIGGERED | TRIGGER-TRIGGERED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_5 | EXPIRED | TRIGGER-EXPIRED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_6 | UNCONFIRMED | TRIGGER-UNCONFIRMED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_7 | REPLACED | TRIGGER-REPLACED |
| TP/oneM2M/CSE/3GPP/TRIG/005\_8 | TERMINATE | TRIGGER-TERMINATED |

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of Change 1 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*