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| CHANGE REQUEST |
| Meeting ID:\* | TDE#45 |
| Source:\* | Poornima Shandilya , C-DOT, poornima@cdot.inChaitan Kumar Yadav ,C-DOT, chaitan.yadav@cdot.in |
| Date:\* | 2020-03-26 |
| Reason for Change/s:\* | Check the introduction section. |
| CR against: Release\* | 3.7.0 |
| CR against: WI\* | [ ]  Active[x]  MNT maintenance / < Work Item number(optional)>Is this a mirror CR? Yes [ ]  No [x] mirror CR number: [ ]  STE Small Technical Enhancements / < Work Item number (optional)>Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0018 v3.7.0 |
| Clauses \* | 7.2.2.4.4 |
| 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) | Not Applicable |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES [ ]  NO [ ] This CR may break backwards compatibility with the last approved version of the TS? YES [ ]  NO [ ]  |
| Template Version: January 2017 (Do not modify) |

**oneM2M Notice**

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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 attempts to add new TPs for scenario where subscription with childResourceType attribute is set and IUT acts according to operation performed.

\*\*\*\*\*\*\*\*\*\* Start of change 1 \*\*\*\*\*\*\*\*\*\*

TP/oneM2M/CSE/SUB/NTF/010

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| **TP Id** | TP/oneM2M/CSE/SUB/NTF/010 |
| **Test objective** | Check that the IUT doesn’t send a Notify request to the subscriber resource when “childResourceType” condition tag of eventNotificationCriteria attribute is set to LIST\_OF\_RESOURCE\_TYPE and this list doesn’t contain the CHILD\_RESOURCE\_TYPE created in the request.  |
| **Reference** | TS-0001 [1], clause 9.6.8, TS-0004 [2], clause 7.4.8, 7.5.1.2.2 |
| **Config Id** | CF01 |
| **Parent Release** | Release 3 |
| **PICS Selection** | PICS\_CSE |
| **Initial conditions** | **with {** the IUT **being** in the "initial state"  **and** the IUT **having registered** the AE1 **and** the IUT **having registered** the AE2 **and** the IUT **having created** a subscription resource on SUBSCRIBED\_TO\_RESOURCE\_ADDRESSresource **containing**  notificationURI attribute **set to** AE2\_RESOURCE\_ADDRESS **and** eventNotificationCriteria attribute**containing**  notificationEventType element **set to** 3 (Create\_of\_Direct\_Child\_Resource) **and** childResourceType element **set to** LIST\_OF\_RESOURCE\_TYPE. **and** AE1 having create privileges SUBSCRIBED\_TO\_RESOURCE\_ADDRESSresource**}** |
| **Expected behaviour** | **Test events** | **Direction** |
| **when {** the IUT **receives** a valid CREATE Request **from** AE1 **containing**  To **set to** SUBSCRIBED\_TO\_RESOURCE\_ADDRESS **and** From **set to** AE1\_ID **and** Content **containing** CHILD\_RESOURCE\_TYPE resource representation **}** | IUT  AE1 |
| **then {**the IUT **sends** a valid Response **containing**  Response Status Code **set to** 2001 (CREATED) a**nd** the IUT **doesn’t send** a NOTIFY Request to AE2\_RESOURCE\_ADDRESS**}** | IUT  AE1 |

 \*\*\*\*\*\*\*\*\*\* End of change 1 \*\*\*\*\*\*\*\*\*\*

 \*\*\*\*\*\*\*\*\*\* Start of change 2 \*\*\*\*\*\*\*\*\*\*

TP/oneM2M/CSE/SUB/NTF/011

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| --- | --- |
| **TP Id** | TP/oneM2M/CSE/SUB/NTF/011 |
| **Test objective** | Check that the IUT sends a Notify request to the subscriber resource when “childResourceType” condition tag of eventNotificationCriteria attribute is set to LIST\_OF\_RESOURCE\_TYPE and this list contains the CHILD\_RESOURCE\_TYPE created in the request. |
| **Reference** | TS-0001 [1], clause 9.6.8, TS-0004 [2], clause 7.4.8, 7.5.1.2.2 |
| **Config Id** | CF01 |
| **Parent Release** | Release 3 |
| **PICS Selection** | PICS\_CSE |
| **Initial conditions** | **with {** the IUT **being** in the "initial state"  **and** the IUT **having registered** the AE1 **and** the IUT **having registered** the AE2 **and** the IUT **having created** a subscription resource on SUBSCRIBED\_TO\_RESOURCE\_ADDRESSresource **containing**  notificationURI attribute **set to** AE2\_RESOURCE\_ADDRESS **and** eventNotificationCriteria attribute**containing**  notificationEventType element **set to** 3 (Create\_of\_Direct\_Child\_Resource) **and** childResourceType element **set to** LIST\_OF\_RESOURCE\_TYPE. **and** AE1 having create privileges SUBSCRIBED\_TO\_RESOURCE\_ADDRESSresource**}** |
| **Expected behaviour** | **Test events** | **Direction** |
| **when {** the IUT **receives** a valid CREATE Request **from** AE1 **containing**  To **set to** SUBSCRIBED\_TO\_RESOURCE\_ADDRESS **and** From **set to** AE1\_ID **and** Content **containing** CHILD\_RESOURCE\_TYPE resource representation **}** | IUT  AE1 |
| **then {**the IUT **sends** a valid Response **containing**  Response Status Code **set to** 2001 (CREATED) a**nd** the IUT **sends** a NOTIFY Request to AE2\_RESOURCE\_ADDRESS**}** | IUT  AE1IUT  AE2 |

\*\*\*\*\*\*\*\*\*\* 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.?