|  |
| --- |
|  |

|  |
| --- |
| CHANGE REQUEST |
| Meeting ID:\* |  SDS #52 |
| Source:\* | Andreas Kraft, DT, A.Kraft@telekom.de Andreas Neubacher, DT, Andreas.Neubacher@magenta.at  |
| Date:\* | 2022-01-21 |
| Reason for Change/s:\* | Improve TS-0001 clause 9.6.26.3 “Common Attributes for Announced Resources” |
| CR against: Release\* | Release 4 |
| CR against: WI\* | [ ]  Active WI-xxxx[x]  MNT maintenance / < Work Item number(optional)>Is this a mirror CR? Yes [ ]  No [ ] mirror 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-0001, V4.13.0 |
| Clauses \* | 9.6.26.3 |
| Type of change: \* | [ ]  Editorial change[ ]  Bug Fix or Correction[ ]  Change to existing feature or functionality[x]  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) |

**oneM2M Notice**

The document to which this cover statement is attached is submitted to oneM2M. Participation in, or attendance at, any activity of oneM2M, constitutes acceptance of and agreement to be bound by terms of the Working Procedures and the Partnership Agreement, including the Intellectual Property Rights (IPR) Principles Governing oneM2M Work found in Annex 1 of the Partnership Agreement.

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 an improvement on clause 9.6.26.3 “Common Attributes for Announced Resources” of TS-0001.

In TS-0001 (4.12.0) in clause 9.6.26.3 "Common Attributes for Announced Resources", there are a few inconsistencies:

It is not clear what this clause defines. The headline says "common attributes", the title of table 9.6.26.3-1 says "Commonly Used Attributes for Announced Resources", and the text above states "Table 9.6.26.3-1 lists the common attributes for the announced resources."

The table 9.6.26.3-1 contains a non-common / resource attribute *registrationStatus* (a resource specific attribute from the AE resource type).

The *registrationStatus* attribute is marked as OPTIONAL, but the last paragraph in the description for this attribute says "The attribute is conditionally mandatory, ..."

This CR is discussed in issue #78 (<https://git.onem2m.org/issues/issues/-/issues/78>).

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

#### 9.6.26.3 Common and Resource Specific Attributes for Announced Resources

Table 9.6.26.3-1 lists the common and resource specific attributes for the announced resources.

Table 9.6.26.3-1: Common and Resource Specific Attributes for Announced Resources

| Attribute Name | Mandatory /Optional | Description |
| --- | --- | --- |
| *accessControlPolicyIDs* | Conditionally Mandatory | The list of identifiers (either an ID or a URI) of an *<accessControlPolicy>* resource announced by the original resource See clause 9.6.1.3.2 for further information on this attribute. If this attribute was not present in the original resource, the original resource shall include this attribute by providing the *accessControlPolicyIDs* from the original resource's parent resource or from the local policy according at the original resource. |
| *stateTag* | Conditionally Mandatory | An incremental counter of modification on the resource.See clause 9.6.1.3.2 for information on this attribute. |
| *labels* | Conditionally Mandatory | Tokens used as keys for discovering resources as announced by the original resource. See clause 9.6.1.3 for further information on this attribute.The attribute is conditionally mandatory, which means that the attribute shall exist in the announced resource if it is present in the original resource. |
| *registrationStatus* | Conditional Mandatory | Denotes status of the announced AE registration. If ACTIVE, the announced <*AE*> resource and all its child resources may be discoverable. If INACTIVE, the announced <*AE*> registration and all its child resources shall not be discoverable. Only Conditional Mandatory if the AE-ID-Stem starts with 'S' and the AE includes an AE-ID-Stem (re-registration to a new Registrar CSE).See clause 10.2.2.2, case e), step 007e for further details. |

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