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| CHANGE REQUEST |
| Meeting ID:\* |  SDS #51 |
| Source:\* | Peter Niblett, IBM  |
| Date:\* | 2021-09-02 |
| Reason for Change/s:\* | Remove Generic Interworking resources (issue #9) |
| 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-0004 v.4.6.0 |
| Clauses \* | Modified clauses: J.2, J.3, 7.4.26, 8.2.3 |
| 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 is to resolve <https://git.onem2m.org/issues/issues/-/issues/9>

R01

We discovered that the Generic Interworking Resources were moved from TS-0012 to TS-0030 and then deleted from TS-0030 when the approach was changed to use specific resources rather than generic ones.

Generic Interworking resources are therefore removed from TS-0004 to match this.

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

# J.2 Void

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# J.3 Void

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

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of Change 2 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

### 7.4.26 Announced resource types

#### 7.4.26.1 Introduction

Instances of certain resource types can be announced by the Hosting CSE to one or more remote CSEs to inform the remote CSEs of the existence of the original resource instance. Table 7.4.26.1‑1 lists the resource types which are announceable together with its resource type identifier and the name of the XSD file that specifies its data type.

Resource-specific attributes of a resource type may be declared announceable (mandatory or optional) or not announceable. Clause 9.6 in oneM2M TS-0001 [6] defines which attributes of each resource type are announceable.

The universal/common attributes of an announced resource type are listed in Table 7.4.26.1‑2, together with their request optionality in Create and Update requests (see clause 7.4.1). The announced resource includes a common attribute *link* which represents a link to the original resource hosted by the original resource-Hosting CSE.

The child resources applicable to each announced resource type are listed in Table 9.6.26.1-1 of oneM2M TS-0001 [6].

Table 7.4.26.1-1: Data type definition of announced Resource types

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| --- | --- | --- |
| Data Type ID | File Name | Note |
| CSEBaseAnnc | CDT-CSEBase.xsd |  |
| accessControlPolicyAnnc | CDT-accessControlPolicy.xsd |  |
| remoteCSEAnnc | CDT-remoteCSE.xsd |  |
| AEAnnc | CDT-AE.xsd |  |
| containerAnnc | CDT-container.xsd |  |
| [flexContainer]Annc | See Annex J and oneM2M TS-0023 [40] | Announced variants of flexContainer specializations |
| contentInstanceAnnc | CDT-contentInstance.xsd |  |
| scheduleAnnc | CDT-schedule.xsd |  |
| locationPolicyAnnc | CDT-locationPolicy.xsd |  |
| groupAnnc | CDT-group.xsd |  |
| nodeAnnc | CDT-node.xsd |  |
| semanticDescriptorAnnc | CDT-semanticDescriptor.xsd |  |
| timeSeriesAnnc | CDT-timeSeries.xsd |  |
| timeSeriesInstanceAnnc | CDT-timeSeriesInstance.xsd |  |
| ontologyRepositoryAnnc | CDT-ontologyRepository.xsd |  |
| ontologyAnnc | CDT-ontology.xsd |  |
| semanticMashupJobProfileAnnc | CDT-semanticMashupJobProfile.xsd |  |
| semanticMashupInstanceAnnc | CDT-semanticMashupInstance.xsd |  |
| semanticMashupResultAnnc | CDT-semanticMashupResult.xsd |  |
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| svcObjWrapperAnnc | CDT-svcObjWrapper.xsd |  |
| svcFwWrapperAnnc | CDT-svcFwWrapper.xsd |  |
| allJoynAppAnnc | CDT-allJoynApp.xsd |  |
| allJoynSvcObjectAnnc | CDT-allJoynSvcObject.xsd |  |
| allJoynInterfaceAnnc | CDT-allJoynInterface.xsd |  |
| allJoynMethodAnnc | CDT-allJoynMethod.xsd |  |
| allJoynMethodCallAnnc | CDT-allJoynMethodCall.xsd |  |
| allJoynPropertyAnnc | CDT-allJoynProperty.xsd |  |
| multimediaSessionAnnc | CDT-multimediaSession.xsd |  |
| ontologyMappingAnnc | CDT-ontologyMapping.xsd |  |
| ontologyMappingAlgorithmAnnc | CDT-ontologyMappingAlgorithm.xsd |  |
| ontologyMappingAlgorithmRepositoryAnnc | CDT-ontologyMappingAlgorithmRepository.xsd |  |
| semanticRuleRepositoryAnnc | CDT-semanticRuleRepository.xsd |  |
| reasoningRulesAnnc | CDT-reasoningRules.xsd |  |
| reasoningJobInstanceAnnc | CDT-reasoningJobInstance.xsd |  |
| timeSyncBeaconAnnc | CDT-timeSyncBeacon.xsd |  |
| primitiveProfileAnnc | CDT-primitiveProfile.xsd |  |
| actionAnnc | CDT-action.xsd |  |
| dependencyAnnc | CDT-dependency.xsd |  |

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of Change 2 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of Change 3 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Table 8.2.3‑6: Resource attribute short names (6/6)

| Attribute Name | Occurs in | Short Name |
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| *direction* | allJoynApp | ***dir*** |
| *objectPath* | allJoynSvcObject | ***ajop*** |
| *interfaceIntrospectXmlRef* | allJoynInterface | ***ajir*** |
| *input* | allJoynMethodCall | ***inp*** |
| *callStatus* | allJoynMethodCall | ***clst*** |
| *output* | allJoynMethodCall | ***out*** |
| *currentValue* | allJoynProperty | ***crv*** |
| *requestedValue* | allJoynProperty | ***rqv*** |
| *decision* | authorizationDecision | ***dec*** |
| *status* | authorizationDecision, authorizationPolicy, authorizationInformation | ***sus*** |
| *to* | authorizationDecision, authorizationPolicy | ***to\**** |
| *from* | authorizationDecision, authorizationInformation | ***fr\**** |
| *requestedResourceType* | authorizationDecision | ***rrt*** |
| *operation* | authorizationDecision | ***op\**** |
| *filterUsage* | authorizationDecision | ***fu*** |
| *roleIDs* | authorizationDecision, authorizationInformation | ***rids\**** |
| *tokenIDs* | authorizationDecision, authorizationInformation | ***tids\**** |
| *tokens* | authorizationDecision | ***tkns\**** |
| *requestTime* | authorizationDecision | ***rtm*** |
| *originatorLocation* | authorizationDecision | ***olo*** |
| *originatorIP* | authorizationDecision | ***oip*** |
| *policies* | authorizationPolicy | ***ps*** |

### \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of Change 3 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*