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| MINUTES | |
| Meeting title: | SDS 68 |
| Chair: | Peter Niblett, IBM, |
| Vice-Chairs: | SeungMyeong Jeong, KETI,  [sm.jeong@keti.re.kr](mailto:sm.jeong@keti.re.kr )  Wei Zhou, CICT, [zhouwei@catt.cn](mailto:zhouwei@catt.cn) |
| Secretary: | Akash Malik, TSDSI [akash@tsdsi.in](mailto:akash@tsdsi.in)  Karen Hughes, ETSI [karen.hughes@etsi.org](mailto:karen.hughes@etsi.org)  Asif Iqbal, TSDSI [asif@tsdsi.in](mailto:asif@tsdsi.in) |
| Meeting Date: | 2025-02-10 - 2025-12-14 |
| Intended purpose of  document: | Decision  Discussion  Information  Other <specify> |

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.

1 Opening of the meeting

1.1 Welcome

Peter Niblett, SDS WG Chair, opened the meeting and welcomed the participants. Participants were reminded to familiarize themselves with the participation notices.

1.2 Objectives

* Review new TS-0009 baselines
* Review contributions submitted for SDS 68 and earlier meetings
* Progress the outstanding issue backlog

2 Review & Approval of Agenda

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| [SDS-2025-0023R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37413&fromList=Y) | [Agenda SDS 68](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37413&fromList=Y) | SDS Chair |

**SDS-2025-0023R01 was AGREED**

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| [SDS-2025-0024](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37404&fromList=Y) | SDS 67 Document Allocation | SDS Chair |

**SDS-2025-0024 was NOTED**

3 Review & Approval of Previous Minutes

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| [SDS-2025-0009](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37351&fromList=Y) | [Minutes SDS 67.4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37351&fromList=Y) | Karen Hughes, ETSI |

**SDS-2024-0009 was AGREED**

4 Review of Open Action and Issue Status

Priority actions are marked with a \*

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| **Number** | **Action** | | | **Responsible** | **Status** | |
| A-SDS-39-01 | | TS-0004, clause 8.4.3 – investigate example 3 when an intermediary resource doesn’t have access privilege | Peter | | | SDS-2019-0344  SDS-2019-0302  SDS-2019-0186  Bob has provided a discussion in [SDS-2023-0236](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36448&fromList=Y) |
| A-PRO-26-01 \* | | Register CoAP codes with IANA | Peter & Miguel | | | CoAP codes have now been changed to answer question from IANA expert.  IANA expert has replied saying that long CoAP option values do not work too well and has suggested some alternatives.   TS-0008 v5 changes have been agreed   * Miguel to proceed with IANA registration (R2..R4) * Numeric values for CoAP media codes also need to be registered with IANA |
| A-SDS-62-01 | | Need a CR to add call flows in TS-0001 to explain the order in which the SSP-related resources get created and a CR to TS-0004 adjust the text in clause 7.4.20 to match that. | Bob and Poornima | | |  |
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The issue tracker can be found at <https://git.onem2m.org/issues/issues/issues>

Some matters arising from issue review at SDS 61.1 and 61.3:

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| **Issue** | **Discussion** | **Resolution** |
| **4** | Consensus reached already. Bob has volunteered to create the CRs | LEFT OPEN  CRs needed |
| **6** | Related to TS-0004 and Issue #123  Additional discussions will occur, and a CR will be created. | LEFT OPEN |
| **22** | To be added to the next TS-0009 baseline – action for SeungMyeong | Resolved in 2.21, 3.9 and 4.5 (Action - mark solved on Git) |
| **24** | TS-0009 has not been updated yet | Resolved in 2.21, 3.9 and 4.5 (Action - Need to mark solved on Git) |

5 Latest SDS Baselines

Updates to the latest baseline versions are noted below:

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| **TS** | **Title** | **Git** | **Rel-5** | **Rel-4** | **Rel-3** | **Rel-2** | **Rapporteur** | **Comment** |
| TS-0001 | Functional Architecture |  | [5.6.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36974&fromList=Y) | [4.22.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36974&fromList=Y) | [3.35.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36774&fromList=Y) | [2.36.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36556&fromList=Y) | SeungMyeong (KETI) | Baseline for 2.37 deferred until we have some CRs against R2 [SDS-2024-0029](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36663&fromList=Y) |
| TS-0003 | Security Solutions |  |  | [4.8.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36602&fromList=Y) | [3.17.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36603&fromList=Y) | [2.21.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36604&fromList=Y) | Wei (Datang) |  |
| TS-0004 | Core Protocol |  |  | [4.21.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37020&fromList=Y) | [3.32.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36772&fromList=Y) | [2.35.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36771&fromList=Y) | Peter (IBM) |  |
| TS-0005 | Management Enablement (OMA) | [4.0.2 - md](https://git.onem2m.org/specifications/ts/ts-0005/-/blob/v4.0.2/TS-0005-Management_Enablement_(OMA).md) [4.0.2 - history](https://git.onem2m.org/specifications/ts/ts-0005/-/network/v4.0.2?ref_type=tags) |  | [4.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30113&fromList=Y) | [3.5.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=21712) | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=18459) | Vacant |  |
| TS-0006 | Management Enablement (BBF) | [4.0.0 - md](https://git.onem2m.org/specifications/ts/ts-0006/-/blob/R4/TS-0006-Management_Enablement_(BBF).md?ref_type=heads) [4.0.0 - history](https://git.onem2m.org/specifications/ts/ts-0006/-/network/R4) |  | [4.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30160&fromList=Y) | [3.6.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=19808) | [2.2.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=18611) | Vacant | New 4.0.1 baseline to be uploaded to WPM -  [SDS-2024-0145](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=37212&fromList=Y) |
| TS-0007 | Service Components |  |  | - | - | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=5219) | - | Discontinued |
| TS-0008 | CoAP Binding |  | [5.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36931&fromList=Y) | [4.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36186&fromList=Y) | [3.9.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36185&fromList=Y) | [2.13.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36184&fromList=Y) | Peter (IBM) |  |
| TS-0009 | HTTP Binding |  |  | [4.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36336&fromList=Y) | [3.9.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36335&fromList=Y) | [2.21.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34552&fromList=Y) | SeungMyeong (KETI) | **New 5.0 baseline for review**  [SDS-2025-0025](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37412&fromList=Y) |
| TS-0010 | MQTT Binding |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35384&fromList=Y) | [3.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32184&fromList=Y) | [2.10.0](https://etsihq-my.sharepoint.com/personal/karen_hughes_etsi_org/TP48/TS-0010) | Peter (IBM) |  |
| TS-0014 | LWM2M Interworking | [4.0.0 - md](https://git.onem2m.org/specifications/ts/ts-0014/-/blob/main/TS-0014-oneM2M-LWM2M-Interworking.md?ref_type=heads) [4.0.0 - history](https://git.onem2m.org/specifications/ts/ts-0014/-/network/R4) |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35386&fromList=Y) | [3.2.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32895&fromList=Y) | [2.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32894&fromList=Y) | Dale (Convida) |  |
| TS-0016 | Secure Environment Abstraction |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35755&fromList=Y) | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=27187) | - | Colin (BT) |  |
| TS-0020 | WebSocket Binding | [5.0.0 - md](https://git.onem2m.org/specifications/ts/ts-0020/-/blob/v5.0.0/TS-0020-WebSocket_Protocol_Binding.md) [5.0.0 - history](https://git.onem2m.org/specifications/ts-0020/-/network/v5.0.0) | [5.0.0](https://specifications.onem2m.org/ts-0020/v5.0.0/) | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35387&fromList=Y) | [3.0.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=29321) | [2.3.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=28780&fromList=Y) | Bob (Exacta) |  |
| TS-0021 | AllJoyn Interworking |  |  | - | - | [2.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26333&fromList=Y) | SeungMyeong (KETI) | Discontinued |
| S-0022 | Field Device Configuration |  | [5.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36729&fromList=Y) | [4.6.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36891&fromList=Y) | [3.3.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36890&fromList=Y) | [2.7.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36889&fromList=Y) | Poornima Shandilya | **Agreed baseline to be uploaded to WPM** [SDS-2024-0162](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=37313&fromList=Y) (4.7.0)  **New R5 baseline for review** [SDS-2024-0163](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=37314&fromList=Y) (5.1.0) |
| TS-0024 | OCF Interworking |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35756&fromList=Y) | [3.2.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=27971) | [2.0.2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26336&fromList=Y) | Josef (Qualcomm) |  |
| TS-0026 | 3GPP Interworking |  |  | [4.7.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35587&fromList=Y) | [3.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32186&fromList=Y) | - | Peter |  |
| TS-0030 | Ontology Based Interworking |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35397&fromList=Y) | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26806) | - | Bob (Exacta) |  |
| TS-0032 | MAF/MEF Interface |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35398&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=29322) | [2.1.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=25064&fromList=Y) | Colin (BT) |  |
| TS-0033 | Interworking Framework |  | [5.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35552&fromList=Y) | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35399&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=20678) | - | Vacant |  |
| TS-0034 | Semantics Support |  |  | [4.2.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=30054) | [3.0.2](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30169&fromList=Y) | - | CG (Convida) |  |
| TS-0035 | OSGi Interworking |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35757&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=23506) | - | Jason (Huawei) |  |
| TS-0040 | Modbus Interworking |  |  | [4.0.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35378&fromList=Y) | - | - | JaeSeung (Sejong university) |  |
| TS-0041 | SensorThings interworking | [5.1 - md](https://git.onem2m.org/specifications/ts/ts-0041/-/blob/R5/TS-0041-oneM2M-SensorThings_interworking.md) [5.1 - history](https://git.onem2m.org/specifications/ts/ts-0041/-/network/v5.1.0) | [5.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37192&fromList=Y) |  |  |  | Andreas Neubacher (DT) |  |

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| **XSD Type** | **Git Repo** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
| TS-0004 | [link](https://git.onem2m.org/PRO/XSD) | [v4.20.0](https://git.onem2m.org/XMLSchemas/ts-0004/-/tree/4.20.0) | [v3.31.0](https://git.onem2m.org/PRO/XSD/-/tree/master/v3_31_0) | [v2.35.0](https://git.onem2m.org/PRO/XSD/-/tree/0012fb31be0ff6b1cac35577df5b82f882ed7b7d/v2_35_0) | [v1.12.0](https://git.onem2m.org/PRO/XSD/tree/master/v1_12_0) | Miguel (R4)  Peter (R2,R3) | Need new XSDs for 3.32 |
| TS-0022 (Field Device) | [link](https://git.onem2m.org/MAS/FDC/tree/master) | [v4.5.0](https://git.onem2m.org/XMLSchemas/ts-0022/-/tree/4.5.0) | [v3.2.0](https://git.onem2m.org/XMLSchemas/ts-0022/-/tree/3.2.0) | [v2.6.0](https://git.onem2m.org/XMLSchemas/ts-0022/-/tree/2.6.0) | - | TBD | Compatible with CDT schemas v2.16.0 |
| TS-0032 (MEF/MAF) | [link](https://git.onem2m.org/SEC/MAF-MEF/tree/master) | - | - | [v2.1.0](https://git.onem2m.org/SEC/MAF-MEF/tree/master/v2_1_0) | - | TBD | Compatible with CDT schemas v2.16.0  New R2, R3 and R4 baselines needed that incorporate latest TS-0032  Peter will be working on it. |
| TS-0023 (SDT based Information Model and Mapping for Vertical Industries) | [link](https://git.onem2m.org/MAS/Home-Appliances) | - | [V3.7.0](https://git.onem2m.org/MAS/Home-Appliances/tree/master/3.7.0) | - | - | Andreas | FlexContainer specializations based on SDT mapping rules  Need 4 XSDs  Andreas will be looking into it. |
| TS-0005 (OMA) | [link](https://git.onem2m.org/MAS/OMA-DM) | - | [v3.0.0](https://git.onem2m.org/MAS/OMA-DM/tree/master/Rel-3) | [v2.0.0](https://git.onem2m.org/MAS/OMA-DM/tree/master/Rel-2) | - | TBD | Device Description Framework (DDF) of Management Objects defined in oneM2M TS-0005  Further investigation is needed to determine what updates (if any) are needed.  Peter will be looking into it. |

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| **TR** | **Title** | **Rel-5 Git** | **Rel-5** | **Rel-4** | **Rel-3** | **Rel-2** | **Rapporteur** | **Comment** |
| TR-0024 | 3GPP Interworking |  |  | [4.3.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=30063) | [3.0.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=29765&fromList=Y) | [2.4.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=13085) | Vacant | Complete (R4) |
| TR-0033 | Enhanced Semantic Enablement |  |  | [4.5.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31093&fromList=Y) | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=19525) | - | Xu (Convida) | Complete (R4) |
| TR-0036 | Smart City |  | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31042&fromList=Y) | - | - | - | SeungMyeong (KETI) | Not ready to publish |
| TR-0041 | Decentralized Authentication |  | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26293&fromList=Y) | - | - | - | Vacant | Not ready yet |
| TR-0042 | WoT Interworking |  |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26945&fromList=Y) | - | Yongjing (Huawei) |  |
| TR-0043 | Modbus Interworking |  |  | - | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30112&fromList=Y) | - | JaeSeung (Sejong university) | Replaced by TS-0040  Version number not correct JaeSeung to check |
| TR-0044 | Heterogeneous Identification |  |  | - | [0.6.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31631&fromList=Y) | - | Yuan Tao (CNIC) |  |
| TR-0050 | Attribute Based Access Control |  |  | [0.13.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26548) | - | - | Wei (Datang) |  |
| TR-0052 | Edge and Fog Study |  |  | [0.13.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32633&fromList=Y) | - | - | Vacant |  |
| TR-0053 | Lightweight oneM2M Services |  |  | [0.6.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31776&fromList=Y) | - | - | Dale (Convida) |  |
| TR-0054 | Service Subscribers and Users |  |  | [0.8.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32207&fromList=Y) | - | - | Dale (Convida) | Complete |
| TR-0055 | 3GPP V2X Interworking |  |  | [0.5.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26533) | - | - | Echo (Huawei) | WI has been terminated. Does this TR need to be published ? |
| TR-0056 | Differences of Rel-2A & Rel-3 |  |  | - | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=29075&fromList=Y) | - | Kei (NTT) | Complete |
| TR-0060 | Action triggering enhancements |  |  | [0.2.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=31043) | - | - | SeungMyeong (KETI) | Completed – need to update version number to reflect that |
| TR-0062 | oneM2M System Enhancement to Support Privacy Data Protection Regulations |  | [0.4.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35483&fromList=Y) | - | - | - | JaeSeung (KETI) | 0.4.0 revision contains RDM changes only |
| TR-0063 | Effective IoT Communication to Protect 3GPP Networks | In progress | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31370&fromList=Y) | - | - | - | Bob Flynn (Exacta) |  |
| TR-0064 | ZigBee Interworking |  | [0.1.0](https://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=31685) | - | - | - | JaeSeung (KETI) |  |
| TR-0065 | SensorThings API Interworking |  | [0.4.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36304&fromList=Y) | - | - | - | Andreas Neubacher (DT) |  |
| TR-0066 | System Enhancement to Support Data License Management |  | [0.4.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35375&fromList=Y) | - | - | - | JaeSeung (KETI) |  |
| TR-0070 | Enhanced Filtering and Queries | In progress |  |  |  |  | Andreas Kraft |  |
| TR-0071 | AI enablement to oneM2M (Stage 2) |  | [0.0.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36011&fromList=Y) |  |  |  |  |  |
| TR-0076 | Integrating NGSI-LD API in oneM2M | [**5.0 - md**](https://git.onem2m.org/specifications/tr/tr-0076/-/blob/R5/TR-0076-Integrating_NGSI-LD_API_in_oneM2M.md?ref_type=heads)[**5.0 - history**](https://git.onem2m.org/specifications/tr/tr-0076/-/network/R5?ref_type=heads) | [**0.1.0**](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36839&fromList=Y) |  |  |  | **Martin Bauer (NEC)** | Version 0.4.0 needs to be upload to WPM |

URN Wiki page - <https://wiki.onem2m.org/index.php?title=OneM2M_URN_Namespace>

5.1 Contributions

See [SDS 68 Document Allocation (SDS-2025-0024R02)](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37444&fromList=Y)

Note: Contributors who are defining new Resource Types are advised to read the checklist in [**PRO-2016-0125R02**](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=17172&fromList=Y)

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| [SDS-2025-0025](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37412&fromList=Y) | [TS-0009 v5.0.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37412&fromList=Y) | TS-0009 Rapporteur |

Baseline was agreed.

**SDS-2025-0025 was AGREED**

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| [SDS-2024-0137R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37288&fromList=Y) | [Issues with the use of Evaluation Criteria](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37288&fromList=Y) | Andreas Kraft (Exacta) |

This contribution was already discussed. No need to re-discuss. CR will be prepared and submitted in the SDS meetings.

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0010](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37369&fromList=Y) | [TS-0001: notificationContentType for operationMonitor](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37369&fromList=Y) | Andreas Kraft (Exacta GSS), Poornima |

The CR proposes clarification for notificationContentType attribute activity under multiple conditions. Revision is expected

**SDS-2025-0010 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0011](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37370&fromList=Y) | [TS-0004: notificationContentType for operationMonitor](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37370&fromList=Y) | Andreas Kraft (Exacta GSS), Poornima Shandilya (C-DOT) |

This CR proposes changes inline with CR to TS-0001. (SDS-2025-0010).

**SDS-2025-0011 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0012R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37384&fromList=Y) | [ssId-TS0001](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37384&fromList=Y) | C-DOT |

This CR proposes to add M2M-SS-ID attribute to <serviceSubscribedAppRule> in order to associate this resource with M2M service subscriber. The revision is expected addressing comments on figures and typos.

**SDS-2025-0012R01 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0141R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37386&fromList=Y) | [ogc\_ipe\_communication\_schema](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37386&fromList=Y) | Deutsche Telekom Ingo Friese; Andreas Neubacher |

In principle agreed subjected to fixing typos "acording", etc.

**SDS-2024-0142R01 was NOTED**

**SDS-2024-0142R02 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0016](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37392&fromList=Y) | [ogc\_ipe\_configuration\_aspects](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37392&fromList=Y) | Deutsche Telekom Ingo Friese; Andreas Neubacher |

This CR is against TS-0041, adding text on configuration aspects. A revision is expected addressing comments on usage of appropriate texts.

**SDS-2025-0016 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0017](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37394&fromList=Y) | [ogc\_ipe\_configuration\_aspects\_supl](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37394&fromList=Y) | Deutsche Telekom Ingo Friese; Andreas Neubacher |

Revision expected to provide more clarity as well as fixing minor typos.

**SDS-2025-0017 was NOTED**

|  |  |  |
| --- | --- | --- |
| SDS-2024-0126R03 | change\_in\_accessControlObjectDetails\_R5 | C-DOT |

This contribution was withdrawn as R02 had been agreed previously and was already merged into the spec.

A new contribution will be prepared by Poornima and will only contain the delta

**SDS-2024-0126R03 was WITHDRAWN**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0026](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37425&fromList=Y) | [TR-0076-v0\_4\_0\_baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37425&fromList=Y) | NEC |

Karen will upload the agreed baseline to the Work Programme Management area of the portal.

**SDS-2025-0026 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0014](https://member.onem2m.org/Application/documentapp/downloadimmediate/?docId=37390) | [Mapping Approach for integrating NGSI-LD into oneM2M Architecture](https://member.onem2m.org/Application/documentapp/downloadimmediate/?docId=37390) | NEC |

It was suggested that a virtual resource could be used, and it was felt that this should be kept in mind.

It was confirmed that any entity created will exist until it is explicitly deleted

May need to make some changes to the Semantic descriptor resource to support this

Some spelling mistakes need to be fixed

SeungMyeong will help Martin with the contributions to this TR

Revision expected

**SDS-2025-0014 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0015](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | [Alternative NGSI-LD to oneM2M Interworking Approach](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | NEC |

Will be discussed on Thursday

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0067R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37397&fromList=Y) | [ResourceSSP\_newAttributes\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37397&fromList=Y) | CDOT |

This CR proposes the following changes:

1. clarification that this sits on ISN CSE
2. addition of current number indicators (previously was just maximums)
3. allow subscriptions to be controlled and monitored

It was felt that the implementation of this would be a lot of work, however it has been implemented by C-DOT and therefore it can be done, and it does work.

It was suggested that it should be mentioned that the totals are across all the CSEs and AEs

Revision expected

**SDS-2024-0067R02 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0018](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37398&fromList=Y) | [ResourceSSP\_newAttributes\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37398&fromList=Y) | CDOT |

**SDS-2025-0018 was NOT DISCUSSED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0019](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37399&fromList=Y) | [TS-0004: Allowing “noResponse” for all request procedures](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37399&fromList=Y) | Andreas Kraft (Exacta) |

Any processing associated with the request needs to be clarified

There was support for this idea but concerns raised that it was not going far enough.

Using NO RESPONSE – all of the requests are being processed

It was agreed to keep the request ID in

Need to add the procedure into a revision of this contribution

Revision expected

**SDS-2025-0019 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0021](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37401&fromList=Y) | [TS-0009: Supporting "noResponse" Response Type](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37401&fromList=Y) | Andreas Kraft (Exacta) |

Will wait until SDS-2025-0019 is agreed before agreeing this contribution

**SDS-2025-0021 was LEFT OPEN**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0020](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37400&fromList=Y) | [TS-0008: Supporting "noResponse" Response Type](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37400&fromList=Y) | Andreas Kraft (Exacta) |

Having a normative reference to an RFC may be an issue as it is not a formal standard – this should be an informative reference.

Questions were raised on the use of the word ‘may’ and it was agreed to change it to ‘shall’.

Revision expected

**SDS-2025-0020 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0022](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37402&fromList=Y) | [TS-0010: Supporting "noResponse" Response Type](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37402&fromList=Y) | Andreas Kraft (Exacta) |

Language needs to be tweaked – rapporteur can do that when implementing the CR

Should avoid using ‘will be’

Revision expected

**SDS-2025-0022 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0014R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37435&fromList=Y) | [Mapping Approach for integrating NGSI-LD into oneM2M Architecture](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37435&fromList=Y) | NEC |

**SDS-2025-0014R01 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0015](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | [Alternative NGSI-LD to oneM2M Interworking Approach](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | NEC |

It was suggested, and agreed, to use mixture of flex containers (Table 7.3.1-1)

This discussion will continue

**SDS-2025-0015 was LEFT OPEN**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0068R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37449&fromList=Y) | [CommonDeleteProcedure\_correction\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37449&fromList=Y) | C-DOT |

**SDS-2024-0068R02 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0069R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37450&fromList=Y) | [CommonDeleteProcedure\_correction\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37450&fromList=Y) | C-DOT |

**SDS-2024-0069R02 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0098R03](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37453&fromList=Y) | [change\_in\_accessControlObjectDetails\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37453&fromList=Y) | C-DOT |

**SDS-2024-0098R03 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0027R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37451&fromList=Y) | [enhancement\_in\_accessControlObjectDetails\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37451&fromList=Y) | C-DOT |

This revision introduces of a new *childspecializationType* parameter of *accessControlobjectDetails* to supportresourceType as well as *specializationType* for child resources to be created. Some changes were missed in the revision, to be addressed in the next revision along with minor typos.

**SDS-2025-0027R01 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0132R03](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37452&fromList=Y) | [change\_in\_accessControlObjectDetails\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37452&fromList=Y) | C-DOT |

This revision introduces new parameter *childspecializationType* to support resourceType as well as specializationType. Revision is expected rewording changes to bring clarity.

**SDS-2024-0132R03 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0029](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37454&fromList=Y) | [correction\_in\_accessControlObjectDetails\_TS-0001\_R3](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37454&fromList=Y) | C-DOT |

The CR proposes removing the specializationID from the childResourceType attribute of accessControlObjectDetails for Release 3.

**SDS-2025-0029 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0031](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37456&fromList=Y) | [correction\_in\_accessControlObjectDetails\_TS-0001\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37456&fromList=Y) | C-DOT |

The CR proposes removing the specializationID from the childResourceType attribute of accessControlObjectDetails for Release 4.

**SDS-2025-0031 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0030](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37455&fromList=Y) | [correction\_in\_accessControlObjectDetails\_TS-0003\_R3](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37455&fromList=Y) | C-DOT |

The CR proposes to rename the specializationID parameter of accessControlObjectDetails of <accessControlPolicy> resource to specializationType for Release 3 of TS-0003 to maintain consistency.

**SDS-2025-0030 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0032](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37457&fromList=Y) | [change\_in\_accessControlObjectDetails\_TS-0003\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37457&fromList=Y) | C-DOT |

The CR proposes to rename the specializationID parameter of accessControlObjectDetails of <accessControlPolicy> resource to specializationType for Release 4 of TS-0003 to maintain consistency

**SDS-2025-0032 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2023-0171R03](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37360&fromList=Y) | [solutions for ML dataset management](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37360&fromList=Y) | KETI |

New changes proposed to align with TS-0001.

**SDS-2023-0171R03 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0015](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | [Alternative NGSI-LD to oneM2M Interworking Approach](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37391&fromList=Y) | NEC |

Martin will transpose some of this information in the TR.

Address aspects like what data will be stored, what will the best way for actual implementation etc.

**SDS-2025-0015 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0033](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37458&fromList=Y) | [TR-0076-v0\_5\_0\_baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37458&fromList=Y) | NEC |

Baseline was agreed.

**SDS-2025-0033 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0016R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37441&fromList=Y) | [ogc\_ipe\_configuration\_aspects](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37441&fromList=Y) | Deutsche Telekom Ingo Friese; Andreas Neubacher |

Couple of typos noticed.

<text> is a resource

In principle agreed, subject to addressing suggested changes.

**SDS-2025-0016R01 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0017R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37444&fromList=Y) | [ogc\_ipe\_configuration\_aspects\_supl](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37444&fromList=Y) | Deutsche Telekom Ingo Friese; Andreas Neubacher |

AE will configure by itself

AE registration explanation

Flow to be broken into 2 parts

Notification is not a resource

**SDS-2025-0017R01 was NOTED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0032R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37463&fromList=Y) | [corection\_in\_accessControlObjectDetails\_TS-0003\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37463&fromList=Y) | C-DOT |

CR replaces SpecializationID with SpecializationType to maintain consistency.

**SDS-2025-0032R01 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0027R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37464&fromList=Y) | [enhancement\_in\_accessControlObjectDetails\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37464&fromList=Y) | C-DOT |

Changes made in the CR and revision uploaded.

**SDS-2025-0027R02 was NOTED**

**SDS-2025-0027R03 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0132R04](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37465&fromList=Y) | [change\_in\_accessControlObjectDetails\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37465&fromList=Y) | C-DOT |

**SDS-2025-0132R04 was NOTED**

**SDS-2025-0132R05 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0012R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37447&fromList=Y) | [ssId-TS0001](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37447&fromList=Y) | C-DOT |

**SDS-2025-0012R02 was AGREED**

|  |  |  |
| --- | --- | --- |
| [SDS-2025-0013R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37446&fromList=Y) | [ssId-TS0004](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=37446&fromList=Y) | C-DOT |

**SDS-2025-0013R01 was AGREED**

**Action:** C-DOT to investigate what changes are required to handle the case where someone changes SSID of either serviceSubscribedAppRule or ServiceSubscriptionProfile.

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0025R01](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36659&fromList=Y) | [Resource\_SSP\_Update\_Request\_Correction\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36659&fromList=Y) | C-DOT |

CDOT would like to withdraw this contribution.

**SDS-2024-0025R01 was WITHDRAWN**

7 Planning for next Meetings

7.1 Conference Calls Schedule

To be planned

7.2 Next TP Meeting

TP 69 – March 31st to April 4th

Jeju, S. Korea

8 Any other business

None

9 Closure of meeting

Peter closed the meeting and thanked all those who participated, especially those who had travelled to Delhi, India to be present in person.