|  |  |
| --- | --- |
| MINUTES | |
| Meeting title: | SDS 65 |
| Chair: | Peter Niblett, IBM, [peter\_niblett@uk.ibm.com](mailto:peter_niblett@uk.ibm.com) |
| 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)  Poornima Shandilya, C-DOT, [poornima@cdot.in](mailto:poornima@cdot.in) |
| Secretary: | Victoria Mitchell, TIA, [vmitchell@tiaonline.org](mailto:vmitchell@tiaonline.org) |
| Meeting Date: | 24-27 June 2024 |
| 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, Chair, opened the SDS #65 meeting on 24 June 2024. Participants were reminded to familiarize themselves with the participation notices.

1.2 Objectives

The objectives, as listed on the agenda, were reviewed.

1.3 Attendees

The official TP65 attendee list is available in the TP #65 minutes.

2 Review & Approval of Agenda

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0083](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36951&fromList=Y) | [Agenda SDS 65](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36951&fromList=Y) | SDS Chair |

SDS-2024-0083 was AGREED

The SDS Document Allocation ([SDS-2024-0084](https://member.onem2m.org/Application/documentapp/downloadimmediate/default.aspx?docID=36952)) was reviewed and will be referenced throughout the week.

3 Review & Approval of Previous Minutes

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0074](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36932&fromList=Y) | [Minutes SDS 64.4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36932&fromList=Y) | Karen Hughes, ETSI |

SDS-2024-0074 was AGREED

4 Review of Open Action Item Status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | |  |
| A-SDS-64-01 | | 1. Merge contribution into TS-0022 V4.6 and V5.0  2. Resolve open comments from ETSI Edit Help and merge into 4.6 and 4.5 | Poornima | | |  |
| A-SDS-64-02 | | Restart WI-101 | Andreas Kraft | | |  |

5 Latest Baseline Versions

| **TS** | **Title** | **Rel-5 Git** | **Rel-5** | **Rel-4** | **Rel-3** | **Rel-2** | **Rapporteur** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TS-0001 | Functional Architecture |  | [5.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36776&fromList=Y) | [4.21.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36775&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)  New baselines are needed for 4.22 and 5.6 |
| 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 |  |  | [4.20.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36884&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) |  |  | [4.0.0](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](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 |  |
| TS-0007 | Service Components |  |  | - | - | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=5219) | - | Discontinued |
| TS-0008 | CoAP Binding |  |  | [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) | - | R5 baseline for review  [SDS-2024-0062R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36900&fromList=Y) |
| 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) |  |
| 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](../../../../../../TP48/TS-0010) | Peter (IBM) |  |
| TS-0014 | LWM2M Interworking |  |  | [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 | In Progress |  | [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 |
| TS-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) | C-DOT |  |
| 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 | [5.0 - doc](https://git.onem2m.org/specifications/ts-0041/-/blob/7026842ee1b9beff4ae87525805bf56f20c93a80/TS-0041-oneM2M-SensorThings_interworking.md) [5.0 - history](https://git.onem2m.org/specifications/ts-0041/-/network/v5.0.0) |  |  |  |  | Andreas Neubacher (DT) |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **XSD Type** | **Git Repo** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
| TS-0004 | [link](https://git.onem2m.org/PRO/XSD) | [v4.18.0](https://git.onem2m.org/XMLSchemas/ts-0004/-/tree/4.18.0) | [v3.31.0](https://git.onem2m.org/PRO/XSD/-/tree/master/v3_31_0) | [v2.34.0](https://git.onem2m.org/PRO/XSD/-/tree/master/v2_34_0) | [v1.12.0](https://git.onem2m.org/PRO/XSD/tree/master/v1_12_0) | Miguel (R4)  Peter (R2,R3) | Need new XSDs for 4.20, 4.19, 3.32 and 2.35 |
| 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. |

| **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 | In progress |  |  |  |  | Martin Bauer (NEC) |  |

5 Contributions

|  |  |  |
| --- | --- | --- |
| [SDS-2023-0235R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36450&fromList=Y) | [Discussion of NGSI-LD Examples based on Bob s scenarios](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36450&fromList=Y) | NEC |

SDS-2023-0235R02 is NOTED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0078R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36943&fromList=Y) | [oneM2MResourceTypeACR](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36943&fromList=Y) | C-DOT |

Proposal was accepted and CRs will be created. There will be quite a bit of work on TS-0003 necessary.

SDS-2024-0078R01 was NOTED  
SDS-2024-0078R02 was NOTED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0076](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36940&fromList=Y) | [Container\_newAttribute(R5)](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36940&fromList=Y) | C-DOT |

The CR proposes to add a new attribute- maxByteSizePerInstance in <container> resource. The purpose of this attribute is to ensure that each contentInstance resource that is being created under a <container> resource doesn’t exceed a defined limit.

SDS-2024-0076 was NOTED  
SDS-2024-0076R01 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0080](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36945&fromList=Y) | [TS-0001 v4.22.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36945&fromList=Y) | TS-0001 Rapporteur |

SDS-2024-0080 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0079](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36944&fromList=Y) | [TS-0001 v5.6.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36944&fromList=Y) | TS-0001 Rapporteur |

SDS-2024-0079 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0086](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36956&fromList=Y) | [TS-0020 v4.1.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36956&fromList=Y) | Exacta |

The baseline is ported to the markdown version. However, some editorials were identified which requires to be fixed. As per the new git system, it was observed that the revised baseline will have to be created with a new version number, i.e., v4.1.1. The current version number cannot be used.

This contribution fixes editorials and draft history was added.

SDS-2024-0086 was NOTED  
SDS-2024-0086R01 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0085](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36955&fromList=Y) | [TS-0020 v5.0.0 baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36955&fromList=Y) | Exacta |

This contribution fixes editorials and draft history was added.

SDS-2024-0085 was NOTED  
SDS-2024-0085R01 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0043](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36735&fromList=Y) | [Replace mermaid diagrams with images](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36735&fromList=Y) | Andreas Kraft (Exacta) |

Conversion to Markdown

SDS-2024-0043 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0090](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36978&fromList=Y) | [TR-0071-V0\_1\_0\_New\_baseline](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36978&fromList=Y) | Sejong University |

SDS-2024-0090 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0088](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36962&fromList=Y) | [updates\_on\_multiple\_oldest\_and\_latest\_instances\_(TS-0001\_R5)](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36962&fromList=Y) | KETI |

This CR fixes the typo in the description of numberofInstances tag.

SDS-2024-0088 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0089](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36963&fromList=Y) | [multiple\_oldest\_and\_latest\_instances\_(TS-0004\_R5)](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36963&fromList=Y) | KETI |

There were questions regarding procedural aspect. Revision is expected addressing the comments and questions.

SDS-2024-0089 was NOTED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0075](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36938&fromList=Y) | [NGSI-LD API and Information Model](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36938&fromList=Y) | NEC |

This CR provides inputs to the clause 5 of TR-0076.

SDS-2024-0075 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0082](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36950&fromList=Y) | [NGSI-LD Use Cases providing value to oneM2M](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=36950&fromList=Y) | NEC |

SDS-2024-0082 was NOTED

|  |  |  |
| --- | --- | --- |
| [SDS-2024-0091](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36993&fromList=Y) | [TS-0001\_operationResult\_multiplicity\_R5](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36993&fromList=Y) | Miguel Angel Reina Ortega (ETSI) |

This CR proposes a change for multiplicity of request/operationResult attribute to make it optional so that it can be not present while an operation is not completed.

SDS-2024-0091 was AGREED

|  |  |  |
| --- | --- | --- |
| [SDS-2023-0189](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36280&fromList=Y) | [TS-0004\_not\_existing\_attribute\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36280&fromList=Y) | Miguel Angel Reina Ortega (ETSI) |

This CR proposes updates to procedures in case of non-existing attributes. There were some questions which requires further discussion.

SDS-2024-0189 was NOTED

|  |  |  |
| --- | --- | --- |
| [SDS-2023-0143R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36452&fromList=Y) | [TS-0001: Add enableEventNotificationOriginator attribute to subscription resource type](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=36452&fromList=Y) | Andreas Kraft (DT), Andreas Neubacher (DT), Miguel Angel Reina Ortega (ETSI) |

This revised CR provides definition for attribute – *enableEventNotifcationOriginator.* The definition was re-worded in a new revision.

SDS-2024-0143R03 was AGREED

6 Planning for next Meetings

6.1 Face-to-Face Meetings

9-13 September 2024 – TP #66 – Sophia Antipolis

6.2 Next Conference Calls

|  |  |  |
| --- | --- | --- |
| **Meeting** | **Date** | **Time (UTC)** |
|  |  |  |

7 Any other business

8 Closure of meeting

The SDS #65 meeting ended on 27 June 2024.