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| MINUTES |
| Meeting title: | SDS 55 |
| Chair: | Peter Niblett, IBM, peter\_niblett@uk.ibm.com |
| Vice-Chairs: | SeungMyeong Jeong, KETI, sm.jeong@keti.re.kr Wei Zhou, CICT, zhouwei@catt.cn Poornima Shandilya, C-DOT, poornima@cdot.in |
| Secretary: | Secretariat  |
| Meeting Date: | 11-15 July 2022 |
| Intended purpose ofdocument: | [x]  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 Chair, opened the meeting and drew the participants’ attention to the oneM2M notice on the cover page of the agenda.

**2 Review & Approval of Agenda**

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| [SDS-2022-0111](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=34951&fromList=Y) | [Agenda SDS 55](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34951&fromList=Y) | SDS Chair – Peter Niblett |

SDS-2022-0111 was AGREED

**3 Review & Approval of Previous Minutes**

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| [SDS-2022-0052](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=34621&fromList=Y) | [Minutes SDS 53.2](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=34621&fromList=Y) | Karen Hughes |
| [SDS-2022-0109](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=34910&fromList=Y) | [23June22\_SDS54.3\_Summary](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=34910&fromList=Y) | Victoria Mitchell |

SDS-2022-0109 was AGREED

**1.2 Objectives**

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

**2 Review & Approval of Agenda**

This was not discussed.

**3 Review & Approval of Previous Minutes**

This was not discussed.

**4 Review of Open Action and Issue Status**

The issues recorded on the issue tracker may be found here: <https://git.onem2m.org/issues/issues/issues>

**Issue 89** - Peter will check TS-0001 to see how to solve this issue.

Open action items are noted below:

| **Number** | **Action** | **Responsible** | **Status** |
| --- | --- | --- | --- |
| A-SDS-50.1-01 | In TS-0004 clause 7.3.2.1 we need to agree how a Registrar or Hosting CSE determines the relevant service subscription resources and accesses these resources and what privileges are required if they are not provisioned and stored locally.   | Convida  | First part has been done -see SDS-2022-0027R01-TS-0004\_SSP-AEID-LinkStill need to address the second part (privileges required)  |
| A-SDS-49-01 | In TS-0004 clause 7.4.22.2.0 (PollingChannelURI) – Need to firm up if Error needs to be generated for Notify scenario or not.  Currently Notify functionality is defined in clause 7.4.22.2.5 and further analysis is needed to determine what scenario this applies to and if it is valid. | Bob | Bob to look at this as part of SDS-2021-0274 |
| A-SDS-44.1-01 \* | Check the strategy with the flexContainer instance functionality and firm up the schema definitions versus the flexContainerOnce the schema strategy is firmed up need to revisit latest and oldest functionality of the flexContainer | Marianne | Are there any lingering questions/issues with latest and oldest functionality? |
| A-SDS-43-01 | For TS-0004, look to add a procedure to clarify when to return NOT\_IMPLEMENTED status code when a request for an unsupported resource type or parameter is received.  | Peter |  |
| A-SDS-42-01 \* | As it relates to contribution SDS-2019-0475R01, look at implications of aggregated responses with respect to primitive profile | Convida |  |
| A-SDS-39.1-1 | Need to add support for notify response in clause 8.1.2 in TS-0001 to indicate additional RCN values in the notification response | Convida |  |
| A-SDS-39-01  | TS-0004, clause 8.4.3 – investigate example 3 when an intermediary resource doesn’t have access privilege | Peter | SDS-2019-0344SDS-2019-0302SDS-2019-0186Bob & Peter will go through these contributions and report back  |
| A-PRO-26-01 \* | Register CoAP codes with IANA | Peter & Miguel | At SDS44, Peter prepared a contribution which is still under discussionSDS-2020-0065R01Reviewed at SDS45Peter will check this contribution and allocate to future meeting |
| A-PRO-24.2-01 | Provide more information on SPARQL errors  | Bob & SeungMyeong | Bob will look through the errors and try to resolve the issue |

5 Latest SDS Baselines

Updates to the latest baseline versions are noted below:

| **TS** | **Title** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TS-0001 | Functional Architecture | [4.15.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34899&fromList=Y) | [3.28.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34898&fromList=Y) | [2.32.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34456&fromList=Y) | [1.18.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=12297) | Marianne (Orange) |  |
| TS-0003 | Security Solutions | [4.7.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34917&fromList=Y) | [3.16.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34916&fromList=Y) | [2.20.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34915&fromList=Y) | [1.7.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=11339) | Wei (Datang) |  |
| TS-0004 | Core Protocol | [4.10.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34914&fromList=Y) | [3.25.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34912&fromList=Y) | [2.31.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34437&fromList=Y) | [1.13.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=2998) | 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) | [1.4.1](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=4635) | 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) | [1.1.4](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=4659) | Vacant |  |
| TS-0007 | Service Components | - | - | [2.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=5219) | - | - |  |
| TS-0008 | CoAP Binding | [4.2.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34132&fromList=Y) | [3.6.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32587&fromList=Y) | [2.10.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31084&fromList=Y) | [1.6.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=21632) | Dale (Convida) | New baselines required |
| TS-0009 | HTTP Binding | [4.4.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34550&fromList=Y) | [3.8.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34551&fromList=Y) | [2.20.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34552&fromList=Y) | [1.10.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=13986) | SeungMyeong (KETI) |  |
| TS-0010 | MQTT Binding | - | [3.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32184&fromList=Y) | [2.10.0](https://etsihq-my.sharepoint.com/TP48/TS-0010) | [1.8.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26485&fromList=Y) | Peter (IBM) |  |
| TS-0014 | LWM2M Interworking | - | [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 | - | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=27187) | - | - | Colin (BT) |  |
| TS-0020 | WebSocket Binding | - | [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) |  |
| TS-0022 | Field Device Configuration | [4.3.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34724&fromList=Y) | [3.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34723&fromList=Y) | [2.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34722&fromList=Y) | - | C-DOT |  |
| TS-0024 | OCF Interworking | - | [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 | [4.6.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=33174&fromList=Y) | [3.5.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32186&fromList=Y) | - | - | Vacant |  |
| TS-0030 | Ontology Based Interworking | - | [3.0.2](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26806) | - | - | Vacant |  |
| TS-0032 | MAF/MEF Interface | - | [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) | New baselines required |
| TS-0033 | Interworking Framework | - | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=20678) | - | - | Josef (Qualcomm) |  |
| 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 | - | [3.0.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=23506) | - | - | Jason (Huawei) |  |
| TS-0040 | Modbus Interworking | [0.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32500&fromList=Y) | - | - | - | JaeSeung (KETI) |  |

Updates to the XSDs are noted below:

| XSD Type | Git Repo | Rel-4 | Rel-3 | Rel-2 | Rel-1 | Rapporteur | Comment |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TS-0004 | [link](https://git.onem2m.org/PRO/XSD) | - | [v3.25.0](https://git.onem2m.org/PRO/XSD/-/tree/master/v3_25_0) | [v2.31.0](https://git.onem2m.org/PRO/XSD/-/tree/master/v2_31_0) | [v1.12.0](https://git.onem2m.org/PRO/XSD/tree/master/v1_12_0) | Peter | **New R4 baseline awaiting Peter’s review** |
| TS-0022 (Field Device) | [link](https://git.onem2m.org/MAS/FDC/tree/master) | - | [v3.0.0](https://git.onem2m.org/MAS/FDC/tree/master/v3_0_0) | [v2.3.0](https://git.onem2m.org/MAS/FDC/tree/master/v2_3_0) | - | **TBD** | **Compatible with CDT schemas v2.16.0****New R2, R3 and R4 baselines needed that incorporate latest TS-0022** |
| 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** |
| 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**  |
| 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.**  |

Updates to the TRs are noted below:

| **TR** | **Title** | **Rel-5** | **Rel-4** | **Rel-3** | **Rel-2** | **Rel-1** | **Rapporteur** | **TR** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | TR-0024 |
| 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) | TR-0033 |
| TR-0036 | Smart City |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31042&fromList=Y) | - | - | SeungMyeong (KETI) | TR-0036 |
| TR-0041 | Decentralized Authentication |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26293&fromList=Y) | - | - | Vacant | TR-0041 |
| TR-0042 | WoT Interworking |  | - | [0.4.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=26945&fromList=Y) | - | - | Yongjing (Huawei) | TR-0042 |
| TR-0043 | Modbus Interworking |  | - | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30112&fromList=Y) | - | - | JaeSeung (KETI) | TR-0043 |
| TR-0044 | Heterogeneous Identification |  | - | [0.6.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31631&fromList=Y) | - | - | Yuan Tao (CNIC) | TR-0044 |
| TR-0046 | Disaster Alert Service Enabler |  | - | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=21832&fromList=Y) | - | - | SeungMyeong (KETI) | TR-0046 |
| TR-0050 | Attribute Based Access Control |  | [0.13.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26548) | - | - | - | Wei (Datang) | TR-0050 |
| TR-0052 | Edge and Fog Study |  | [0.13.1](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32633&fromList=Y) | - | - | - | Vacant | TR-0052 |
| TR-0053 | Lightweight oneM2M Services |  | [0.6.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31776&fromList=Y) | - | - | - | Dale (Convida) | TR-0053 |
| TR-0054 | Service Subscribers and Users |  | [0.8.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=32207&fromList=Y) | - | - | - | Dale (Convida) | TR-0054 |
| TR-0055 | 3GPP V2X Interworking |  | [0.5.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=26533) | - | - | - | Echo (Huawei) | TR-0055 |
| TR-0056 | Differences of Rel-2A & Rel-3 |  | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=29075&fromList=Y) | - | - | - | Kei (NTT) | TR-0056 |
| TR-0057 | Getting started with oneM2M |  | [0.6.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=33407&fromList=Y) | - | - | - | Laurent (ETSI) | TR-0057 |
| TR-0059 | Services and Platforms Discovery |  | [0.2.0](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=30111&fromList=Y) | - | - | - | JaeSeung (KETI) | TR-0059 |
| TR-0060 | Action triggering enhancements |  | [0.2.0](http://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=31043) | - | - | - | SeungMyeong (KETI) | TR-0060 |
| TR-0062 | oneM2M System Enhancement to Support Privacy Data Protection Regulations | [0.3.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=33146&fromList=Y) | - | - | - | - | JaeSeung (KETI) | TR-0062 |
| TR-0063 | Effective IoT Communication to Protect 3GPP Networks | [0.0.1](http://member.onem2m.org/Application/documentApp/documentinfo/?documentId=31370&fromList=Y) | - | - | - | - | Bob Flynn (Exacta) | TR-0063 |
| TR-0064 | ZigBee Interworking | [0.1.0](https://member.onem2m.org/Application/documentapp/downloadLatestRevision/?docId=31685) | - | - | - | - | JaeSeung (KETI) | TR-0064 |
| TR-0065 | SensorThings API Interworking | [0.1.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34408&fromList=Y) | - | - | - | - | Andreas Neubacher (DT) | TR-0065 |
| TR-0066 | System Enhancement to Support Data License Management | [0.3.0](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=33583&fromList=Y) | - | - | - | - | JaeSeung (KETI) | TR-0066 |

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

6 Contributions

*Note: Contributors who are defining new Resource Types are advised to read the checklist in* [*PRO-2016-0125R02*](http://member.onem2m.org/Application/documentapp/downloadimmediate/default.aspx?docID=17172)*.*

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| SDS-2022-0116 | TS-0001\_Fixes\_for\_crossResourceSubscription\_R4 | Bob Flynn (Exacta), Andreas Kraft (DT), Miguel Angel Reina Ortega (ETSI) |

This document, presented by ETSI, is a Mirror of CR SDS-2021-0087R04, and adds a new attribute to crossResourceSubscription (CRS) to store created descriptions, as well as adding an expirationTime attribute during the creation process.

During discussion, edits were made to:

Correct typographical errors.

It was suggested that further edits should be made to ensure language is used consistently throughout the document. Miguel will complete these edits and provide a revision later during the call.

SDS-2022-0116 was NOTED

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| [SDS-2022-0116R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35012&fromList=Y) | [TS-0001\_Fixes\_for\_crossResourceSubscription\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35012&fromList=Y) | Bob Flynn (Exacta), Andreas Kraft (DT), Miguel Angel Reina Ortega (ETSI) |

Miguel presented this revision, including suggested edits described above.

SDS-2022-0116R01 was AGREED

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| SDS-2022-0117 | TS-0004\_Fixes\_for\_crossResourceSubscription\_R4 | Bob Flynn (Exacta), Andreas Kraft (DT), Miguel Angel Reina Ortega (ETSI) |

This document, presented by ETSI, is a Mirror of CR SDS-2021-0088R04 and targeted for release 4. It includes the addition of a new attribute to store created subscriptions, as well as a new “expirationTime” attribute. This document also defines the order that attributes should be processed in during create procedures. Additionally, typographical errors have been corrected.

Edited online

SDS-2022-0117 was NOTED

SDS-2022-0117R01 was AGREED

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| SDS-2022-0101R01 | TS-0004\_listOfCoordinates\_type\_description\_R4 | Miguel Angel Reina Ortega (ETSI) |

This CR, presented by ETSI, clarifies that “listOfCoordinates” should be defined as a string which contains several coordinate tuples Longitude, latitude and optionally altitude. Other formats as defined by GeoJSON are also permitted.

It was noted that the term “m2m:listOfCoordinates” might cause confusion, as “list” typically refers to an XML list. As the “listOfCoordinates” in this context is not an XML list, it was suggested that an alternative term be used.

* “geoJsonCoordinates” was substituted for “listOfCoordinates”

Revision expected

SDS-2022-0101R01 was NOTED

|  |  |  |
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| [SDS-2022-0101R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35007&fromList=Y) | [TS-0004\_listOfCoordinates\_type\_description\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35007&fromList=Y) | Miguel Angel Reina Ortega (ETSI) |

This revision was presented by ETSI, including suggested changes to substitute “geoJsonCoordinates” for “listOfCoordinates” (as discussed above).

SDS-2022-0101R02 was AGREED

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| SDS-2022-0114 | Proposed\_changes\_to\_TS-0033\_for\_WI\_0109 | Orange, Exacta, DT |

It was noted that this CR had been presented during TP 54 and was previously registered as an RDM document. This document includes several changes to Device Management (DM) approaches

Peter, go thru first set of changes, and then a few questions on the long stuff at the end.

Peter can I have an action child of two modules? Or specific to modules? Cyrille, we have different actions, under different modules.

During discussion, the following edits were made:

* Editorial changes noting “More detail is provided in oneM2M Technical Specifications”

Revision expected

SDS-2022-0114 was NOTED

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| [SDS-2020-0065R03](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35008&fromList=Y) | [Changes to CoAP options for IANA registration](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=35008&fromList=Y) | IBM |

This document, presented by IBM, outlines the benefits for registering with IANA, specifically to highlight oneM2M’s status as a cooperative standards organization, and to avoid potential clashes with other applications. It also discusses the use of caching proxies.

Peter asked whether SDS participants would like to proceed with IANA registration. It was also suggested that users could turn caching on for their properties.

SDS-2020-0065R03 was NOTED

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| SDS-2022-0061R02 | Proposed\_changes\_to\_TS-0001\_for\_WI\_0109 | Orange, Exacta, DT |

It was agreed that the 3rd bullet should be deleted as it is not in line with the first 2 bullet points.

Questions raised over whether or not more clarification is needed about the use of Management Command

Agreed to change ‘shall’ to ‘are’

Figure needs to be updated to remove ‘MN’ from IN/MN-CSE base

Concerns raised over adding information to TS-0023

Need to fix the name of the TS-0023 in the references

Updated online

SDS-2022-0061R02 was NOTED

SDS-2022-0061R03 was AGREED

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| [SDS-2022-0033](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34547&fromList=Y) | [Rel 2 Ref updates 1-TS-0003](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34547&fromList=Y) | Rana Kamill, BT |

This contribution updates IETF references according to the comments from ITU-T. It is written based on the SEC-2018-0085-A-36-3\_ITU-T\_comments\_on\_TS-0003\_on\_IETF\_references that has been agreed for the IETF references update.

This contribution may need revision depending on ITU-T meeting discussion.

SDS-2022-0033 was NOTED

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| [SDS-2021-0088R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34998&fromList=Y) | [TS-0004\_Fixes\_for\_crossResourceSubscription\_R3](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34998&fromList=Y) | Bob Flynn, Exacta; Miguel Angel Reina Ortega, ETSI |

This CR proposes some fixes for crossResourceSubscription functionality in order to align TS-0001 and TS-0004. It was noted that the previous revisions were not discussed. It was suggested to add new attributes to the R02. The R03 was discussed and some additional changes were made and minor editorial were fixed and uploaded as R04.

SDS-2022-0088R02 was NOTED

SDS-2022-0088R03 was NOTED

SDS-2022-0088R04 was AGREED

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| [SDS-2021-0087R02](https://member.onem2m.org/Application/documentApp/documentinfo/default.aspx?documentId=34960) | [TS-0001\_Fixes\_for\_crossResourceSubscription\_R3](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34998&fromList=Y) | Bob Flynn, Exacta; Miguel Angel Reina Ortega, ETSI |

This CR proposes some fixes for crossResourceSubscription functionality in order to align TS-0001 and TS-0004. New attributes were added in R03. Further some additional changes and editorial corrections were made in R04.

SDS-2022-0087R02 was NOTED

SDS-2022-0087R03 was NOTED

SDS-2022-0087R04 was AGREED

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| [SDS-2020-0065R02](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34981&fromList=Y) | [Changes to CoAP options for IANA registration](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34981&fromList=Y) | IBM |

This CR incorporates comments from IANA for CoAP options.

SDS-2022-0065R02 was KEPT OPEN

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| [SDS-2022-0115](https://member.onem2m.org/Application/documentApp/documentinfo/default.aspx?documentId=34992) | [Key\_Storage](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34996&fromList=Y) | Rana Kamill, BT |

This CR proposes some updates to TS-0003 Rel2 according to the conclusions of ITU-T SG20 and oneM2M joint meeting. It also proposes some changes for the TS-0003 Release 3.

R01 includes removal of Annexures. R02 includes change of text in section 6.2.1.2. It was decided to mark R01 and R02 as Noted and wait for the ITU call before taking further decision on the CR.

[SDS-2022-0115](https://member.onem2m.org/Application/documentApp/documentinfo/default.aspx?documentId=34992) was NOTED

SDS-2022-0115R01 was NOTED

SDS-2022-0115R02 was NOTED

7 Planning for next Meetings

7.1 Conference Calls Schedule

To be confirmed

7.2 Next TP Meeting

TP 56 – starts on 26 September

8 Any other business

None

9 Closure of meeting