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| MINUTES |
| Meeting title: | SDS 47 – 7th Session |
| Chair: | Dale Seed, Convida Wireless, dale.seed@interdigital.com  |
| Vice-Chairs: | SeungMyeong Jeong, KETI, sm.jeong@keti.re.kr Wei Zhou, Datang, zhouwei@catt.cn Peter Niblett, IBM, peter\_niblett@uk.ibm.com |
| Secretary: | Victoria Mitchell, TIA, vmitchell@tiaonline.org   |
| Meeting Date: | 14 October 2020 |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |

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1 Opening of the meeting

1.1 Welcome

Dale Seed, Chair, opened the 7th session of the SDS47 meeting on 14 October 2020 at 12:03 (UTC).

1.2 Objectives

1.3 Attendees

The attendees, as captured by GoToMeeting were:

Andreas Kraft, andreas.kraft@t-systems.com

Bob

Dale Seed, dale.seed@interdigital.com

Francisco Da Silva (Huawei), Francisco.daSilva@huawei.com

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Joerg Schneider, joerg.schneider@bnetza.de

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Peter NIblett (IBM), peter\_niblett@uk.ibm.com

Poornima Shandilya- CDOT

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2 Contributions

The SDS Document Allocation [SDS-2020-0281R06](https://member.onem2m.org/Application/documentapp/downloadimmediate/default.aspx?docID=32724) was reviewed.

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| [SDS-2020-0209R06](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32570&fromList=Y) | [Announcement Sync Type Stage 3 R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32570&fromList=Y) | Hyundai Motors & KETI |

The content of this contribution was merged with SDS-2020-0285R04.

SDS-2020-0209R06 was NOTED

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| [SDS-2020-0019R08](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32716&fromList=Y) | [TS-0004-nwMonitoringReq\_resource\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32716&fromList=Y) | KDDI |

This contribution provides Stage 3 changes needed for implementation of Network Monitoring Request procedure and the introduction of the <*nwMonitoringReq*> resource (see TS-0001 V4.6.0, sections 9.6.64 and 10.2.23).

R08 updates based on SDS/offline discussion:

* In the table of m2m:monitorEnable of Change 3, the enum values of monitorEnable attribute are added.
* In CRUD operations of Change 5, the numeric values of monitorEnable attribute are changed to the enum values.

SDS-2020-0019R08 was AGREED

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| [SDS-2020-0287R04](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32719&fromList=Y) | [TS-0004-action\_dependency\_resources\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32719&fromList=Y) | Convida |

This CR adds support for the *<action>* and <dependency> resources introduced in TS-0001 for Release 4.

R04:

* Backed out proposal to add oneM2M “any simple data type”
* Reworked evalCriteria element definitions
* Updated text for validation checks in CRUD procedures for <action> and <dependency> resources

Revision expected.

SDS-2020-0287R04 was NOTED

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| [SDS-2020-0291R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32721&fromList=Y) | [TS-0004\_software\_campaign\_resource\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32721&fromList=Y) | Convida |

This CR adds support for the *<*softwareCampaign*>* resource introduced in TS-0001 for Release 4.

R01:

* Updated m2m:softwareStatus definition

Revision expected.

SDS-2020-0291R01 was NOTED

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| [SDS-2020-0269R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32712&fromList=Y) | [Correct mappings of not-unreserved characters in TS-0014](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32712&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

The section that is the target of this CR specifies an incompatible encoding for LwM2M paths. The original specification defines the use of the slash (/) character when encoding LWM2MURI and LWM2MPTH in oneM2M’s *resourceName* attribute. Since only characters from the unreserved character set are allowed (see also IETF RFC 3986) in *resourceName* attributes, the specification and the example in TS-0014 is wrong.

SDS-2020-0269R02 was AGREED

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| [SDS-2020-0297](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32713&fromList=Y) | [Correct mappings of not-unreserved characters in TS-0014 (R2)](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32713&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

Mirror of SDS-2020-0269R02.

SDS-2020-0297 was AGREED

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| [SDS-2020-0271R01](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32684&fromList=Y) | [Correct numbering of sections in TS-0014](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32684&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

Section 6.3.2.1 of TS-0014 is directly followed by section 6.3.2.3, leaving out 6.3.2.2 . Since there were never 3 sub-sections to 6.3.2, , this CR proposes to add the missing section 6.3.2.2 as “void” in order to avoid confusion.

SDS-2020-0271R01 was AGREED

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| [SDS-2020-0294](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32701&fromList=Y) | [Correct numbering of sections in TS-0014 R2](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32701&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

Mirror of SDS-2020-0271R01.

SDS-2020-0294 was AGREED

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| [SDS-2020-0298](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32714&fromList=Y) | [Moving RFC3986 to normative references in TS-0001 (R4)](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32714&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

This change request proposes corrections for referencing the IETF RFC 3986 throughout TS-0001. That RFC is referenced in a normative way and needs to be moved from the “informative references” to the “normative references” section.

SDS-2020-0298 was NOTED
SDS-2020-0298R01 was AGREED

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| [SDS-2020-0299](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32718&fromList=Y) | [Moving RFC3986 to normative references in TS-0001 (R3)](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32718&fromList=Y) | Andreas Kraft (Deutsche Telekom), Andreas Neubacher (Deutsche Telekom) |

Mirror of SDS-2020-0298

SDS-2020-0299 was NOTED
SDS-2020-0299R01 was AGREED

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| [SDS-2020-0284R03](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32715&fromList=Y) | [TS-0001-owner\_attribute\_MNT\_R4.](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32715&fromList=Y) | Convida |

This CR adds support for the *holder* universal resource attribute introduced in Release 4 to some resources which were missed. The intent is for the holder attribute to be added to all resources in TS-0001 with the following exceptions.

1. Virtual resources
2. contentInstance, timeSeriesInstance, flexContainerInstance, accessControlPolicy and pollingChannel

R03 – Change owner attribute name to holder attribute.

SDS-2020-0284R03 was AGREED

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| [SDS-2020-0285R04](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32717&fromList=Y) | [TS-0004-owner\_attribute\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32717&fromList=Y) | Convida |

This CR adds support for the *owner* universal resource attribute introduced in TS-0001 for Release 4. The owner attribute has been added to all resources in TS-0001 with the following exceptions.

1. Virtual resources
2. contentInstance, timeSeriesInstance, flexContainerInstance, accessControlPolicy, pollingChannel

R04:

* Clarified Update for the announceSyncType attribute
* Replaced ‘owner’ to ‘holder’
* Add holder to m2m:mgmtResource and m2m:flexContainerResource complex data types

SDS-2020-0285R04 was NOTED
SDS-2020-0285R05 was AGREED

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| [SDS-2020-0132R05](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32723&fromList=Y) | [Consent management for GDPR](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32723&fromList=Y) | KETI, Hyundai Motors |

This contribution provides input about key issue on consent management for GDPR.

Revision expected for editorial cleanup.

SDS-2020-0132R05 was NOTED

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| [SDS-2020-0296](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32708&fromList=Y) | [TS-0001\_AnnouncementUpdate\_R3](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32708&fromList=Y) | Andreas Kraft, DT; Bob Flynn, Chordant; Miguel Angel Reina Ortega, ETSI |

Mirror of SDS-2020-0263R05.

While working on announcement development / test cases, there were some issues that we wanted to highlight for discussion and propose a solution for those issues.

TS-0004 also needs to be updated to reflect these changes.

SDS-2020-0296 was AGREED

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| [SDS-2020-0263R05](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32669&fromList=Y) | [TS-0001\_AnnouncementUpdate](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32669&fromList=Y) | Andreas Kraft, DT; Bob Flynn, Chordant; Miguel Angel Reina Ortega, ETSI |

While working on announcement development / test cases, there were some issues that we wanted to highlight for discussion and propose a solution for those issues.

R05 – Review of correctness of announced resource types table 9.6.26.1-1 and 9.6.1.1-1 regarding remoteCseAnnc and CSEBaseAnnc allowed child resources. Adjusting procedure to keep original resource tree structure for the announced resources if possible, otherwise announced resources are created under <CSEBaseAnnc>.

SDS-2020-0263R05 was AGREED

7 Planning for next Meetings

7.1 Conference Calls Schedule

|  |  |  |
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| **Meeting** | **Date** | **Time (UTC)** |
| ~~SDS47(1)~~ | ~~29 Sept~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(2)~~ | ~~5 Oct~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(3)~~ | ~~7 Oct~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(4)~~ | ~~8 Oct~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(5) - CANCELED~~ | ~~9 Oct~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(6)~~ | ~~12 Oct~~ | ~~12:00 – 15:00~~ |
| ~~SDS47(7)~~ | ~~14 Oct~~ | ~~12:00 – 15:00~~ |
| SDS47(8) | 19 Oct | 12:00 – 15:00 |
| SDS47(9) | 21 Oct | 12:00 – 15:00 |

7.2 Face to Face Meetings

TBD

8 Any other business

If a message shows up (no matter how it got there), it will be processed.

9 Closure of meeting

The 7th session of SDS47 ended at 15:03 (UTC).