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| MINUTES |
| Meeting title: | SDS 47 – 8th 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: | 19 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 8th session of the SDS47 meeting on 19 October 2020 at 12:04 (UTC).

1.2 Objectives

1.3 Attendees

The attendees, as captured by GoToMeeting were:

(CATT)Wei Zhou, zhouwei@catt.cn

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

Andreas Neubacher, andreas.neubacher@magenta.at

Bob

BT Colin Blanchard, colin.blanchard@bt.com

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Ingo Friese DTAG, Ingo.Friese@telekom.de

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Jörg Schneider (BNetzA)

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2 Contributions

The SDS Document Allocation [SDS-2020-0281R07](https://member.onem2m.org/Application/documentapp/downloadimmediate/default.aspx?docID=32752) was reviewed.

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| [SDS-2020-0248R05](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32730&fromList=Y) | [TS-0026-Network Monitoring Request\_editorial\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32730&fromList=Y) | KDDI |

This contribution addresses following editorial corrections for Network Monitoring Requeest procedures while doing stage 3 work.

* The configurations of *monitorEnable* attribute are added to Step 1 and Step 2.
* Deletion procedures of Network Status Report API in Step 7 and Step 8 are incorrect. All of the API procedures with SCEF interaction are within Step 3a. So the procedures are moved to Step 3a.
* Remove the subscription description in Step 1.
* Update the figure based on the corrections above.

R05 updates based on agreed TS-0004 contributions (SDS-0019R08) .

* Add the limitations for Update operations to Step 2 and Step 3.
* Apply enum values of monitorEnable attribute.

Revision expected

SDS-2020-0248R05 was NOTED

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| [SDS-2020-0249R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32731&fromList=Y) | [TS-0001-nwMonitoringReq\_resource\_editorial\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32731&fromList=Y) | KDDI |

This contribution addresses following editorial corrections for <nwMonitoringReq> resource while doing stage 3 work.

* Remove <subscription> resource in Change 1 and Change 3.
* The multiplicity of geographicArea attribute is changed for a single region and optional use in table 9.6.64-1 of Change 1.
* Remove the announcedTo attribute in Change 1 and Change 3.
* The combination between monitorEnable attribute and congestionLevel /externalGroupID/ geographicArea attributes are added to table 9.6.64-1 of Change 1 and Create/Update operation of Change 2.
* Remove the SCEF/NSE procedures in Delete operation of Change 2.

R02 updates based on agreed TS-0004 contributions (SDS-0019R08) .

* The Disabled of monitorEnable is not allowed for Update operation. So the limitations for the operations are added.
* If the value of monitorEnable is set and other mandatory attribute is not present (e.g. congestionLevel attribute) for Update operation, the Receiver shall not process the request. So error handling operations for the Receiver are added.
* Additional Update is not allowed to align with POST methods of 3GPP SCEF APIs. So the limitations for the Update operations are added
* 0Apply enum values of monitorEnable attribute in <nwMonitoringReq> Resource type and CRUD operations.

Revision expected

SDS-2020-0249R02 was NOTED

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| [SDS-2020-0291R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32741&fromList=Y) | [TS-0004\_software\_campaign\_resource\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32741&fromList=Y) | Convida |

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

R02:

* Update new data types to not use “list of”
* Update individualSoftwareStatus to plural form of individualSoftwareStatuses
* Update validation language

SDS-2020-0291R02 was LEFT OPEN

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| [SDS-2020-0292R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32742&fromList=Y) | [TS-0001-software\_campaign\_resource\_MNT\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32742&fromList=Y) | Convida |

This CR proposes some updates to the *<softwareCampaign>* resources to clean-up functionality as part of the Stage 3 work.

R02:

* - Update name of individualSoftwareStatus to individualSoftwareStatuses

SDS-2020-0292R02 was LEFT OPEN

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| [SDS-2020-0287R05](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32743&fromList=Y) | [TS-0004-action\_dependency\_resources\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32743&fromList=Y) | Convida |

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

R05:

* Removed the term “legal”
* Made corrections/updates to the validation checks based on comments received from others.

SDS-2020-0287R05 was LEFT OPEN

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| [SDS-2020-0286R04](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32744&fromList=Y) | [TS-0001-action\_dependency\_resources\_MNT\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32744&fromList=Y) | Convida |

This CR proposes some updates to the *<action>* and <*dependency*> to clean-up functionality as part of the Stage 3 work.

R04:

* Changed *actionResult* from RW to RO

SDS-2020-0286R04 was LEFT OPEN

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| [SDS-2020-0123R05](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32745&fromList=Y) | [TS-0004-m2m-service\_user\_ids\_params\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32745&fromList=Y) | Convida |

This CR adds support for the following M2M Service Subscriber and User functionality introduced in TS-0001 for Release 4.

* New M2M-SS-ID
* New M2M-User-ID
* Updates to M2M-Sub-ID
* New M2M Service User request parameter
* New M2M Service User response parameter

Revision expected.

SDS-2020-0123R05 was NOTED

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| [SDS-2020-0257R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32750&fromList=Y) | [TS-0004-m2m\_service\_user\_procedures\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32750&fromList=Y) | Convida |

Add new procedure support for M2M Service Subscriber and User

R02:

* Add check for the *activate* attribute of the <m2mServiceSubscriptionProfile> resource

Revision expected.

SDS-2020-0257R02 was NOTED

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| [SDS-2020-0301](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32747&fromList=Y) | [TS-0001-service\_subscription\_limits\_MNT\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32747&fromList=Y) | Convida |

This CR adds service subscription limit checks to the basic CRUD procedures in 10.1.X and to the discovery-based operation procedure defined in 10.2.6.4 to check the Service Subscription Profile of the Originator for each operation performed by a discovery-based operation.

Revision expected.

SDS-2020-0301 was NOTED

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| [SDS-2020-0124R02](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32749&fromList=Y) | [TS-0004-m2m\_service\_user\_resources\_R4](https://member.onem2m.org:443/Application/documentApp/documentinfo/?documentId=32749&fromList=Y) | Convida |

This CR adds/enhances resource definitions to add support for M2M Service Subscriber and User. This is in support of the M2M Service Subscriber and User functionality introduced in TS-0001 for Release 4.

R02: - Address Peter’s comments:

* There aren't any procedures for the new <m2mServiceSubscriptionProfile> attributes in change 2.  I would think we might need some for *activate* and for the Update operation.

Revision expected.

SDS-2020-0124R02 was NOTED

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

A response to the ITU, based upon a contribution that’ll be submitted by Colin during the 9th SDS47 session, will be drafted.

9 Closure of meeting

The 8th session of SDS47 ended at 14:56 (UTC).