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| MINUTES | |
| Meeting: | TDE 56 |
| Chair: | Chair: Andrew Min-gyu Han, Hansung University  Vice-chair: Bob Flynn, Exacta |
| Secretary: | Akash Malik, TSDSI |
| Meeting Date: | 2022-09-27 / 2022-09-29 / 22-09-30 |
| Meeting Details: | TDE 56 (hybrid) |
| Intended purpose of  document: | Decision  Discussion  Information  Other <specify> |
| Template Version:23 February 2015 (Dot not modify) | |

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

Andrew Min-gyu Han, Chair of the TDE WG, opened the meeting and advised the delegates to read the legal notices on the cover page of the agenda.

1.2 Objectives

* Agree on baseline TSs/TRs
* Handle input contributions
* Schedule the next meetings

1.3 Schedule <For face-to-face meetings only>

* See “TDE-2022-0059R01-TDE56\_document\_allocation”

2 Review & Approval of Agenda

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| [TDE-2022-0058](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34747&fromList=Y) | [TDE56\_Agenda](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=34747&fromList=Y) | TDE Chair (Andrew Min-gyu Han) |

TDE-2022-0058R01 was AGREED.

3 Review of Previous Minutes

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| [TDE-2022-0052](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35056&fromList=Y) | [TDE 55.1 Minutes](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35056&fromList=Y) | Akash (TSDSI) |

TDE-2022-0052 was AGREED

4 Review of open Action and Issue Status

None

5 Liaison Statements

5.1 Incoming LS

None

5.2 Outgoing LS

None

6 Contributions

6.1 Contributions on TS-0018 subject

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| [TDE-2022-0056](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35133&fromList=Y) | [TS-0018\_New\_TPs\_for\_subscription\_R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35133&fromList=Y) | ETSI |

This CR proposes new TPs for subscription Release 4 to cover notification statistics in subscription resources.

CDOT was asked to volunteer for becoming rapporteur of TS 18. C-DOT to confirm.

TDE-2022-0056 was AGREED

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| [TDE-2022-0054](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35129&fromList=Y) | [TS-0018-App-ID-validations-R4](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35129&fromList=Y) | C-DOT |

This CR proposes to add validation in Create and Update procedure of <serviceSubscribedAppRule> resource for attribute *allowedApp-IDs* and in AE Registration request for App-ID attribute. Two revisions were uploaded after making edits suggested during the discussion.

TDE-2022-0054 was Noted

TDE-2022-0054R01 was Noted

TDE-2022-0054R02 was AGREED

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| [TDE-2022-0055](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35130&fromList=Y) | [TS-0018-App-ID-validations-R3](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35130&fromList=Y) | C-DOT |

This CR proposes to add validations in AE Registration request for supportedReleaseVersions and App-ID attribute. Revisions were uploaded after making edits as suggested during the discussion.

TDE-2022-0055 was Noted

TDE-2022-0055R01 was Noted

TDE-2022-0055R02 was AGREED

7. Discussion

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| [TDE-2022-0057](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35154&fromList=Y) | [oneM2M 8th Interop Event Updates](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35154&fromList=Y) | TTA, ETSI |

An update on the 8th Interop event was given. It was noted that remote participation will not be allowed this time.

TDE-2022-0057 was NOTED.

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| [TDE-2022-0060](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35176&fromList=Y) | [oneM2M Certification Program Updates](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35176&fromList=Y) | TTA |

An update on the oneM2M Certification program was given. GCF had sought clarifications regarding the backward compatibility of Rel. 2 with Rel.1 and Rel. 3 with Rel. 2, Rel. 1.

It was noted that the releases are interoperable but not compatible. Further, members suggested to draft a policy on compatibility. An offline discussion was recommended to further discuss this.

TDE-2022-0060 was NOTED.

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| [TDE-2022-0061](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35228&fromList=Y) | [Developers\_outrach-oneM2M university\_relations\_activity](https://member.onem2m.org/Application/documentApp/documentinfo/?documentId=35228&fromList=Y) | Andrew Min-gyu Han (Hansung University) |

Status update about the developers outreach activities was made. The current engagement with universities is via open-source projects and community activities. A trial is being run with Hansung university where professors and students are volunteering to work on oneM2M developer tools. Further, a proposal to enhance oneM2M-Universities relations was also discussed.

The proposal was appreciated by the members as it will help bring oneM2M into market. It was also mentioned that Korean university are preparing courses to explain oneM2M specs which are governed by TTA. Membership aspect to enable these universities to join oneM2M was also discussed.

TDE-2022-0043 was NOTED.

8 Planning for next Meetings

8.1 Face to Face Meetings / e-Meetings

* TP#57 Technical Plenary 28 November 2022 – 02 December 2022 (Pangyo, Korea)

8.2 Next Conference Calls

* TDE 56.1: 19 Oct 2022 12:00 – 13:30 UTC
* TDE 56.2: 16 Nov 2022 12:00 – 13:30 UTC

1. Any other business
2. **Developers\_outreach\_idea- New way for drafting specification**

A new mode for drafting specifications was introduced in the meeting. This mode uses the markdown format for better navigation. Conversion of TS-0023 into new format was also demonstrated.

It was mentioned that this conversion tool may be used to convert all existing oneM2M documents into the new format. Several suggestions regarding pros and cons of using new format were discussed.

1. **TDE report to TP 56**

The report draft was reviewed, and it was presented by the TDE chair in the closing plenary.

11 Closure of meeting

Andrew thanked the attendees for their participation and closed the meeting.