|  |  |
| --- | --- |
| Agenda | |
| Meeting title: | SEC 35 F2F meeting (TP 35) |
| Chair: | François Ennesser (Gemalto / ETSI) |
| Secretary: | Emily Hoefer, ATIS |
| Meeting Date: | 2018-05-22 to 2018-05-25 |
| Meeting Details: | Ordinary face-to-face meeting during TP35  in Sophia Antipolis, France |
| Intended purpose of  document: | Decision  Discussion  Information  Other <specify> |

Participation in, or attendance at, any activity of oneM2M, constitutes acceptance of and agreement to be bound by all provisions of IPR policy of the admitting Partner Type 1 and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on oneM2M’s web site, in whole or in part, on a non-exclusive basis by oneM2M or oneM2M Partners Type 1 or their licensees or assignees, or as oneM2M SC directs.

**oneM2M Procedure Notice**:   
oneM2M activities must adhere to the oneM2M Partnership Agreement and Working Procedures, which are based on principles such as fairness, due process, openness and transparency.

**IPR Notices:**Each oneM2M Partner Type 2 and oneM2M Member contributing to the technical work of oneM2M must grant a perpetual, worldwide, royalty-free, nonexclusive license: to incorporate material from contributions into oneM2M Technical Specifications and Technical Reports; and for the oneM2M Partners Type 1 to publish the contributed material in Technical Specifications and Technical Reports. Care should be taken when making contributions containing third party material to ensure that the contributor has the right to grant the appropriate license for this material.

Each oneM2M Member who engages in oneM2M activities through its membership in a Partner shall be required to comply with that Partner Type 1’s IPR policies, procedures and guidelines with respect to the availability of licenses for IPR(s) that are or may be essential to implement Technical Specifications and/or Technical Reports developed in oneM2M.

oneM2M cannot ensure the accuracy or completeness of any disclosure, investigate the validity or existence of a patent, or determine whether a patent is essential to the use of a oneM2M Technical Specification or Technical Report.

**Antitrust Risk Notice:**oneM2M participants should be sensitive to, and avoid discussions within oneM2M on, sensitive topics such as licensing terms, price, territories, specific contractual terms, etc.

1 Opening of meeting

1.1 Welcome

1.2 Schedule for WG4 SEC

1.3 Attendees

|  |  |  |
| --- | --- | --- |
| TUESDAY | | |
| **Athena** | | **16:00-17:30** | **SEC Opening Session S1**  Agenda Items 2, 3, 4, 8.1, 8.2, 5 |
| WEDNESDAY | | |
| **Athena** | | **8:30- 10:00** | **Joint Session with ARC and REQ Jra1**  Agenda Item 6.1, 6.2 |
| **Adhoc Iris B4** | | **17:00- 18:30** | **Drafting Session Da1**  Any open issue |
| THURSDAY | | |
| **Athena** | | **8:30- 10:00** | **Joint Session with MAS Jm1**  Agenda Item 6.4 |
| **Athena** | | **10:30- 12:00** | **Joint Session with ARC and REQ Jra2**  Agenda Item 6.1, 6.2 |
| **Amphi Iris** | | **13:30- 15:00** | **Joint session with TST Jt1**  Agenda Item 6.5 |
| **Adhoc Iris B4** | | **15:30- 17:00** | **Drafting Session Da2**  Any open issue |
| **Athena** | | **17:00-18:30** | **Joint Session with ARC and PRO Jap1**  Agenda Item 6.2, 6.3 |
| Friday | | |
| **Athena** | | **8:30-10:00** | **SEC Closing Session S2**  Agenda Items 5.x, 7.x, 8  Any remaining topic  Review of Action Items  Future meetings planning |

2 Review of Agenda

Present document

* SEC 34.2 Minutes: SEC-2018-0056, approved by e-mail
* Latest Baseline:
  + TS-0003 Rel-1 Baseline: v1.7.0 available on portal (SEC-2017-0025)
  + TS-0003 Rel-2 Baseline: v2.13.0 (SEC-2018-0052)
  + TS-0003 Rel-3 Baseline: v3.8.0 (SEC-2018-0053)
  + TS-0016 draft Baseline: v0.9.0 (SEC-2018-0045)
  + TS-0032 Rel-2A Baseline: v2.1.0
  + TR-0038 draft Baseline v0.5.0 (TST-2018-0058)
  + TR-0041 Decentralized Authentication draft baseline v0.4.0 (SEC-2018-0042)
  + TR-0048 draft Baseline v0.0.4 (TP-2018-0122)
  + TR-0050 draft baseline v0.3.0 (SEC-2018-0046)

3 Review of Objectives for the Meeting (by order of priority)

* Finalize TS-0003 Rel-3 and associated deliverables under open Rel-3 Work Items:
  + Security Developers Guide TR-0038 initial publication for Rel-3
  + Secure Environment Abstraction TS-0016
  + Solve remaining issues on Access Control and multicast security over UDP (with ARC and PRO)
* Progress on future releases:
  + Decentralized Authentication (CRs to TS-0003)
  + App-ID Registry Function enhancements TR-0048 (with REQ)
  + Access Control Policy enhancements TR-0050
  + Security Developers Guide TR-0038 (coordination with TST)
  + GlobalPlatform Interworking (Feasible schedule TBD)
  + Trust Management in oneM2M
  + Any new WI proposal
* Coordination with TST on progressing TS-0003 Test Purposes and Device Configuration profiles
* Organize WG 4 Chairmanship after TP 35 following Gemalto decision to drop oneM2M attendance.

4 Review of Action Items

|  |  |  |  |
| --- | --- | --- | --- |
| REFERENCE | WHAT | WHO | STATUS |
| A-26-5 (R2+) | Contribute testable (Rel-1 + Rel-2) Security Features Catalog to TST WG for inclusion in Product Profiles | All | OPEN |
| A-33-2 (R3+)  (supersedes A-26-7) | Open issues found in TST-0010:   * Deriving nodeID from <serviceSubscribedAppRule> * Define credential-IDs for certificates * Use of Wildcard “\*” in certificates? * Include CSE registration credentials in service subscription? * Consider certificates that would include an App-ID | WG Chair | CLOSED? |
| A-33-3 (R4) | Check whether AR impersonation prevention could also apply to CSE | All | OPEN |
| A-33-4 (R2+) | Make sure Security Association definition is captured in TS-0011 | François | OPEN |
| A-331-1 (R2+) | Confirm that TS-0003 and TS-0004 get properly aligned with agreed TS-0001 CR in ARC-2018-0047R01 | All | OPEN |
| A-34-1 | Reduce duplication of text between TS-0001 and TS-0003 on Access Control. | Wolfgang | OPEN |
| A-34-2 | Create Priority Diagram on Access Control options to be discussed w/ARC. | François | OPEN  See ARC-2018-0114 for proposed diagram in TS-0001 §10.2.3-1 |

5 CRs to SEC WG existing deliverables (TS-0003, TS-0032)

5.1 Corrections / Clarifications to older releases (R1, R2 + R3 Mirror)

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0060R01 | Link Device Config with SAEF R2 | C-DOT | R03 ok |
| SEC-2018-0059R01 | Link Device Config with SAEF R3 | C-DOT | R04 ok |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

5.2 New changes for Release 3

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0064R01 | CR TS-0003 Multicast security | Qualcomm | R02 agreed |
|  |  |  |  |
|  |  |  |  |

5.3 Contributions for future releases

NOTE: Following Rel-4 CRs already agreed will be implemented to create Rel-4 baseline based on latest Rel-3 version after Rel-3 official publication:

SEC-2017-0177R07 (Huawei IBC Based SAEF), agreed at TP 34

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0007R02 | Add RSPF for IBC-based credential to support IBC-based SAEF | Huawei | Agreed |

**6 SEC related contributions affecting other WGs**

6.1 Security related contributions affecting REQ deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| REQ-2018-0037 | TS-0002 user requirements from ARC-2018-0062 | Convida | Agreed in REQ |
|  |  |  |  |
|  |  |  |  |

6.2 Security related contributions affecting ARC deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| ARC-2018-0068R01 | Parent resource lookup for acpid (R3) | KETI | R02 agreed |
| ARC-2018-0067R01 | Parent resource lookup for acpid (R2) | KETI | R02 agreed |
| ARC-2018-0114R01 | TS-0001 Cleanup Authorization (R3) | Convida | TBR in ARC |
| ARC-2018-0113 | M2M Service User ID | Convida | TBR in ARC |
| ARC-2018-0112 | M2M Service Subscriber ID | Convida | TBR in ARC |
|  |  |  |  |

6.3 Security related contributions affecting PRO deliverables

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PRO-2018-0177R01 | TS-0008 Multicast Security | | Qualcomm | R02 |
| PRO-2018-0153 | accessControlPolicyID and Default Policy R2 | KETI | | **R01 agreed** |
| PRO-2018-0154 | accessControlPolicyID and Default Policy R3 | KETI | | **R01 agreed** |
|  |  |  | |  |

6.4 Security related contributions affecting MAS deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| MAS-2018-0056R01 | Adding Child Resources Authentication Profile (R2 TS-0022) | C-DOT | noted |
| MAS-2018-0059R01 | Auth. profile Multiple references to Child Resources (R2 TS-0022) | C-DOT | noted |
| MAS-2018-0066R01 | OAuth Mgmt Object | Orange | TBR in MAS |

6.5 Security related contributions affecting TST deliverables

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

**7 Contributions to new deliverables**

7.1 TS-0016 / WI 0021 Secure Environment Abstraction **(Release 3)**

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0055R02 | TS-0016 finalization CR | Gemalto | Remove Figures as in TS-0003 R3?  R03 with figures removed  R04 agreed, TS for approval |
| SEC-2018-0062 | TS-0016 v0.9.0 XML Schemas | G+D Mobile Security | R02 noted |
|  |  |  |  |

7.2 TR-0038 Developers Guide implementing Security **(Release 3)**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | TR to go for approval (Test) |

7.3 WI-0066 TR-0041 Decentralized Authentication

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

7.4 TR-0050 Attribute based Access Control Policy

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0058R01 | TR-0050 Privacy Requirement | Convida | R05 agreed |
| SEC-2018-0057R01 | TR-0050 New Issue | Convida | R03 agreed |
|  |  |  |  |

7.5 WI-0073 TR-0048 App-ID registry Function

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

7.6 WI-0065 TR-0040 Trust Management in oneM2M

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

**8 Other contributions**

8.1 Liaisons, New Work Items and revisions of Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| TP-2018-0133 | LS on latest activities on IoT security in ITU-T SG17 | ITU-T SG17 | Noted |
| TP-2018-0157 | LS Out reply to ITU-T SG 17 | WG Chair (Gemalto) | R01 to present to TP |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

8.2 Other contributions for discussion

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2018-0063 | Discussion on Multicast Security | Qualcomm | Noted, see CRs TS-0008 and TS-0003 R3 |

9 Planning for next Meeting(s)

Organization of e-mail discussion threads

Next Conference Calls

Next Face-to-Face

10 Any other business

11 Closure of meeting