|  |  |
| --- | --- |
| Agenda | |
| Meeting title: | SEC 29 F2F meeting (TP 29) |
| Chair: | François Ennesser (Gemalto / ETSI) |
| Secretary: | Emily Hoefer, ATIS |
| Meeting Date: | 2017-05-22 to 2017-05-26 |
| Meeting Details: | Ordinary face-to-face meeting during TP29  in Shenzhen, China |
| 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

|  |  |  |
| --- | --- | --- |
| MONDAY | | |
| **Madrid 2** | | **10:30-12:00** | **SEC Opening Session S1**  Agenda Items 2, 3, 4, 8, 5.x |
| **Madrid 5** | | **13:30-15:00** | **Drafting Session D1**  Agenda Item 7.3 (TS-0032) |
| **Madrid 3** | | **17:00- 18:30** | **Joint Session with TST Jt1**  Agenda Item 6.5 |
| TUESDAY | | |
| **Madrid 5** | | **10:30-12:00** | **Drafting Session D2**  Agenda Item 7.4 (Distributed Authorization) |
| **Madrid 3** | | **13:30-15:00** | **SEC Session S2**  Agenda Items 5.x, 7.3, 7.4 |
| **Madrid 2** | | **15:30- 17:00** | **Joint Session with ARC and PRO Jap1**  Agenda Items 6.2, 6.3 |
| **Madrid 2** | | **17:00- 18:30** | **Joint Session with ARC and MAS Jm1**  Agenda Item 6.4 |
| WEDNESDAY | | |
|  | | **All Day** | **Industry Day** |
| Thursday | | |
| **Madrid 5** | | **8:30-10:00** | **Drafting Session D3 (with REQ)**  Agenda Item 7.2 (TR-0041) |
| **Barcelona** | | **10:30-12:00** | **Joint Session with ARC and PRO Jap1 (and TST?)**  Agenda Items 6.2, 6.3 |
| **Madrid 5** | | **13:30-15:00** | **Drafting Session D4**  Agenda Item 7.x / any other issue |
| **Madrid 3** | | **15:30-17:00** | **Joint Session with REQ Jr1**  Agenda Item 6.1 |
| **Madrid 3** | | **17:00-18:30** | **SEC Closing Session S3**  Agenda Items 5.x, 7.x, 8  Any remaining topic  Review of Action Items  Future meetings planning |
| Friday | | |
| **Madrid 5** | | **8:30-10:00** | **Joint Session with TST Jt2**  Agenda Item 6.5 |

1.3 Attendees

2 Review of Agenda

Present document

* SEC 28.3 Minutes: agreed by correspondence
* Latest Baseline:
  + TS-0003 Rel-1 Baseline: v1.7.0 available on portal (SEC-2017-0025)
  + TS-0003 Rel-2 Baseline: v2.8.0 (in SEC-2017-0055)
  + TS-0003 Rel-3 Baseline: v3.2.0 (in SEC-2017-0056)
  + TS-0016 draft Baseline: v0.6.0 (in SEC-2017-0023)
  + TS-0032 draft Baseline v0.0.4 (in SEC-2017-0057)
  + TR-0038 draft Baseline v0.2.0
  + TR-0041 Decentralized Authentication draft baseline v0.2.0 (in SEC-2017-0058)

3 Review of Objectives for the Meeting

* Preparation for publication of a Rel-2 point release that includes TS-0022 and TS-0032 (especially Rel-2 alignment of all affected specifications)
  + WI-0057 MEF and MAF interfaces (TS-0032) for Approval
* Progress on TS-0003 Rel-3 and associated deliverables under open Rel-3 Work Items:
  + Secure Environment Abstraction TS-0016 due for freeze
  + Asymmetric cryptography framework for secure elements WI-0067 for freeze / Approval
  + Distributed Authorization (WI-0061) for Approval
  + Decentralized Authentication
  + GlobalPlatform Interworking due for freeze
* Coordination with TST on resolving TS-0003 Release 2 Test Purposes
* Progress on Security Developers Guide TR-0038 (coordination with TST)
* Coordination with REQ on addressing new use cases / requirements, especially for Vehicular Domain Enablement

4 Review of Action Items

|  |  |  |  |
| --- | --- | --- | --- |
| REFERENCE | WHAT | WHO | STATUS |
| A-26-5 | Contribute testable Security Features Catalog to TST WG for inclusion in Product Profiles | All |  |
| A-26-6 | Resolve inconsistencies on Access Control Originator ID between TS-0003, TS-0001 and TS-0004 (e.g. interpretation of “\*”) – cf. PRO-2016-0485 (add GroupID, RoleID, and M2M-SP-ID sub-domain) | All |  |
| A-26-7 | Contribute further to Security Developers Guide TS | All |  |
| A-27-2 | Define how private keys are provisioned for certificates in the context of TS-0022. | All |  |
| A-27-4 | Review the resources of TS-0016 related to mechanism such as access control. | All |  |
| A-28-1 | Open discussion with joint group (ARC/PRO/SEC) regarding whether requirement to register in hierarchical order would make sense in TS-0001 and TS‑0004. | Qualcomm |  |
| A-28-2 | BT Group to provide equivalent proposal for certificate provisioning status in TS-0003 (see Editor’s Note regarding SCEP). | Colin (BT) |  |

5 CRs to TS-0003

5.1 Corrections / Clarifications to older releases of TS-0003 (R1, R2, R3)

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2017-0061R02 | CR TS-0003 R2 Correction to Access Control mechanism | Qualcomm | R03: ARC PRO go |
|  |  |  |  |

5.2 Release 2 Point Release alignments

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2017-0058R01 | CR TS-0003 MEF Cert Prov Procedure SCEP | BT plc | R02 |
| SEC-2017-0070 | Update of § 8.8.3 | Qualcomm | R01 |
| SEC-2017-0069 | § 8.3.4 Enrolment exchange | Qualcomm | R01 |
| SEC-2017-0071 | §12 Security Data Types | Qualcomm |  |
| SEC-2017-0072 | §10.1.4 CSR profile | Qualcomm |  |

5.3 Contributions to TS-0003 Rel-3 under active Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2017-0063 | Distributed Authorization Resource lifecycle description | Datang | R02 agreed |
| SEC-2017-0062 | Update Specification Distributed Authorization into clause 7 | Datang | R01 |
| SEC-2017-0064R01 | CR TS-0003 R3 PKI SE Framework completion | Gemalto | R03 agreed |
| SEC-2017-0074 | CR TS-0003 R3 Referencing PKI SE framework | Gemalto | agreed |  |

**6 SEC related contributions affecting other WGs**

6.1 Security related contributions affecting REQ deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| REQ-2017-0030R01 | TR-0026 to TS-0002 new reqs already implemented | Convida |  |
| REQ-2017-0031R01 | TR-0026 to TS-0002 new reqs not implemented | Convida |  |
| REQ-2016-0036 | TR-0026 input New security solution | KDDI |  |
| REQ-2017-0033 | TS-0002 updates based on TR-0026 requirements | Convida |  |
|  |  |  |  |

6.2 Security related contributions affecting ARC deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| ARC-2017-0177 | Changing Distributed Authorization Resources | Datang | R01: Attrib should be RO in 9.6.42-2. Clarify access. |
| ARC-2017-0178 | Changing Distributed Authorization Resource Procedures | Datang | **R01** |
| ARC-2017-0179 | Updating Distributed Authorization Clause 11 | Datang |  |
| ARC-2017-0203 | TR-0044 Introduction to heterogeneous identification services | CNIC |  |
| ARC-2017-0204 | TR-0044 Existing technologies | CNIC |  |
| ARC-2017-0205 | TR-0044 Use cases analysis | CNIC |  |
| ARC-2017-0206 | TR-0044 Potential enhancements | CNIC |  |
| ARC-2017-0222 | Originator context info of ACP (R2) | KETI |  |

6.3 Security related contributions affecting PRO deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| PRO-2017-0108 | Distributed Authorization R3 | Datang |  |
|  |  |  |  |

6.4 Security related contributions affecting MAS deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| MAS-2017-0121 | TS-0022 corrections | Qualcomm | R01 TBD in MAS |
|  |  |  |  |

6.5 Security related contributions affecting TST deliverables

|  |  |  |  |
| --- | --- | --- | --- |
| TST-2017-0149 | Security Test Purposes contribution | EGM | Noted, R01 TBD TUESDAY 5pm TST |
|  |  |  |  |

**7 Contributions to other deliverables**

7.1 TS-0016 / WI 0021 Secure Environment Abstraction

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

7.2 WI-066 TR-0041 Decentralized Authentication

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2017-0065 | CR TR-0041 Algorithm details | Huawei | R01 agreed |
| SEC-2017-0068 | Overview of decentralized authentication | Huawei | R01 TBC |
|  |  |  |  |

7.3 TS-0032 / WI-0057 MEF & MAF Interface

|  |  |  |  |
| --- | --- | --- | --- |
| SEC-2017-0066R01 | TS-0032 addressing editors notes | Qualcomm | R02 |
|  |  |  |  |

7.4 WI-0061 Distributed Authorization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SEC-2017-0063 | Distributed Authorization Resource lifecycle description | Datang | |  |
| SEC-2017-0062 | Update Specification Distributed Authorization into clause 7 | Datang | | see R01 |
| ARC-2017-0177 | Changing Distributed Authorization Resources | Datang | | see R01 |
| ARC-2017-0178 | Changing Distributed Authorization Resource Procedures | Datang | | **see R01** |
| ARC-2017-0179 | Updating Distributed Authorization Clause 11 | Datang | |  |
| PRO-2017-0108 | Distributed Authorization R3 | | Datang | see R01 |
|  |  |  | |  |

7.5 TR-0038 Developers Guide implementing Security

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

7.6 TR-00xx Trust Management in oneM2M

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

**8 Other contributions**

8.1 Liaisons, New Work Items and revisions of Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| TP-2017-0103 | LS on new structure of ITU-T SG20 | ITU-T SG20 | (discuss specs to paste) |
| SEC-2017-0075 | WI-0021 revised schedule | WI Rapporteur (Gemalto) |  |
| SEC-2017-0076 | WI-0068 revised schedule | WI Rapporteur (Gemalto) |  |
|  |  |  |  |

8.2 Other contributions for discussion

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

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