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| **Agenda** | **Topic** | **TDoc** | **Title** | **Source** | **Type** | **Notes** | **Decision** | **Replaced-by** |
| 1 | Agenda and Meeting Objectives | S3‑240000 | Agenda | SA WG3 Chair | agenda |  | agreed |  |
|  |  | S3‑240001 | Detailed agenda | SA WG3 Chair | agenda |  | noted |  |
|  |  | S3‑240002 | Emeeting process | SA WG3 | agenda | <CC1>  Chair: official Monday, informal Tuesday, Wednesday, wind up official calls Thursday, Friday  E//: good proposal, Official Monday, Tuesday informal on Wednesday  E//: necessary to make comment known on email, too?  Chair: take official position on Thursday and Friday  Alf: taking notes, if they are incorrect, please send on email reflector the correct position.  QC: not ok for Friday meeting to have decision power  Chair: only for resolving contention  QC: 002 last revision should be 25 of jan, inconsistent with slide.  Chair: correct  QC: meeting with decision power  Chair: yes  Agenda agreed  </CC1>  <end of CC1>  Chair: Noamen please send list of GSMA related tdocs and maintenance  Noamen: ok  Huawei: some revisions are major rewrites, but not well justified  Nokia: some GSMA comments require major clarification  Mitre: GSMA comments should not limit us in case we see other instances of the same.  Huawei: some udates are missing references and justification  Chair: please provide concrete suggestions on email  E//: ask for correct work item to be used  Mirko: find WI code based on release  Huawei: for GSMA updates, we are targtting R18, use that work item  E//: so SCAS\_Ph3?  Huawei: yes, as it includes maintenance  </end of CC1> | noted |  |
| 2 | Meeting Reports |  |  |  |  |  |  |  |
| 3 | Reports and Liaisons from other Groups ( related to SCAS) |  |  |  |  |  |  |  |
| 4 | Work areas |  |  |  |  |  |  |  |
| 4.1 | Maintenance(Rel-15/16/17/18) |  |  |  |  |  |  |  |
| 4.1.1 | Security Assurance | S3‑240003 | GSMA clarification: on unused software | BSI(DE) | CR | [Huawei] : request revision.  [BSI] : will provide revision.  <CC1>  Michael presents  Comments already on email  Mitre: editorials  </CC1> |  |  |
|  |  | S3‑240004 | GSMA clarification: no unused functions | BSI(DE) | CR | [Nokia] : clarification is required for terms, e.g., functions, etc.  [BSI] : Nokias request refers to the baseline, not the CR itself.  [Huawei] :Requires clarification.  [BSI] : will provide revision.  <CC1>  Michael presents  Comments already on email  Chair: comments contentious?  BSI: prefer not to revisit definitions, limit revisions to new text  Chair: restrict to GSMA comments, don't expand scope more than required  BSI: in general fine, but may be some low hanging fruit in some places  Chair: ok  E//: point 1, what was there before in this test case?  BSI: trying to clarify the concept of function  E//: note 2 and 3 for making easier for tester?  BSI: yes  E//: addition of hardware in result  BSI: more for completeness  Nokia: also asking on hardware perspective, what does this mean from product perspective, when there is redundancy does this mean unplugging things  DCM: make clear that there is documentation of the functionality, I don't see unplugging required, this contribution is clarification, more updates separate CR  Nokia: send update on email if required  E//: is this addressing GSMA input?  BSI: yes  Oppo: clarification of undocumented hardware – not mentioned by GSMA, should this be reflected back to GSMA?  Chair: this would make it a big topic  DCM: maybe separate hardware and software in a future description of the test case  Mitre: if SA3 feels it is required, SA3 should do it  Chair: concrete comments in email  </CC1> |  |  |
|  |  | S3‑240005 | GSMA clarification: no unsupported components | BSI(DE) | CR | [Nokia] : clarification is required for terms, e.g., component,  [BSI] : Nokias request refers to the baseline, not the CR itself.  [Huawei] :Requires clarification.  [BSI] : will provide revision.  CC1>  Michael presents  Mitre: there may be an issue with COTS hardware  BSI: vendor needs to ensure lifetime support  Nokia: comments will be on email  E//: here clarifies that component list is in documentation, is that the case  DCM: does that mean SBOM?  Chair: hardware not included in SBOM  DCM: agree  BSI: SBOM and generic description "components" on hardware side  </CC1> |  |  |
|  |  | S3‑240006 | GSMA clarification: File system Authorization privileges | BSI(DE) | CR | [Nokia] : clarification is required for term 'authorization privilege'  [BSI] : Nokias request refers to the baseline, not the CR itself.  [Huawei] :Requires clarification.  [BSI] : will provide revision.  <CC1>  Michael presents  No comments  </CC1> |  |  |
|  |  | S3‑240007 | Correct RRC connection reconfiguration to RRC reconfiguration | Qualcomm Incorporated | CR | <CC1>  Adrian presents  QC: 0031 makes technical changes, overlapping, may need to merge into 0031  Discussion moved to 0031  </CC1> |  |  |
|  |  | S3‑240008 | Test Case on Password Storage Support | Nokia, Nokia Shanghai Bell, BSI | CR | CC1>  Sawros presents  Mitre: shouldn't we define non broken rather than remove it  Nokia: easier solution  Mitre: may be wrong baselinie  Nokia: changes are not affected by update to 18.2, will create update  Chair: can this be done by Mirko?  Nokia: need a revision  Huawei: not agreed in GSMA, just Nokia input?  Nokia: correct not related to GSMA input  DCM: dictionary and rainbow table should be considered separate attacks  Mitre: not specific to Rainbow tables, about data in storage  </CC1> |  |  |
|  |  | S3‑240009 | Test Case on No Default Content | Nokia, Nokia Shanghai Bell | CR | [BSI] : terms, version, pre-condition, typo, evidence  [Huawei] does not agree with this contribution in its current form due to the extent of changes and lack of justification. |  |  |
|  |  | S3‑240010 | Test Case on No Directory Listings | Nokia, Nokia Shanghai Bell | CR | [BSI] : terms, version, evidence, questions, typo  [Huawei] does not agree with this contribution in its current form due to the extent of changes and lack of justification. |  |  |
|  |  | S3‑240011 | Test Case on No Web Server Header Info | Nokia, Nokia Shanghai Bell | CR | [BSI] : terms, version, evidence, questions, typo  [Huawei] does not agree with this contribution in its current form due to the extent of changes and lack of justification. |  |  |
|  |  | S3‑240012 | Test Case on No Web Server Error Pages Info | Nokia, Nokia Shanghai Bell | CR | [BSI] : terms, version, evidence, questions, typo  [Huawei] does not agree with this contribution in its current form due to the extent of changes and lack of justification. |  |  |
|  |  | S3‑240013 | Test Case on No Web Server File Type Mappings | Nokia, Nokia Shanghai Bell | CR | [BSI] : terms, version, pre-condition, evidence |  |  |
|  |  | S3‑240014 | Assessment tool definition | Keysight Technologies UK Ltd | CR |  |  |  |
|  |  | S3‑240015 | Discussion Paper on PCF SCAS contents | BSI(DE) | discussion |  |  |  |
|  |  | S3‑240016 | Improving the SCAS specification way of work | Nokia, Nokia Shanghai Bell | discussion | [BSI] : clarification required for Observation 2 and 3, objection of recommendation (R2) and (R3) in this strict form  [Huawei] provides comments |  |  |
|  |  | S3‑240017 | Minimized kernel network functions (TC\_IP\_MULTICAST\_HANDLING) | Deutsche Telekom AG | CR | MCC made comments on the cover page (wrong WID used, no summary of the changes) and the body of the CR (missing clause header). |  |  |
|  |  | S3‑240018 | No automatic launch of removable media[TC\_NO\_AUTO\_LAUNCH\_OF\_REMOVABLE\_MEDIA] | Deutsche Telekom AG | CR | [BSI] comments on header, test name, requirement name |  |  |
|  |  | S3‑240019 | Syn Flood Prevention[TC\_SYN\_FLOOD\_PREVENTION] | Deutsche Telekom AG | CR | MCC made comments on the cover page (wrong WID used, no summary of the changes) and reminded that no comments on the body of the text were allowed. |  |  |
|  |  | S3‑240020 | External filesystem mount restrictions(TC\_EXTERNAL\_FILE\_SYSTEM\_MOUNT\_RESTRICTIONS) | Deutsche Telekom AG | CR | [Nokia] : clarification is required for term 'suitable privilege escalation'?  MCC made comments on the cover page (wrong WID used, no summary of the changes) and the body of the CR (comments need to be removed). |  |  |
|  |  | S3‑240026 | Clarification of bootable memory device test | BSI(DE) | CR |  |  |  |
|  |  | S3‑240027 | Clarification of UP Integrity Protection test cases for eNB | BSI(DE) | CR |  |  |  |
|  |  | S3‑240028 | Clarification of UP IP selection and bidding down prevention of eNB | BSI(DE) | CR |  |  |  |
|  |  | S3‑240029 | Added parameters to NRF discovery authorization | BSI(DE) | CR |  |  |  |
|  |  | S3‑240030 | Added parameters to NRF discovery authorization threat reference | BSI(DE) | CR |  |  |  |
|  |  | S3‑240031 | ClarificationandsimplificationoftestcasesregardingUPCPandIPactivationatsplit-gNB | BSI(DE) | CR | <CC1>  Michael presents  QC: deletion of "or not needed" needs to be aligned with gNB specification  QC: why is only RRC ciphering is crossed out  BSI: take this offline, believe it is aligned with gNB  QC: crossing out of decryption, because it is implicit?  DCM: regarding "or not needed" clarify whether up to tester or two test cases.  Chair: continue on 31  </CC1> |  |  |
|  |  | S3‑240032 | ClarificationoftestcasesonuserdataIPandCPinsplit-gNB | BSI(DE) | CR |  |  |  |
|  |  | S3‑240033 | Removal of note in GVNP life cyle management | BSI(DE) | CR |  |  |  |
|  |  | S3‑240034 | Fixed typo in VNF traffic separation testcase | BSI(DE) | CR |  |  |  |
|  |  | S3‑240035 | Clarifications to Basic Vulnerability testcases | MITRE Corporation | CR | [Nokia] : clarification required on the duration time of the fuzzing  [Huawei] finds the contribution not acceptable in its current form due to lack of justification and requires retaining only changes related to the reference document (discussed in SA3#113) for now. |  |  |
|  |  | S3‑240036 | Update to the clause 4.2.2.2.2-Protection at the transport layer | Samsung | CR | [Samsung] : provides r1 |  |  |
|  |  | S3‑240037 | Update to the clause 4.2.3.2.4-Protecting data and information in transfer | Samsung | CR | [Samsung] : provides r1 |  |  |
|  |  | S3‑240038 | Update to the clause 4.2.3.3.2-Boot from intended memory devices only | Samsung | CR | [Samsung] : provides r1 |  |  |
|  |  | S3‑240039 | Update to the clause 4.2.3.4.1.1-System functions shall not be used without successful authentication and authorization | Samsung | CR | [Samsung] : provides r1 |  |  |
|  |  | S3‑240040 | Updatetotheclause4.2.3.4.3.1-PasswordStructure | Samsung | CR | [Samsung] : provides r1 |  |  |
|  |  | S3‑240041 | Updates threat references to TS33.117-clauses4.2.2to4.2.3 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240042 | Updates threat references to TS33.117-clauses4.2.4to4.2.6 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240043 | Updates threat references to TS33.117-clauses4.3.2 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240044 | Updates threat references to TS33.117-clauses4.3.3 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240045 | Updates threat references to TS33.117-clauses4.3.4 to4.3.5 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240046 | Updates threat references to TS33.117-clause4.4.2to4.4.4 | ZTE Corporation | CR |  |  |  |
|  |  | S3‑240047 | Changes to 4.2.4.1.2.1 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240048 | TS33.117\_Changesto4.2.4.2.2 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240049 | TS33.117\_Changesto4.2.5.3 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240050 | TS33.117\_Changes to 4.2.6.2.1 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240051 | Changes to 4.3.2.1 | Huawei ;HiSilicon | CR |  |  |  |
|  |  | S3‑240052 | Changesto4.2.2.1.8inTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240053 | Changesto4.2.2.1.12inTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240054 | TS33.117\_Changesto4.2.2.2.2 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240055 | AddcertificateenrolmenttoTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240056 | PeercertificatecheckingatgNBtoTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240057 | Add threat to certificate enrolment | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240058 | Add threat to peer certificate checking at gNB | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240059 | Test case update to TS33.511 | Huawei; HiSilicon | CR | [Nokia] : clarification required on the reduced/restricted logging  [Huawei] : reply to Nokia to ask clarification on the question. |  |  |
|  |  | S3‑240060 | Correction to TS33.511 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240061 | [mirror]correction to TS 33.511 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240062 | [mirror]correction to TS 33.511 | Huawei, HiSilicon | CR |  |  |  |
|  |  | S3‑240063 | Clarificationfor4.3.4.2-33.117 | Keysight Technologies UK Ltd | CR |  |  |  |
|  |  | S3‑240064 | AddclarificationstoTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240065 | AddclarificationstoTS33.511 | Huawei; HiSilicon | CR |  |  |  |
|  |  | S3‑240066 | Clarificationfor4.3.4.3-33.117 | Keysight Technologies UK Ltd | CR |  |  |  |
|  |  | S3‑240067 | Log transfer to centralized storage | Ericsson | CR |  |  |  |
|  |  | S3‑240068 | Growing content shall not influence system functions | Ericsson | CR |  |  |  |
|  |  | S3‑240069 | Processing of ICMPv4 and ICMPv6 packets | Ericsson | CR |  |  |  |
|  |  | S3‑240070 | Handling of IP options and extensions | Ericsson | CR |  |  |  |
|  |  | S3‑240071 | Editorial Updates to Section 4.3.5.1 of TS 33.117 for clarification | IIT Bombay | CR | [Nokia] : clarification required on the term 'passes', is there a separation of egress and ingress traffic possible  [Huawei] comments on the changes  [IIT Bombay]: Responding to clarification on the term 'passes' |  |  |
|  |  | S3‑240072 | EditorialUpdatestoSection4.3.6.2ofTS33.117forclarification | IIT Bombay | CR | [Nokia] : improvement required on the HTTP methods, i.e., change to HTTP requests  [Huawei] proposes changes  [IIT Bombay]: responding to suggestion on changing 'HTTP methods' to 'HTTP requests' |  |  |
|  |  | S3‑240073 | EditorialUpdatestoSection4.3.6.3ofTS33.117forclarification | IIT Bombay | CR |  |  |  |
|  |  | S3‑240074 | EditorialUpdatestoSection4.3.6.4ofTS33.117forclarification | IIT Bombay | CR |  |  |  |
| 4.1.2 | Service Based Architecture |  |  |  |  |  |  |  |
| 4.1.3 | Security Aspects of Proximity based services in 5GSProSe |  |  |  |  |  |  |  |
| 4.1.4 | Mission Critical |  |  |  |  |  |  |  |
| 4.1.5 | Authentication and key management for applications based on 3GPP credentialin 5G |  |  |  |  |  |  |  |
| 4.1.6 | Enhancements to User Plane Integrity Protection Support in 5GS |  |  |  |  |  |  |  |
| 4.1.7 | Security AspectsofEnhancementsfor5GMulticast-BroadcastServices |  |  |  |  |  |  |  |
| 4.1.8 | Security for enhanced support of Industrial IoT |  |  |  |  |  |  |  |
| 4.1.9 | Security Aspects of eNPN |  |  |  |  |  |  |  |
| 4.1.10 | Security Aspects of Enhancementof Support for Edge Computingin 5GC |  |  |  |  |  |  |  |
| 4.1.11 | Security aspects of Uncrewed Aerial Systems |  |  |  |  |  |  |  |
| 4.1.12 | Security Aspects of Ranging Based Services and Side link Positioning |  |  |  |  |  |  |  |
| 4.1.13 | SecurityAspectsofeNA |  |  |  |  |  |  |  |
| 4.1.14 | ModifiedPRINSforroamingserviceprovidersin5G |  |  |  |  |  |  |  |
| 4.1.15 | All other maintenance topics (not listed above) |  |  |  |  |  |  |  |
| 4.2 | New WID on 5G Security Assurance Specification(SCAS) for the Unified Data Repository(UDR). | S3‑240021 | SecurityAssuranceSpecification(SCAS)fortheUnifiedDataRepository(UDR) | BSI(DE) | Draft TS | <CC1>  Jörg presents  Oppo: is a cover needed for this?  Chair: yes  BSI: draft TS  Mirko: is ok  </CC1>. |  |  |
|  |  | S3‑240022 | ScopedefinitionfordraftTS33.530 | BSI(DE) | pCR | <CC1>  Jörg presents  No comments  </CC1> |  |  |
|  |  | S3‑240023 | IntroductionfordraftTS33.530clause4 | BSI(DE) | pCR | <CC1>  E//: same text as scope, look at UDM text  BSI: ok, will update  </CC1> |  |  |
|  |  | S3‑240024 | UDR-specificsecurityrequirementsandrelatedtestcasesfordraftTS33.530 | BSI(DE) | pCR | <CC1>  Jörg presents  No comments  </CC1> |  |  |
|  |  | S3‑240025 | DiscussionoftheprotectionmechanismofthepermanentkeyleavingtheUDRenvironment. | BSI(DE) | discussion | Agreement  <CC1>  Jörg presents  Nokia: already made a comment on email: TLS shall be used, why is it possible to have no security? On authorization security: two levels of security, what is the necessity here when data is anyway protected on first level  E//: discussion paper more on normative work, not on SCAS, TR33.845 was studying that, maybe revisit.  Huawei: if 33.541 needs to be revisited is a separate discussion not test case. In case of internal interface, is it applicable  BSI: yes  DCM: need to ensure that internal interfaces are not externally accessible  Huawei: meaning that the interface is not exposed  Nokia: if the person testing is sitting in front of the UDM is not seeing the UDR interface  </CC1>  [Nokia] : clarification required for the part under heading 'transfer security'  [Nokia] : clarification required for the part under heading 'authorization security' |  |  |
| 4.3 | NewWIDonSCASforRel-18featuresonexistingfunctions. |  |  |  |  |  |  |  |
| 4.4 | NewWIDon5GSecurityAssuranceSpecification(SCAS)fortheShortMessageServiceFunction(SMSF). | S3‑240075 | DiscussionofDiameterinterfaceatSMSFtodefinerequirementsforSecurityAssuranceSpecificationsforSMSF | IIT Bombay | discussion | <CC1>  Manjesh presents  Just discussion paper  Manjesh: just introducing diameter interface as an asset  E//: so no new requirement, requirement already exists in specs  Huawei: in general, there is no NDS IP support requirement for network products  Nokia: update to R17? How is the intrerworking with LTE R17 handled now that we are on R19  Huawei: no difference to other standards, as long as no new requirement is introduced  </CC1> |  |  |
|  |  | S3‑240076 | AddannexuretoSecurityAssuranceSpecification(SCAS)threatsandcriticalassetsin3GPPnetworkproductclassesspecifictoSMSF | IIT Bombay | CR | Approval  <CC1>  Manjesh presents  DCM: are all network product classes new annexes  Oppo: ok  Huawei: make draft CR first as living document, then later convert to CR together with SCAS TS  Huawei: is new threat on interface protection required? Already exists and sufficient, details on email  Huawei: asset and threat discussion should be separate. Currently no necessity of adding threat part  Mitre: is this work item allocated for R19?  Huawei: this work is R19  </CC1> |  |  |
|  |  | S3‑240077 | NewrequirementinSCASforSMSFdraftTS33.529 | IIT Bombay | pCR | <CC1>  Manjesh presents  Huawei: discussion paper clarifies that three options can be used, but not all options are implemented, need to consider this in the test cases, more on email  </CC1> |  |  |
|  |  | S3‑240078 | SMSFSpecificSecurityrequirementandtestcasefordraftTS33.529 | IIT Bombay | pCR | <CC1>  Manjesh presents  Marcus: test case in 33.117 looks very similar, what is the difference?  Manjesh: there is a note here  Huawei: SMSF is not only network product that supports diameter, there are SCAS test available, so no need for specific test  Chair: reference specific test  Huawei: will send clause number by email  </CC1>  [Nokia] : clarification required on the execution steps |  |  |