**3GPP TSG-SA3 Meeting #114-e *S3-240071-r3***

**Electronic meeting, online, -**

|  |
| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **0174** | **rev** | **3** | **Current version:** |  |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network |  |

|  |
| --- |
|  |
| ***Title:***  | Updates to Section 4.3.5.1 of TS 33.117 for clarification |
|  |  |
| ***Source to WG:*** | IIT Bombay |
| ***Source to TSG:*** | SA3 |
|  |  |
| ***Work item code:*** | SCAS\_5G\_Ph3 |  | ***Date:*** | 2024-1-24 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** |  |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | Basic modifications to align TS 33.117 to address the feedback from GSMA NESAS group (S3-234423). |
|  |  |
| ***Summary of change:*** | Few changes and additions to ensure test case has more clarifications in pre-condition, execution steps and expected results, based on inputs from GSMA NESAS group. The proposed changes to be incorporated into ongoing development of Release 18 versions. |
|  |  |
| ***Consequences if not approved:*** | Unclear text in test case. |
|  |  |
| ***Clauses affected:*** | 4.3.5.1 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **x** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **x** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **x** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of 1st Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

4.3.5.1 Traffic Separation

*Requirement Name*: Traffic Separation

*Requirement Reference*: In accordance with industry best practice

*Requirement Description*:

The network product shall support physical or logical separation of traffic belonging to different network domains. For example, O&M traffic and control plane traffic belong to different network domains. See RFC 3871 [3] for further information.

*Threat References*: TR 33.926 [4]

*Test case*:

**Test Name:** TC\_TRAFFIC\_SEPARATION

**Purpose:**

To test whether traffic belonging to different network domains is separated.

**Procedure and execution steps:**

**Pre-Condition:**

NOTE: This test applies if the network product is meant to handle traffic from different network domains, e.g. both O&M and control plane traffic.

The network product has at least two separate (logical) interfaces dedicated to different network domains. The vendor shall provide this domain related information for the tester. Network products for which the test applies and that fail to meet this precondition fail the test by definition.

**Execution Steps**

**Execute the following steps:**

1. The tester checks whether the network product refuses traffic intended for one network domain on all interfaces meant for the other network domain, and vice versa.

2. Step 1 is to be performed for all pairs of different network domains.

**Expected Results:**

The two tests are successful.

Traffic should not be passed to a domain from which it did not originate.

**Expected format of evidence:**

A PASS or FAIL.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of 1st Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*