**3GPP TSG-SA3 Meeting #107-e *draft\_S3-220888-r1***

**e-meeting, 16 - 20 May 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **TR 33.926** | **CR** | **draftCR** | **rev** | **<Rev#>** | **Current version:** | **17.3.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | New threat related to elevation of privilege | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | **Huawei, HiSilicon** | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | SCAS\_5G\_MF | | | | |  | ***Date:*** | | | 2022-05-16 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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 can be 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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding an MnF-Specific threat | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Addition of an MnF-Specific threat related to unauthorized access. | | | | | | | | |
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| ***Consequences if not approved:*** | | No tests addressing idenified threat for MnF network product class. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | X.2.1(new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 CHANGES \*\*\*\*\***

## X.2.2.x Over-Privileged Data Processes

* *Threat name:* Over-Privileged Data Process
* *Threat Category*: Tampering of Data, Elevation of privilege
* *Threat Description*: If the MnF product does not evaluate the user privilege for access to data or can allow an attacker to obtain elevated priviledges, an attacker may operate the data with low privilege, this kind of mis-operation not only impacts on the MnF itself, but also the NFs that the MnF connects to.
* *Threatened Asset*: Management data

**\*\*\*\*\* END OF CHANGES \*\*\*\*\***