**3GPP TSG-SA3 Meeting #117 S3-242xxx**

Maastricht, Netherlands 19 - 23 August 2024

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | 33.117 | **CR** |  | **rev** |  | **Current version:** | 18.3.0 |  |
|  | | | | | | | | |
| *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:*** | Test Case on No Default Content | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | | 2024-07-09 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***Release:*** | | | Rel-19 |
|  | *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:*** | | The GSMA NESAS has reviewed and proposed changes to the existing test case via the document S3-234423. The proposed changes in this document are with reference to Slide#37. | | | | | | | | |
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| ***Summary of change:*** | | GSMA suggested changes:  a) Change the Purpose text to: “To verify that any default content on the web server is explicitly needed for web server operation” for clarification.  Define what is or is not to be used as an automatic assessment tool.  b) Define “default content”. The test doesn’t align to the purpose (i.e. default content is permitted for operation of the web server).  c) As for other similar tests, these are repeating the requirement, rather than specifying the steps of the testing that is required for the test. | | | | | | | | |
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| ***Consequences if not approved:*** | | Inconsistent test results and misinterpretation of test execution steps. | | | | | | | | |
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| ***Clauses affected:*** | | 4.3.4.9 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | Initial draft and presentation. | | | | | | | | |

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

#### 4.3.4.9 No default content

*Requirement Name*: No default content.

*Requirement Reference*: In accordance with industry best practice.

*Requirement Description*: Default content (examples, help files, documentation, aliases) that is provided with the standard installation of the web server shall be removed.

*Threat References*: TR 33.926 [4], clause 5.3.6.8, Insecure Default Configuration

*Test Case*:

***Test Name*:** TC\_NO\_DEFAULT\_CONTENT

**Purpose:**

To verify that there is no default content on the web server, that is not needed for web server operation, since such default content can be useful for an attacker.

**Procedure and execution steps**

**Pre-Conditions:**

- The tester has needed administrative privileges.

- A tester machine is available.

- The tester should have configured a script, or an automatic assessment tool adapted in line with the Requirement Description.

NOTE: The term ‘default content’ is not clearly defined and is therefore different for different web servers (e.g., web server welcome page, default error page, etc.).

**Execution Steps**

1. The tester checks that any default content (examples, help files, documentation, aliases) that is provided with the standard installation of the web server but that is not explicitly needed for the web server operation has been removed.

NOTE: The check for unneeded default content could be done by recursively reviewing all directories associated with the web server’s operation. These directories could be, but are not limited to, the web server configuration directories (e.g. /etc/nginx, /etc/apache2®) and the directories containing the served content (e.g. /var/www). The tester could consult the service or daemon file or script responsible for executing the web server for any additional parameters pointing to custom configuration files or content paths.

**Expected Results:**

- Only explicitly needed default content (examples, help files, documentation, aliases, un-needed directories or manuals) has been found to remain on any Web server component.

**Expected format of evidence:**

A testing report provided by the testing agency which will consist of the following information:

- Log files and screen shots of test executions.

- Test result (Passed or not).

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