**3GPP TSG-SA3 Meeting #106-e *draft\_S3-220177-r2***

**e-meeting, 14 – 25 February 2022** revision of S3-22xxxx

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.501** | **CR** | **1279** | **rev** | **-** | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *For* [***HELP***](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:*** | Delete Editor's Note in UC3S | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | UC3S\_SEC | | | | |  | ***Date:*** | | | 2022-02-14 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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:*** | | There is redundant description in Annex V.2.  “*The user consent parameters shall be effective only after the point in time that user consent was given, and they shall be effective until they are revoked*” vs “*The user consent parameters shall be effective until revoked.*”  Thus, it is proposed to delete the redundant sentence.  There is an Editor’s Note in Annex V.4  “*Editor’s Note: Whether keeping a record of all NFs having received data subject to user consent and actively informing the NFs in case of user consent revocation is FFS if the user consent parameter change notification provided by the UDM is not used.*”  Since the V.4 is just for requirement, and the editor’s note focuses on implementation, it is proposed to delete the editor’s note. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Delete redundant sentence and implementation specific editor’s note. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The specification is not clear | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | V.2, V.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

V.2 Requirements

The UDM shall support the following services related to the user consent.

- Retrieval of user consent parameters.

- Notification of user consent parameters change.

The user consent parameters shall be stored in the UDM/UDR as subscription data.

The user consent parameters shall be bound to a SUPI/GPSI.

The user consent parameters shall be bound to the purpose of data processing.

The user consent parameters shall include whether the user consent is granted or not.

The user consent shall be effective only after the point in time that user consent was given.The user consent shall be effective until revoked. This means that there is no expiry/validity timer for the user consent parameters stored in the subscription data.

NOTE: UDM does not provide user consent revocation service, it only provides notifications of user consent parameter changes.

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

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of 2nd Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

V.4 User consent revocation

Any NF that is deemed an enforcement point for user consent shall support subscription to the user consent parameter change notification provided by the UDM.

NFs (possessing the data pertaining to user consent) shall subscribe to UDM for user consent parameter change notification, except if the NF that is deemed an enforcement point is tracking of those NFs and is actively informing those NFs in case of user consent revocation.

NOTE: During authorization for data processing subject to user consent, care is taken to not authorize requests by consumers not supporting the necessary services or related parameters for revocation, should the user consent change in the future.

Upon notification of user consent revocation, any NF that is deemed an enforcement point for user consent shall no longer accept any service request for data processing subject to a revoked user consent.

Upon notification of user consent revocation, any NF that is deemed an enforcement point for user consent may notify other NFs to halt the processing of the data subject to the revoked user consent.

Upon notification of user consent revocation, NFs (possessing the data pertaining to the revoked consent) shall halt processing and collection of the data. These NFs shall be informed by the UDM directly or by the NF that was informed by UDM and forwarded the user consent parameters to the other NFs.

Upon notification of user consent revocation, NFs shall delete, quarantine, or temporarily retain the data pertaining to the revoked user consent.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of 2nd Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*