**3GPP TSG-SA3 Meeting #124 S3-253671**

**Wuhan, China, 13 - 17 October 2025**

|  |
| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **2190** | **rev** |  **1** | **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 | **X** |

|  |
| --- |
|  |
| ***Title:***  | Modification on the description of Nnrf\_AccessToken\_RetrieveKey Service Operation |
|  |  |
| ***Source to WG:*** | Huawei, HiSilicon, Ericsson, Nokia, Nokia Shanghai Bell |
| ***Source to TSG:*** | S3 |
|  |  |
| ***Work item code:*** | SBA\_KDATV-SEC |  | ***Date:*** | 2025-10-13 |
|  |  |  |  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
|  |  |
| ***Reason for change:*** | The proposal is aimed to avoid ambiguity in the description. Optional input is not needed. |
|  |  |
| ***Summary of change:*** | Use “the NF requesting NRF” in the description, and remove optional input. |
|  |  |
| ***Consequences if not approved:*** | Wrong description of Nnrf\_AccessToken\_RetrieveKey service operation. |
|  |  |
| ***Clauses affected:*** | 14.3.3 |
|  |  |
|  | **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:*** | S3-253443, S3-253495, S3-253590 |

\*\*\* 1st CHANGE \*\*\*

### 14.3.3 Nnrf\_AccessToken\_RetrieveKey Service Operation

**Service Operation name:** Nnrf\_AccessToken\_RetrieveKey.

**Description:** the requesting NF retrieves from the NRF the key (raw public key or the X.509 certificate) required to validate the signature of the Access Token.

**Inputs, Required:** the NF Instance Id of the token issuer NRF, header parameter identifying the key to use to validate the signature of the access token.

**Inputs, Optional:** None.

**Outputs, Required:** The raw public key, the X.509 certificate or a certificate chain required to validate the signature of the access token.

**Outputs, Optional:** None.

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