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

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

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| *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)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***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 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 proposal is aimed to avoid ambiguity in the description. Optional input is not needed. | | | | | | | | |
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| ***Summary of change:*** | | Use “the NF requesting NRF” in the description, and remove optional input. | | | | | | | | |
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| ***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 \*\*\*