**3GPP TSG CT WG3 Meeting #138 *C3-246360***

**Orlando, US, 18 - 22 November, 2024** (revision of C3-246156)

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** |  | **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:*** | CAPIF – IANA registration for JWT claims | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung, Ericsson, Nokia | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NBI19 | | | | |  | ***Date:*** | | | 2024-11-11 |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | As per agreement among CT groups, it is recommended to register the 3GPP specified access token claims as public claims for JWT (JSON Web Token) at IANA. CAPIF specifies the access token and the respective claims. Hence, the CAPIF JWT access token claims need to be registered at IANA. Only “resOwnerId” attribute specified in clause 8.5.4.2.8 is currently not registered as public claim for JSON Web Token. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | New informative annex with details to register “resOwnerId” attribute as public claim for JWT at IANA. | | | | | | | | |
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| ***Consequences if not approved:*** | | 3GPP specified CAPIF claims are not available as public claims at IANA. | | | | | | | | |
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| ***Clauses affected:*** | | (new) A.X, (new) X.1, (new) X.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 does not impact any Open API specification file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* \* Start of Change \* \* \* \*

Annex X (informative): IANA registration of 3GPP defined JWT claims

# X.1 Introduction

This annex contains the 3GPP defined JWT claims defined in this specification that are registered to IANA as Public Claims. It follows the Registration Template for JSON Web Token Claims defined in clause 10.1.1 of IETF RFC 7519 [24].

# X.2 "resOwnerId" JWT claim

Claim Name: "resOwnerId"

Claim Description: Contains the identifier of the resource owner, e.g., GPSI as specified in clause 5.3.2 of 3GPP TS 29.571 [19].

Change Controller:

3GPP Specifications Manager

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Specification Document(s): Clause 8.5.4.2.8 of 3GPP TS 29.222.

\* \* \* \* End of Change \* \* \* \*