**3GPP TSG-CT WG4 Meeting #130C4-253616**

**Göteborg, Sweden; 25th – 29th August 2025**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.564** | **CR** | **0147** | **rev** | **-** | **Current version:** | **19.3.0** |  |
|  | | | | | | | | |
| *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 | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | 29.564 Rel-19 API version and External doc update | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Mobile | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI19 | | | | |  | ***Date:*** | | | 2025-08-25 |
|  |  | | | |  | |  | | |  |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The following CRs modifying the Nupf\_EventExposure API have been agreed and version number of the corresponding OpenAPI file needs to be incremented following the rules in TS29.501, subclause 4.3.1.   * TS29.512 CR#1389: backwards compatible features. * TS29.564 CR#0143: backwards compatible features. * TS29.564 CR#0141: backwards compatible features. * TS29.564 CR#0144: backwards compatible features. * TS29.510 CR#1226: backwards compatible features.   The following CRs modifying the Nupf\_GetUEPrivateIPaddrAndIdentifiers API have been agreed and version number of the corresponding OpenAPI file needs to be incremented following the rules in TS29.501, subclause 4.3.1.   * TS29.510 CR#1226: backwards compatible features.   externalDocs needs also to be updated to refer to the new version of the specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The Nupf\_EventExposure API version number is incremented to 1.2.0-alpha.4.  externalDocs updated to V19.4.0.  The Nupf\_GetUEPrivateIPaddrAndIdentifiers API version number is incremented to 1.1.0-alpha.2.  externalDocs updated to V19.4.0. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Incorrect API version number and externalDocs field. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.2, A.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:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

# A.2 Nupf\_EventExposure API

openapi: 3.0.0

info:

title: 'UPF Event Exposure Service'

version: 1.2.0-alpha.4

description: |

UPF Event Exposure Service.

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externalDocs:

description: 3GPP TS 29.564 V19.4.0; 5G System; User Plane Function Services; Stage 3.

url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.564/

servers:

- url: '{apiRoot}/nupf-ee/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- nupf-ee

\* \* \* Next Changes \* \* \* \*

# A.3 Nupf\_GetUEPrivateIPaddrAndIdentifiers API

openapi: 3.0.0

info:

version: '1.1.0-alpha.2'

title: 'UPF GET UE Private IP address and Identifiers Service'

description: |

Nupf\_GetUEPrivateIPaddrAndIdentifiers Service.

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externalDocs:

description: 3GPP TS 29.564 V19.4.0; 5G System; 5G System; User Plane Function Services; Stage 3

url: 'https://www.3gpp.org/ftp/Specs/archive/29\_series/29.564/'

servers:

- url: '{apiRoot}/nupf-gueip/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

\* \* \* End of Changes \* \* \* \*