**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)*.* |
|  |

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

|  |
| --- |
|  |
| ***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 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-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 \* \* \* \*