**3GPP TSG-CT3 Meeting #113e C3-210165**

**E-Meeting, 25th – 29th January 2021**

|  |
| --- |
| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **29.594** | **CR** | **0073** | **rev** | **-** | **Current version:** | **16.4.0** |  |
|  |
| *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:***  | Optional header applicability clearification |
|  |  |
| ***Source to WG:*** | Huawei |
| ***Source to TSG:*** | CT3 |
|  |  |
| ***Work item code:*** | SBIProtoc17 |  | ***Date:*** | 2021-01-18 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-17 |
|  | *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:*** | There are 2 types of custom HTTP header defined in TS29.500, i.e. mandatory custom header and optional custom header. Besides, each APIs could also define its own specific custom headers.In Nchf\_SpendingLimitControl API subclause 5.2.3 HTTP custom headers, there are explicit statement regarding mandatory custom header applicability and service specific custom headers, whereas optional custom header is not be mentioned at all. |
|  |  |
| ***Summary of change:*** | Make reference to both mandatory custom header and optional custom header. |
|  |  |
| ***Consequences if not approved:*** | Not clear how optional custom header is applied. |
|  |  |
| ***Clauses affected:*** | 5.2.3.1 |
|  |  |
|  | **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 the OpenAPI file of this specification. |
|  |  |
| ***This CR's revision history:*** |  |

|  |
| --- |
| **First change** |

### 5.2.3 HTTP custom headers

#### 5.2.3.1 General

The Nchf\_SpendingLimitControl API shall support HTTP custom header fields specified in subclause 5.2.3.2 of 3GPP TS 29.500 [4] and may support HTTP custom header fields specified in subclause 5.2.3.3 of 3GPP TS 29.500 [4].

In this Release of the specification, no specific custom headers are defined for the Nchf\_SpendingLimitControl API.

|  |
| --- |
| **End of change** |