**3GPP TSG-SA5 Meeting #137e S5-213246**

**electronic meeting, online, 10 - 19 May 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **32.291** | **CR** | **0320** | **rev** | **-** | **Current version:** | **16.7.0** |  |
|  |
| *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:***  | Correct the Nchf\_ OfflineOnlyCharging API resource definition |
|  |  |
| ***Source to WG:*** | Huawei |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***Work item code:*** | TEI16 |  | ***Date:*** | 2021-04-14 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-16 |
|  | *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)* |
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| ***Reason for change:*** | In the TS 32.291, the "//{apiRoot}" and "nchf-OfflineOnlyCharging" is incorrect based on the URI rules in the figure Resource URI structure of the Nchf\_OfflineOnlyCharging API. |
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| ***Summary of change:*** | Remove the "/" after "offlinechargingdata" for Resource URI Charging DataCorrect the figure of Resource URI structure of the Nchf\_OfflineOnlyCharging API.Remove the editor’s note. |
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| ***Consequences if not approved:*** | Incorrect the resourece URI. |
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| ***Clauses affected:*** | 6.2.3.1 |
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|  | **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 ...  |
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| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

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| **First change** |

#### 6.2.3.1 Overview



Figure 6.2.3.1-1: Resource URI structure of the Nchf\_OfflineOnlyCharging API

Offline Only Charging Data Ref is a unique identifier for an offline only charging data resource in a PLMN. It’s created in CHF when CHF receives a Nchf\_ OfflineOnlyCharging\_Create request and provided to NF (CTF) in the Location header field in the Nchf\_ OfflineOnlyCharging\_Create response. The NF (CTF) shall use the Offline Only Charging Data Ref received in subsequent requests to the CHF for the same charging data resource.

Table 6.2.3.1-1 provides an overview of the resources and applicable HTTP methods.

Table 6.2.3.1-1: Resources and methods overview

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| --- | --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method or custom operation | Description | Corresponding service operation |
| Offline Only Charging Data | {apiRoot}/nchf-offlineonlycharging/{apiVersion}/offlinechargingdata | POST | Create a new Offline Only Charging Data resource  | Nchf\_OfflineOnlyCharging\_Create |
| Individual Offline Only Charging Data | {apiRoot}/nchf-offlineonlycharging/{apiVersion}/offlinechargingdata/{OfflineChargingDataRef }/update | update(POST) | Update an existing Offline Only Charging Data resource. | Nchf\_OfflineOnlyCharging\_Update |
| {apiRoot}/nchf-offlineonlycharging/v1/offlinechargingdata /{OfflineChargingDataRef}/release | release(POST) | Update and release an existing Offline Only Charging Data resource. | Nchf\_OfflineOnlyCharging\_Release |

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| **End of change** |