



Npcf_SMPolicyControl

The Policy Control Function (PCF) uses the Npcf_SMPolicyControl service to create, update, and delete requests on the SMF.

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OpenAPI

OpenAPI Version: 3.0.0

info

Description: Spending Limit Control Service API Callbacks

Version: "1.0.0"

Title: Nchf_SpendingLimitControl Callbacks

externalDocs

Description: 3GPP TS 29.594 V15.2.0; 5G System; Spending Limit Control Service.

URL: 'http://www.3gpp.org/ftp/Specs/archive/29_series/29.594/'

servers

URL: 'http://{apiRoot}/'

Variables:

API Root:**Default:** https://example.com**Description:** apiRoot as defined in subclause subclause 4.4 of 3GPP TS 29.501

security

- {}
- oAuth2ClientCredentials:
- nchf-spendinglimitcontrol

paths

/npcf/callbacks/nchf-spendinglimitcontrol/v1/subscriptions/{subscriptionId}/notify

Method: Post**Parameters:**

- in: path

name: subscriptionId**Description:** Identifies an individual spending limit retrieval subscription.**Required/Optional:** true**Schema:****Type:** string**Request Body:****Required/Optional:** true**Content:****Application/JSON:****Schema:****Reference:** './TS29594_Nchf_SpendingLimitControl.yaml#/components/schemas/SpendingLimitStatus'**Responses:****'204'** No Content, Notification was succesfull**'400'**: Reference './TS29571_CommonData.yaml#/components/responses/400'**'401'**: Reference './TS29571_CommonData.yaml#/components/responses/401'**'403'**: Reference './TS29571_CommonData.yaml#/components/responses/403'**'404'**: Reference './TS29571_CommonData.yaml#/components/responses/404'**'411'**: Reference './TS29571_CommonData.yaml#/components/responses/411'

'413': Reference './TS29571_CommonData.yaml#/components/responses/413'
 '415': Reference './TS29571_CommonData.yaml#/components/responses/415'
 '429': Reference './TS29571_CommonData.yaml#/components/responses/429'
 '500': Reference './TS29571_CommonData.yaml#/components/responses/500'
 '503': Reference './TS29571_CommonData.yaml#/components/responses/503'
 default: Reference './TS29571_CommonData.yaml#/components/responses/default'

/npcf/callbacks/nchf-spendinglimitcontrol/v1/subscriptions/{subscriptionId}/terminate

Method: Post

Parameters:

- in: path

name: subscriptionId

Description: Identifies an individual spending limit retrieval subscription.

Required/Optional: true

Schema:

Type: string

Request Body:

Required/Optional: true

Content:

Application/JSON:

Schema:

Reference: './TS29594_Nchf_SpendingLimitControl.yaml#/components/schemas/SubscriptionTerminationInfo'

Responses:

'204' No Content, Notification was successful

'400': Reference './TS29571_CommonData.yaml#/components/responses/400'

'401': Reference './TS29571_CommonData.yaml#/components/responses/401'

'403': Reference './TS29571_CommonData.yaml#/components/responses/403'

'404': Reference './TS29571_CommonData.yaml#/components/responses/404'

'411': Reference './TS29571_CommonData.yaml#/components/responses/411'

'413': Reference './TS29571_CommonData.yaml#/components/responses/413'

'415': Reference './TS29571_CommonData.yaml#/components/responses/415'

'429': Reference './TS29571_CommonData.yaml#/components/responses/429'

'500': Reference './TS29571_CommonData.yaml#/components/responses/500'

'503': Reference './TS29571_CommonData.yaml#/components/responses/503'

default: Reference './TS29571_CommonData.yaml#/components/responses/default'

components

securitySchemes

oAuth2ClientCredentials

Type: oauth2

Flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

nchf-spendinglimitcontrol: Access to the Nchf_SpendingLimitControl API