



# Nudm\_PP

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Nudm Parameter Provision Service.

- [OpenAPI, on page 1](#)
- [info, on page 1](#)
- [externalDocs, on page 1](#)
- [security, on page 1](#)
- [servers, on page 2](#)
- [paths, on page 2](#)
- [components, on page 3](#)

## OpenAPI

OpenAPI Version: 3.0.0

## info

**Version:** '1.0.0'

**Title:** 'Nudm\_PP'

**Description:** 'Nudm Parameter Provision Service'

## externalDocs

**Description:** 3GPP TS 29.503 Unified Data Management Services, version 15.2.1

**URL:** 'http://www.3gpp.org/ftp/Specs/archive/29\_series/29.503/'

## security

- oAuth2ClientCredentials:
- nudm-pp

- {}

## servers

**URL:** '{apiRoot}/nudm-pp/v1'

**Variables:**

**API Root:**

**Default:** https://example.com

**Description:** apiRoot as defined in subclause subclause 4.4 of 3GPP TS 29.501.

## paths

### gpsi and pp-data

**patch:**

**Summary:** provision parameters

**Operation ID:** Update

**Tags:**

- Subscription Data Update

**Parameters:**

- name: gpsi

**In:** path

**Description:** Identifier of the UE

**Required/Optional:** true

**Schema:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/Gpsi'

**Request Body:**

**Content:**

application/merge-patch+json:

**Schema:**

**Reference:** '#/components/schemas/PpData'

**Required/Optional:** true

**Responses:**

'204' Expected response to a valid request

'400': Reference 'TS29571\_CommonData.yaml#/components/responses/400'

'403': Reference 'TS29571\_CommonData.yaml#/components/responses/403'

'404': Reference 'TS29571\_CommonData.yaml#/components/responses/404'

'500': Reference 'TS29571\_CommonData.yaml#/components/responses/500'

'503': Reference 'TS29571\_CommonData.yaml#/components/responses/503'

**default:**

**Description:** Unexpected error

## components

### securitySchemes

#### oAuth2ClientCredentials

**Type:** oauth2

**Flows:**

**clientCredentials:**

**tokenUrl:** '{nrfApiRoot}/oauth2/token'

**scopes:**

**nudm-pp:** Access to the nudm-pp API

### schemas

# COMPLEX TYPES:

#### PpData

**Type:** object

**Properties:**

**communicationCharacteristics:**

**Reference:** '#/components/schemas/CommunicationCharacteristics'

**supportedFeatures:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/SupportedFeatures'

#### CommunicationCharacteristics

**Type:** object

**Properties:**

**ppSubsRegTimer:**

**Reference:** '#/components/schemas/PpSubsRegTimer'

**ppActiveTime:**

**Reference:** '#/components/schemas/PpActiveTime'

**ppDIAPacketCount:**

**Reference:** '#/components/schemas/PpDIAPacketCount'

## PpSubsRegTimer

**Type:** object

**Required:**

- subsRegTimer
- afInstanceId
- referenceId

**Properties:**

**subsRegTimer:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/DurationSec'

**afInstanceId:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/NfInstanceId'

**referenceId:**

**Reference:** '#/components/schemas/ReferenceId'

**nullable:** true

## PpActiveTime

**Type:** object

**Required:**

- activeTime
- afInstanceId
- referenceId

**Properties:**

**activeTime:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/DurationSec'

**afInstanceId:**

**Reference:** 'TS29571\_CommonData.yaml#/components/schemas/NfInstanceId'

**referenceId:**

**Reference:** '#/components/schemas/ReferenceId'

**nullable:** true

# SIMPLE TYPES:

## Referenceld

Type: integer

## PpDIPacketCount

Type: integer

nullable: true

# ENUMS:

