



# ChargeableParty

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## OpenAPI

OpenAPI Version: 3.0.0

## Info

**Title:** 3gpp-chargeable-party  
**Version:** "1.0.0"

## Servers

**URL:** '{apiRoot}/3gpp-chargeable-party/v1'

**Variables:**

**API Root:**

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

**Description:** apiRoot as defined in subclause 5.2.4 of 3GPP TS 29.122.

## Security

- {}
- oAuth2ClientCredentials: []

# Paths

## `{scsAsId}/transactions`

### get:

**Summary:** Read all chargeable party transaction resources for a given SCS/AS

### Tags:

- Chargeable Party Transaction Operation

### Parameters:

- **Name:** scsAsId  
**In:** path  
**Description:** Identifier of SCS/AS  
**Required/Optional:** true  
**Schema:**  
**Type:** string

### Responses:

'200':  
**Description:** OK (successful query of Chargeable Party resource)  
**Content:**  
**Application/JSON:**  
**Schema:**  
**Type:** array  
**Items:**  
**Reference:** '#/components/schemas/ChargeableParty'  
**Min Items:** 0  
**Description:** individual BDT policy subscription.

'400':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/400'

'401':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/401'

'403':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/403'

'404':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/404'

'406':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/406'

'429':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/429'

'500':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/500'

'503':  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/503'

**Default:**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/default'

**Method:** Post

**Summary:** Create a new chargeable party transaction resource

**Tags:**

- Chargeable Party Transaction Operation

**Parameters:**

- **Name:** scsAsId
  - In:** path
  - Description:** Identifier of SCS/AS
  - Required/Optional:** true
  - Schema:**
    - Type:** string

**Request Body:**

**Description:** representation of the Chargeable Party resource to be Created in the SCEF

**Required/Optional:** true

**Content:**

**Application/JSON:**

**Schema:**

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

**Callbacks:****eventNotification:**

'{\$request.body#/notificationDestination}':

**Method:** Post

**Request Body:** # contents of the callback message

**Required/Optional:** true

**Content:**

**Application/JSON:**

**Schema:**

**Reference:**

'TS29122\_CommonData.yaml#/components/schemas/NotificationData'

**Responses:**

'200':

**Description:** OK (The successful acknowledgement of the notification with a body)

'400':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/400'

'401':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/401'

'403':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/403'

'404':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/404'

'411':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/411'

'413':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/413'

'415':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/415'

'429':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/429'

'500':

**Reference:** 'TS29122\_CommonData.yaml#/components/responses/500'

**{scsAsId}/transactions/{transactionId}**

**'503':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/503'  
**Default:**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/default'

**Responses:**

**'201':**  
**Description:** successful creation of a chargeable party resource  
**Content:**  
**Application/JSON:**  
**Schema:**  
**Reference:** '#/components/schemas/ChargeableParty'  
**Headers:**  
**Location:**  
**Description:** 'Contains the URI of the newly created resource'  
**Required/Optional:** true  
**Schema:**  
**Type:** string

**'400':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/400'

**'401':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/401'

**'403':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/403'

**'404':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/404'

**'411':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/411'

**'413':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/413'

**'415':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/415'

**'429':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/429'

**'500':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/500'

**'503':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/503'

**Default:**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/default'

## **{scsAsId}/transactions/{transactionId}**

**get:**

**Summary:** read a chargeable party resource for a given SCS/AS and a transaction Id

**Tags:**

- Individual chargeable party resource Operation

**Parameters:**

- **Name:** scsAsId

**In:** path  
**Description:** Identifier of SCS/AS  
**Required/Optional:** true  
**Schema:**  
**Type:** string

- **Name:** transactionId  
**In:** path  
**Description:** Identifier of transaction  
**Required/Optional:** true  
**Schema:**  
**Type:** string

**Responses:**

**'200':**  
**Description:** OK (successful query of a chargeable party resource)  
**Content:**  
**Application/JSON:**  
**Schema:**  
**Reference:** '#/components/schemas/ChargeableParty'

**'400':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/400'

**'401':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/401'

**'403':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/403'

**'404':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/404'

**'406':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/406'

**'429':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/429'

**'500':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/500'

**'503':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/503'

**Default:**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/default'

**patch:**

**Summary:** Updates a existing chargeable party resource for a given SCS/AS and transaction Id.

**Tags:**

- Individual chargeable party resource Operation

**Parameters:**

- **Name:** scsAsId  
**In:** path  
**Description:** Identifier of SCS/AS  
**Required/Optional:** true  
**Schema:**  
**Type:** string

- **Name:** transactionId

/{scsAsId}/transactions/{transactionId}

**In:** path  
**Description:** Identifier of transaction  
**Required/Optional:** true  
**Schema:**  
**Type:** string

**Request Body:**  
**Description:** representation of the chargeable party resource to be updated in the SCEF  
**Required/Optional:** true  
**Content:**  
**application/merge-patch+json:**  
**Schema:**  
**Reference:** '#/components/schemas/ChargeablePartyPatch'

**Responses:**

**'200':**  
**Description:** successful update of a chargeable party resource  
**Content:**  
**Application/JSON:**  
**Schema:**  
**Reference:** '#/components/schemas/ChargeableParty'

**'400':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/400'

**'401':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/401'

**'403':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/403'

**'404':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/404'

**'411':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/411'

**'413':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/413'

**'415':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/415'

**'429':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/429'

**'500':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/500'

**'503':**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/503'

**Default:**  
**Reference:** 'TS29122\_CommonData.yaml#/components/responses/default'

**delete:**  
**Summary:** deletes a chargeable party resource for a given SCS/AS and a transaction Id.

**Tags:**  
- Individual chargeable party resource Operation

**Parameters:**  
- **Name:** scsAsId  
**In:** path

```

Description: Identifier of SCS/AS
Required/Optional: true
Schema:
  Type: string
- Name: transactionId
  In: path
  Description: Identifier of transaction
  Required/Optional: true
  Schema:
    Type: string

Responses:
'200':
  Description: successful deletion of an resouce of chargeable party
'400':
  Reference: 'TS29122_CommonData.yaml#/components/responses/400'
'401':
  Reference: 'TS29122_CommonData.yaml#/components/responses/401'
'403':
  Reference: 'TS29122_CommonData.yaml#/components/responses/403'
'404':
  Reference: 'TS29122_CommonData.yaml#/components/responses/404'
'429':
  Reference: 'TS29122_CommonData.yaml#/components/responses/429'
'500':
  Reference: 'TS29122_CommonData.yaml#/components/responses/500'
'503':
  Reference: 'TS29122_CommonData.yaml#/components/responses/503'
Default:
  Reference: 'TS29122_CommonData.yaml#/components/responses/default'

```

## Components

```

securitySchemes:
  oAuth2ClientCredentials:
    Type: oauth2
    Flows:
      clientCredentials:
        tokenUrl: '{tokenUrl}'
        scopes: {}

schemas:
ChargeableParty:
  Type: object
  Properties:
    self:
      Reference: 'TS29122_CommonData.yaml#/components/schemas/Link'
    supportedFeatures:
      Reference: 'TS29571_CommonData.yaml#/components/schemas/SupportedFeatures'

```

```

notificationDestination:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Link'
requestTestNotification:
  Type: boolean
  Description: Set to true by the SCS/AS to request the SCEF to send a test
notification as defined in subclause 5.2.5.3. Set to false or omitted otherwise.
websockNotifConfig:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/WebsockNotifConfig'
ipv4Addr:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Ipv4Addr'
ipv6Addr :
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Ipv6Addr'
macAddr:
  Reference: 'TS29571_CommonData.yaml#/components/schemas/macAddr48'
flowInfo:
  Type: array
  Items:
    Reference: 'TS29122_CommonData.yaml#/components/schemas/FlowInfo'
  minItems: 1
  Description: Describes the application flows.
ethFlowInfo:
  Type: array
  Items:
    Reference:
'TS29514_Npcf_PolicyAuthorization.yaml#/components/schemas/EthFlowDescription'
  minItems: 1
  Description: Identifies Ethernet packet flows.
sponsorInformation:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/SponsorInformation'
sponsoringEnabled:
  Type: boolean
  Description: Indicates sponsoring status.
referenceId:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/BdtReferenceId'
usageThreshold:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/UsageThreshold'
Required:
- notificationDestination
- sponsorInformation
- sponsoringEnabled
ChargeablePartyPatch:
Type: object
Properties:
  flowInfo:
    Type: array
    Items:
      Reference: 'TS29122_CommonData.yaml#/components/schemas/FlowInfo'
    minItems: 1
    Description: Describes the application flows.
  ethFlowInfo:
    Type: array
    Items:
      Reference:

```



```
'TS29514_Npcf_PolicyAuthorization.yaml#/components/schemas/EthFlowDescription'  
  minItems: 1  
  Description: Identifies Ethernet packet flows.  
  sponsoringEnabled:  
    Type: boolean  
    Description: Indicates sponsoring status.  
  referenceId:  
    Reference: 'TS29122_CommonData.yaml#/components/schemas/BdtReferenceId'  
  usageThreshold:  
    Reference: 'TS29122_CommonData.yaml#/components/schemas/UsageThresholdRm'
```

