

# TFN Identity (1.0)

Download OpenAPI specification: [Download](#)

URL: <https://tfnidentity.somos.com>

TFN Identity REST API

## Authentication

### auth

As part of Authentication, API provides 3 tokens. 1) IdToken 2) Access Token and 3) Refresh Token. Require IdToken to be included in Authorization Header for all secure API endpoints. Access Token is required for some APIs as part of POST body. IdToken and AccessToken expire in 3600 sec(1 hour) from the time of issue. RefreshToken can be used to retrieve a fresh set of tokens.

<b>Security scheme type:</b>	OAuth2
<b>implicit OAuth Flow</b>	<b>Authorization URL:</b> <a href="https://cnam.somos.com">https://cnam.somos.com</a> <b>Scopes:</b>

# CNAM

Toll Free Number Calling Name (CNAM) information

## Create a new CNAM entry for a given TFN

AUTHORIZATIONS: [auth](#)

### HEADER PARAMETERS

---

Content-Type <small>required</small>	string
Authorization <small>required</small>	string

---

REQUEST BODY SCHEMA: [application/json](#)

---

tfn	string
-----	--------

---

└─ cnam	string
└─ extCnam	string
└─ authorizedCallers >	object
└─ streetAddress	string
└─ streetAddress2	string
└─ city	string
└─ state	string
└─ zip	string
└─ country	string
└─ url	string
└─ logo	string

## Responses

✓ **200 Successful**

– **400**

A record for the given TFN already exists. Or TFN is not in valid state to be provisioned. Must be in WORKING or ASSIGNED status.

– **401**

User do not have authorization to provision CNAM information for the given TFN. Either user do not have appropriate role or TFN does not belong to user's entity.

– **500 Failed to process the request due to an internal error.**

POST /cnam



## Request samples

Payload

application/json

Copy Expand all Collapse all

```
{
  "tfn": "string",
  "cnam": "string",
  "extCnam": "string",
  - "authorizedCallers": {
    + "list": [ ... ],
    + "range": [ ... ],
    + "wildcard": [ ... ]
  },
  "streetAddress": "string",
  "streetAddress2": "string",
  "city": "string",
  "state": "string",
  "zip": "string",
  "country": "string",
  "url": "string",
  "logo": "string"
}
```

## Response samples

200

application/json

Copy Expand all Collapse all

```
"{
  \"partnerUpdateDate\": 1550079952411,
  \"version\": 0,
  \"zip\": \"75075\",
  \"tfnrStatus\": \"WORKING\",
  \"createdDate\": 1550079950581,
  \"cnam\": \"1-800-GET-CNAMR\",
  \"streetAddress2\": \"Ste 200\",
  \"entityID\": \"BR\",
  \"status\": \"active\",
```

```
\\"partnerUpdateStatus\\" : \\"success\\" ,
\\"extCnam\\" : \\"TEST CNAM EXT CNAM\\" ,
\\"url\\" : \\"https://www.test.org\\" ,
\\"logo\\" : \\"https://www.test.org/logo\\" ,
\\"country\\" : \\"usa\\" ,
\\"createdBy\\" : \\"test@example.com\\" ,
\\"state\\" : \\"TX\\" ,
\\"city\\" : \\"Dallas\\" ,
\\"streetAddress\\" : \\"123 Main Street\\" ,
\\"authorizedCallers\\" : {
  \\"list\\" : [
    \\"1001234567\\" ,
    \\"10012345689\\"
  ],
  \\"range\\" : [
    {
      \\"begin\\" : \\"4001231000\\" ,
      \\"end\\" : \\"4001232000\\"
    }
  ],
  \\"wildcard\\" : [
    \\"100123456X\\"
  ]
},
\\"keywords\\" : [
  \\"Dallas\\" ,
  \\"TEST\\" ,
  \\"CNAM\\" ,
  \\"Testing\\" ,
  \\"Main\\"
],
\\"tfn\\" : \\"8339900238\\" ,
\\"lastModifiedBy\\" : \\"test@example.com\\" ,
\\"lastModifiedDate\\" : 1550511167736 ,
\\"respOrgID\\" : \\"BRSMS\\"
}"
```

## Retrieve CNAM information for a given TFN

Must be an Administrator or user that belong to the same entity that owns the TFN.

AUTHORIZATIONS:

[auth](#)

## HEADER PARAMETERS

---

Content-Type required	string
Authorization required	string

---

---

## Responses

✓ 200 Successful

GET /cnam/tfn



### Response samples

200

application/json

---

Copy Expand all Collapse all

```
"{
  \"partnerUpdateDate\": 1550079952411,
  \"version\": 0,
  \"zip\": \"75075\",
  \"tfnrStatus\": \"WORKING\",
  \"createdDate\": 1550079950581,
  \"cnam\": \"1-800-GET-CNAMR\",
  \"streetAddress2\": \"Ste 200\",
  \"entityID\": \"BR\",
  \"status\": \"active\",
  \"partnerUpdateStatus\": \"success\",
  \"extCnam\": \"TEST CNAM EXT CNAM\",
  \"url\": \"https://www.test.org\",
  \"logo\": \"https://www.test.org/logo\",
  \"country\": \"usa\",
  \"createdBy\": \"test@example.com\",
  \"state\": \"TX\",
  \"city\": \"Dallas\",
```

```

{"streetAddress": "123 Main Street",
 "authorizedCallers": {
   "list": [
     "1001234567",
     "10012345689"
   ],
   "range": [
     {
       "begin": "4001231000",
       "end": "4001232000"
     }
   ],
   "wildcard": [
     "100123456X"
   ]
 },
 "keywords": [
   "Dallas",
   "TEST",
   "CNAM",
   "Testing",
   "Main"
 ],
 "tfn": "8339900238",
 "lastModifiedBy": "test@example.com",
 "lastModifiedDate": 1550511167736,
 "respOrgID": "BRSMS"
}

```

## Update CNAM information of a TFN

Update CNAM information of a TFN. Must be an administrator or RespOrg user that belong to the same entity that owns the TFN.

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

Content-Type <b>required</b>	string
Authorization	string

---

required

REQUEST BODY SCHEMA: application/json

status	string
cnam	string
extCnam	string
authorizedCallers >	object
streetAddress	string
streetAddress2	string
city	string
state	string
zip	string
country	string
url	string
logo	string

## Responses

✓ 200 Successful

PUT /cnam/:tfn



## Request samples

Payload



application/json

---

Copy Expand all Collapse all

```
{
  "status": "string",
  "cnam": "string",
  "extCnam": "string",
  - "authorizedCallers": {
    + "list": [ ... ],
    + "range": [ ... ],
    + "wildcard": [ ... ]
  },
  "streetAddress": "string",
  "streetAddress2": "string",
  "city": "string",
  "state": "string",
  "zip": "string",
  "country": "string",
  "url": "string",
  "logo": "string"
}
```

## Response samples

200

application/json

---

Copy Expand all Collapse all

```
"{
  \"partnerUpdateDate\": 1550079952411,
  \"version\": 0,
  \"zip\": \"75075\",
  \"tfnrStatus\": \"WORKING\",
  \"createdDate\": 1550079950581,
  \"cnam\": \"1-800-GET-CNAMR\",
  \"streetAddress2\": \"Ste 200\",
  \"entityID\": \"BR\",
  \"status\": \"active\",
  \"partnerUpdateStatus\": \"success\",
  \"extCnam\": \"TEST CNAM EXT CNAM\",
  \"url\": \"https://www.test.org\",
  \"logo\": \"https://www.test.org/logo\",
```

```
\ "country\": \"usa\",
\ "createdBy\": \"test@example.com\",
\ "state\": \"TX\",
\ "city\": \"Dallas\",
\ "streetAddress\": \"123 Main Street\",
\ "authorizedCallers\": {
  \ "list\": [
    \ "1001234567\",
    \ "10012345689\"
  ],
  \ "range\": [
    {
      \ "begin\": \"4001231000\",
      \ "end\": \"4001232000\"
    }
  ],
  \ "wildcard\": [
    \ "100123456X\"
  ]
},
\ "keywords\": [
  \ "Dallas\",
  \ "TEST\",
  \ "CNAM\",
  \ "Testing\",
  \ "Main\"
],
\ "tfn\": \"8339900238\",
\ "lastModifiedBy\": \"test@example.com\",
\ "lastModifiedDate\": 1550511167736,
\ "respOrgID\": \"BRSMS\"
}"
```

## Delete CNAM information of a given TFN

Delete CNAM information of a given TFN. User must be an administrator or RespOrgUser that belong the same entity that owns the TFN.

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

Content-Type [string](#)

required

Authorization  
required

string

## Responses

✓ 200 Successful

DELETE /cnam:tfn

### Response samples

200

application/json

Copy Expand all Collapse all

```
"{
  \"partnerUpdateDate\": 1550079952411,
  \"version\": 0,
  \"zip\": \"75075\",
  \"tfnrStatus\": \"WORKING\",
  \"createdDate\": 1550079950581,
  \"cnam\": \"1-800-GET-CNAMR\",
  \"streetAddress2\": \"Ste 200\",
  \"entityID\": \"BR\",
  \"status\": \"active\",
  \"partnerUpdateStatus\": \"success\",
  \"extCnam\": \"TEST CNAM EXT CNAM\",
  \"url\": \"https://www.test.org\",
  \"logo\": \"https://www.test.org/logo\",
  \"country\": \"usa\",
  \"createdBy\": \"test@example.com\",
  \"state\": \"TX\",
  \"city\": \"Dallas\",
  \"streetAddress\": \"123 Main Street\",
  \"authorizedCallers\": {
    \"list\": [
```

```

        \"1001234567\",
        \"10012345689\"
    ],
    \"range\": [
        {
            \"begin\": \"4001231000\",
            \"end\": \"4001232000\"
        }
    ],
    \"wildcard\": [
        \"100123456X\"
    ]
},
\"keywords\": [
    \"Dallas\",
    \"TEST\",
    \"CNAM\",
    \"Testing\",
    \"Main\"
],
\"tfn\": \"8339900238\",
\"lastModifiedBy\": \"test@example.com\",
\"lastModifiedDate\": 1550511167736,
\"respOrgID\": \"BRSMS\"
}

```

## List CNAM Entries

AUTHORIZATIONS: [auth](#)

### HEADER PARAMETERS

---

Content-Type <i>required</i>	string
Authorization <i>required</i>	string

REQUEST BODY SCHEMA: [application/json](#)

---

Limit	integer <int32>
entityID	string

LastEvaluatedKey > object (LastEvaluatedKey)  
LastEvaluatedKey type's schema.

---

## Responses

✓ 200 List of CNAM entries

POST /cnam/list

### Request samples

Payload

application/json

Copy Expand all Collapse all

```
"{
  \"Limit\": 2,
  \"entityID\": \"ZA\"
}"
```

### Response samples

200

application/json

Copy Expand all Collapse all

```
"{
  \"Items\": [
    {
      \"partnerUpdateDate\": \"1550538982891\",
      \"version\": 0,
      \"zip\": \"75075\",
      \"tfnrStatus\": \"WORKING\",
      \"createdDate\": \"1550538980180\",
      \"cnam\": \"1-800-GET-CNAM\",
    }
  ]
}"
```

```
\ "streetAddress2\": \ "Ste 200\ ",
\ "entityID\": \ "ZA\ ",
\ "status\": \ "active\ ",
\ "partnerUpdateStatus\": \ "success\ ",
\ "extCnam\": \ "TEST CNAM EXT CNAM\ ",
\ "url\": \ "https://www.test.org\ ",
\ "logo\": \ "https://www.test.org/logo\ ",
\ "country\": \ "usa\ ",
\ "createdBy\": \ "test@example.com\ ",
\ "state\": \ "TX\ ",
\ "city\": \ "Dallas\ ",
\ "streetAddress\": \ "123 Main Street\ ",
\ "authorizedCallers\": {
    \ "list\": [
        \ "1001234567\ ",
        \ "10012345689\ "
    ],
    \ "range\": [
        {
            \ "begin\": \ "4001231000\ ",
            \ "end\": \ "4001232000\ "
        }
    ],
    \ "wildcard\": [
        \ "100123456X\ "
    ]
},
\ "tfn\": \ "8009900002\ ",
\ "lastModifiedBy\": \ "test@example.com\ ",
\ "lastModifiedDate\": \ "1550538991036\ ",
\ "respOrgID\": \ "ZATST\ "
},
{
    \ "partnerUpdateDate\": \ "1550538982891\ ",
    \ "version\": 0,
    \ "zip\": \ "75075\ ",
    \ "tfnrStatus\": \ "WORKING\ ",
    \ "createdDate\": \ "1550538980180\ ",
    \ "cnam\": \ "1-800-GET-CNAM\ ",
    \ "streetAddress2\": \ "Ste 200\ ",
    \ "entityID\": \ "ZA\ ",
    \ "status\": \ "active\ ",
    \ "partnerUpdateStatus\": \ "success\ ",
    \ "extCnam\": \ "TEST CNAM EXT CNAM\ ",
    \ "url\": \ "https://www.test.org\ ",
    \ "logo\": \ "https://www.test.org/logo\ ",
```

```
\ "country\" : \"usa\",
\ "createdBy\" : \"test@example.com\",
\ "state\" : \"TX\",
\ "city\" : \"Dallas\",
\ "streetAddress\" : \"123 Main Street\",
\ "authorizedCallers\" : {
  \ "list\" : [
    \ "1001234567\",
    \ "10012345689\"
  ],
  \ "range\" : [
    {
      \ "begin\" : \"4001231000\",
      \ "end\" : \"4001232000\"
    }
  ],
  \ "wildcard\" : [
    \ "100123456X\"
  ]
},
\ "tfn\" : \"8009900001\",
\ "lastModifiedBy\" : \"test@example.com\",
\ "lastModifiedDate\" : \"1550538991036\",
\ "respOrgID\" : \"ZATST\"
}
],
\ "Count\" : 2,
\ "ScannedCount\" : 2,
\ "LastEvaluatedKey\" : {
  \ "cnam\" : \"1-800-GET-CNAM\",
  \ "tfn\" : \"8009900001\",
  \ "entityID\" : \"ZA\"
}
}"
```

## Administration

User Management APIS, for authenticated Admins and Company Admins

## Get List of All Users

Requires role Admin

AUTHORIZATIONS: [auth](#)

### HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: application/json

---

→ enabled string

---

## Responses

✓ 200 List of all users

POST /admin/user/list

### Request samples

Payload

application/json

---

```
"{  
  \"enabled\": \"Y\"
```

Copy Expand all Collapse all



```
}"
```

## Response samples

200

application/json

Copy Expand all Collapse all

```
"{
  \"result\": \"success\",
  \"data\": [
    {
      \"phoneNumber\": \"+14694762270\",
      \"userRole\": \"RespOrgAdmin\",
      \"passwordLastUpdated\": \"2019-2-28 00:55:30\",
      \"userEnabled\": true,
      \"userId\": \"hghesteemed@gmail.com\",
      \"entityID\": \"BR\",
      \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\",
      \"familyName\": \"June\",
      \"respOrgID\": \"BRSMS\",
      \"givenName\": \"Nganga\",
      \"lastLogin\": \"2019-2-28 01:31:21\"
    },
    {
      \"phoneNumber\": \"+14694762270\",
      \"userRole\": \"RespOrgUser\",
      \"passwordLastUpdated\": \"2019-2-28 00:50:59\",
      \"userEnabled\": true,
      \"userId\": \"test@example.com\",
      \"entityID\": \"BR\",
      \"userName\": \"f5a1e8ff-c3a9-4a06-b0b2-b238154c4e32\",
      \"familyName\": \"Murithi\",
      \"respOrgID\": \"BRSMS\",
      \"givenName\": \"James\",
      \"lastLogin\": \"2019-2-28 16:36:25\"
    },
    {
      \"phoneNumber\": \"+14694762270\",
      \"userRole\": \"RespOrgAdmin\",
      \"passwordLastUpdated\": \"2019-2-28 00:53:49\",
      \"userEnabled\": true,
      \"userId\": \"test@example.com\",
      \"entityID\": \"BR\",
```

```
\\"userName\\": \\"29dac197-3460-4562-ae9d-af26cf95490b\\",
\\"familyName\\": \\"Murithi\\",
\\"respOrgID\\": \\"BRSMS\\",
\\"givenName\\": \\"James\\",
\\"lastLogin\\": \\"2019-2-28 02:48:56\\"
}
]
}"
```

## Get list of entity users

Requires role RespOrgAdmin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: [application/json](#)

---

→ enabled string

---

## Responses

✓ **200** List of entity users

**POST** /admin/user/:entity/list

## Request samples

Payload

application/json

Copy Expand all Collapse all

```
"{
  \"enabled\": \"Y\"
}"
```

## Response samples

200

application/json

Copy Expand all Collapse all

```
"{
  \"result\": \"success\",
  \"data\": [
    {
      \"phoneNumber\": \"+14694762270\",
      \"userRole\": \"RespOrgAdmin\",
      \"passwordLastUpdated\": \"2019-2-28 00:55:30\",
      \"userEnabled\": true,
      \"userId\": \"hghesteemed@gmail.com\",
      \"entityID\": \"BR\",
      \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\",
      \"familyName\": \"June\",
      \"respOrgID\": \"BRSMS\",
      \"givenName\": \"Nganga\",
      \"lastLogin\": \"2019-2-28 01:31:21\"
    },
    {
      \"phoneNumber\": \"+14694762270\",
      \"userRole\": \"RespOrgUser\",
      \"passwordLastUpdated\": \"2019-2-28 00:50:59\",
      \"userEnabled\": true,
      \"userId\": \"test@example.com\",
      \"entityID\": \"BR\",
      \"userName\": \"f5a1e8ff-c3a9-4a06-b0b2-b238154c4e32\",
      \"familyName\": \"Murithi\",
      \"respOrgID\": \"BRSMS\",
      \"givenName\": \"James\",
      \"lastLogin\": \"2019-2-28 16:36:25\"
    },
    {

```

```
    \"phoneNumber\": \"+14694762270\",
    \"userRole\": \"RespOrgAdmin\",
    \"passwordLastUpdated\": \"2019-2-28 00:53:49\",
    \"userEnabled\": true,
    \"userId\": \"test@example.com\",
    \"entityID\": \"BR\",
    \"userName\": \"29dac197-3460-4562-ae9d-af26cf95490b\",
    \"familyName\": \"Murithi\",
    \"respOrgID\": \"BRSMS\",
    \"givenName\": \"James\",
    \"lastLogin\": \"2019-2-28 02:48:56\"
  }
]
}"
```

## Promote any user

Requires role Admin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: [application/json](#)

---

→ email string

---

## Responses

– 200

POST /admin/user/promote



## Request samples

### Payload

application/json

Copy Expand all Collapse all

```
"{"  
  \"email\": \"user@resporg.org\",  
  \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\"  
}"
```

## Promote entity a user

Requires role RespOrgAdmin

AUTHORIZATIONS: auth

HEADER PARAMETERS

→ Content-Type string  
required

REQUEST BODY SCHEMA: application/json

→ email string

## Responses

– 200

POST /admin/user/:entity/promote



## Request samples

### Payload

application/json

Copy Expand all Collapse all

```
"{"  
  \"email\": \"user@resporg.org\",  
  \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\"  
}"
```

## Demote any user.

Requires role Admin

AUTHORIZATIONS: auth

HEADER PARAMETERS

→ Content-Type  
required string

REQUEST BODY SCHEMA: application/json

→ email string

## Responses

– 200

POST /admin/user/demote



## Request samples

## Payload

application/json

Copy Expand all Collapse all

```
"{
  \"email\": \"user@resporg.org\",
  \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\"
}"
```

## Demote entity user

Requires role RespOrgAdmin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

→ Content-Type [string](#)  
**required**

REQUEST BODY SCHEMA: [application/json](#)

→ email [string](#)

## Responses

– 200

**POST** /admin/user/entity/demote



## Request samples

## Payload

application/json

Copy Expand all Collapse all

```
"{
  \"email\": \"user@resporg.org\",
  \"userName\": \"c8b9bf23-05fe-44c6-801a-23a2c073a119\"
}"
```

## Enable any user

Requires role Admin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

→ Content-Type [string](#)  
**required**

REQUEST BODY SCHEMA: [application/json](#)

→ email [string](#)

## Responses

– 200

POST /admin/user/enable



## Request samples



## Payload

application/json

Copy Expand all Collapse all

```
"{
  \"email\": \"user@resporg.org\"
}"
```

## Enable entity user

Requires role RespOrgAdmin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

→ Content-Type required string

REQUEST BODY SCHEMA: [application/json](#)

→ email string

## Responses

– 200

POST /admin/user/:entity/enable

## Request samples

### Payload

application/json

Copy Expand all Collapse all

```
"{"  
  \"email\": \"user@resporg.org\"  
}"
```

## Disable any user

Requires role Admin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

→ Content-Type string  
required

REQUEST BODY SCHEMA: [application/json](#)

→ email string

## Responses

– 200

POST /admin/user/disable



## Request samples

Payload

application/json

Copy Expand all Collapse all

```
"{  
  \"email\": \"user@resporg.org\"  
}"
```

## Disable entity user

Requires role RespOrgAdmin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: [application/json](#)

---

→ email string

---

## Responses

– 200

**POST** /admin/user/:entity/disable



### Request samples

**Payload**

application/json

---

Copy Expand all Collapse all

```
"{
  \"email\": \"user@resporg.org\"
}"
```

## Update any user

Requires role Admin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: application/json

---

→ email string

---

## Responses

– 200

POST /admin/user/update

### Request samples

Payload

application/json

---

Copy Expand all Collapse all

```
"{
  \"email\": \"user@resporg.org\",
  \"firstName\": \"Joe\",
```

```
\ "lastName\": \ "Doe\ "  
}"
```

## Update entity user

Requires role RespOrgAdmin

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

→ Content-Type required string

---

REQUEST BODY SCHEMA: application/json

---

→ email string

---

## Responses

– 200

**POST** /admin/user/:entity/update

### Request samples

**Payload**

application/json

---

Copy Expand all Collapse all

```
"{"  
  \ "email\": \ "user@resporg.org\  
  \ "firstName\": \ "Joe\  
}
```

```
\ "lastName\": \ "Doe\ "  
}"
```

## APIKeys

API Key Management for API Consumers

### Get a fresh set of Identity and Access Tokens, using RefreshToken

This API will create a fresh set of Identity and Access Tokens for API Consumers. These tokens are valid for 60 minutes, effective from the time of creation.

#### HEADER PARAMETERS

---

→ Content-Type  
required string

---

REQUEST BODY SCHEMA: application/json

---

→ refreshToken  
required string

---

#### Responses

– 200

– 500 If refreshToken used has already expired, will return 500.

POST /public/apitoken



## Request samples

### Payload

application/json

Copy Expand all Collapse all

```
{
  "refreshToken": "{{REFRESH_TOKEN}}"
}
```

## Response samples

200

500

application/json

Copy Expand all Collapse all

```
{
  "result": "success",
  - "data": {
    + "AuthenticationResult": { ... }
  }
}
```

## Delete (and invalidate) all API Refresh Tokens issued

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

Content-Type required	string
Authorization required	string

REQUEST BODY SCHEMA: application/json

---

Include unexpired and valid AccessToken

→ accessToken string

---

## Responses

– 200 Successfully reset all RefreshTokens issued earlier.

POST /users/resettokens

## Request samples

Payload

application/json

---

Copy Expand all Collapse all

```
"{
  \"accessToken\": \"<ACCESS_TOKEN>\"
}"
```

# BulkFiles

Bulk Provisioning CNAM information via CSV files



# List files uploaded or available for downloads

List files uploaded or exports that are available for downloads. For RespOrg users, this list will includes all files uploaded/exported by users that belong to the same Entity.

AUTHORIZATIONS: [auth](#)

## HEADER PARAMETERS

---

Content-Type <b>required</b>	string
Authorization <b>required</b>	string

---

REQUEST BODY SCHEMA: `application/json`

---

```
{ "fileTypes": ["CSV", "RejectedCSV", "ExportCSV"] }
```

LastEvaluatedKey >	object (LastEvaluatedKey) LastEvaluatedKey type's schema.
fileTypes	Array of string
entityID	string Entity ID

---

## Responses

✓ **200** List of CNAM entries

**POST** /bulkfiles/list

### Request samples

**Payload**

application/json

---

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```
{
  "LastEvaluatedKey": "{
    \"cnam\": \"1-800-GET-CNAM\",
    \"tfn\": \"8009900001\",
    \"entityID\": \"ZA\"
  }",
  - "fileTypes": [
    "string"
  ],
  "entityID": "string"
}
```

## Response samples

200

application/json

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```
"{
  \"Items\": [
    {
      \"rejected\": 0,
      \"fileName\": \"huge4x.csv\",
      \"createdDate\": 1553615575433,
      \"processed\": 7840,
      \"entityID\": \"XY\",
      \"status\": \"Completed\",
      \"created\": 0,
      \"totalAccepted\": 7655,
      \"entriesReadInFile\": 7840,
      \"totalRejected\": 185,
      \"createdBy\": \"user@example.com\",
      \"validation\": 0,
      \"updated\": 7655,
      \"deleted\": 0,
      \"fileId\": \"huge4x_2019_03_26T15_52_55_434Z.csv\",
      \"fileType\": \"CSV\",
      \"lastModifiedBy\": \"user@example.com\",
      \"lastModifiedDate\": 1553620605450,
      \"respOrgID\": \"XYZ12\",
      \"error\": 185
    }
  ]
}"
```

# Retrieve a secure URL to upload a CSV File to provision CNAM information in bulk

Retreie a secure URL to upload a CSV File. Only CSV Files are allowed. This API will include a secure URL in response and the URL is valid for 5 minutes. If a file cannot be uploaded within 5 minutes, please request a new URL once ready.

AUTHORIZATIONS: [auth](#)

## HEADER PARAMETERS

Content-Type <b>required</b>	string
Authorization <b>required</b>	string

REQUEST BODY SCHEMA: [application/json](#)

Include name of the file to be uploaded

fileName	string
----------	--------

## Responses

✓ **200** List of CNAM entries

POST /cnam/uploads

## Request samples

Payload

application/json

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```
"{  
  \"fileName\": \"<filename to upload>.csv\"  
}"
```

## Response samples

200

application/json

---

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```
"{  
  \"result\": \"Success\",  
  \"preSignedUrl\": \"https://<secureURL>\"  
}"
```

## Metrics

Summary reports

## Retrieve summary of CNAM information stored in TFNIdentity

Retrieve a summary report of CNAM information stored in TFNIdentity

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

---

Content-Type **required** string

---

└─ Authorization required	string
REQUEST BODY SCHEMA: application/json	
└─ Limit	integer <int32>
└─ entityID	string
└─ LastEvaluatedKey >	object (LastEvaluatedKey) LastEvaluatedKey type's schema.

## Responses

### ✓ 200

List of Summary for each Entity. For RespOrg users, this will list only their entity. For Admin users, this will list all entities. Results are pagged and include 10 items per page by default.

POST /metrics/list/

### Request samples

#### Payload

application/json

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```
"{
  \"Limit\": 2,
  \"entityID\": \"ZA\"
}"
```

### Response samples

200

application/json

```
"{
  \"Items\": [
    {
      \"partnerUpdateDate\": \"1550538982891\",
      \"version\": 0,
      \"zip\": \"75075\",
      \"tfnrStatus\": \"WORKING\",
      \"createdDate\": \"1550538980180\",
      \"cnam\": \"1-800-GET-CNAM\",
      \"streetAddress2\": \"Ste 200\",
      \"entityID\": \"ZA\",
      \"status\": \"active\",
      \"partnerUpdateStatus\": \"success\",
      \"extCnam\": \"TEST CNAM EXT CNAM\",
      \"url\": \"https://www.test.org\",
      \"logo\": \"https://www.test.org/logo\",
      \"country\": \"usa\",
      \"createdBy\": \"test@example.com\",
      \"state\": \"TX\",
      \"city\": \"Dallas\",
      \"streetAddress\": \"123 Main Street\",
      \"authorizedCallers\": {
        \"list\": [
          \"1001234567\",
          \"10012345689\"
        ],
        \"range\": [
          {
            \"begin\": \"4001231000\",
            \"end\": \"4001232000\"
          }
        ],
        \"wildcard\": [
          \"100123456X\"
        ]
      },
      \"tfn\": \"8009900002\",
      \"lastModifiedBy\": \"test@example.com\",
      \"lastModifiedDate\": \"1550538991036\",
      \"respOrgID\": \"ZATST\"
    },
    {
      \"partnerUpdateDate\": \"1550538982891\",
      \"version\": 0,
      \"zip\": \"75075\",
```

```
\tfnrStatus\": \"WORKING\",
\createdDate\": \"1550538980180\",
\cnam\": \"1-800-GET-CNAM\",
\streetAddress2\": \"Ste 200\",
\entityID\": \"ZA\",
\status\": \"active\",
\partnerUpdateStatus\": \"success\",
\extCnam\": \"TEST CNAM EXT CNAM\",
\url\": \"https://www.test.org\",
\logo\": \"https://www.test.org/logo\",
\country\": \"usa\",
\createdBy\": \"test@example.com\",
\state\": \"TX\",
\city\": \"Dallas\",
\streetAddress\": \"123 Main Street\",
\authorizedCallers\": {
  \list\": [
    \"1001234567\",
    \"10012345689\"
  ],
  \range\": [
    {
      \begin\": \"4001231000\",
      \end\": \"4001232000\"
    }
  ],
  \wildcard\": [
    \"100123456X\"
  ]
},
\tfn\": \"8009900001\",
\lastModifiedBy\": \"test@example.com\",
\lastModifiedDate\": \"1550538991036\",
\respOrgID\": \"ZATST\"
}
],
\Count\": 2,
\ScannedCount\": 2,
\LastEvaluatedKey\": {
  \cnam\": \"1-800-GET-CNAM\",
  \tfn\": \"8009900001\",
  \entityID\": \"ZA\"
}
}"
```

# Exports

Exports of active and rejected records

## Retrieve a secure URL of the exported file to download

Retrieve a secure URL of the exported file to download. The URL will automatically expire in 1 minute.

AUTHORIZATIONS: [auth](#)

### HEADER PARAMETERS

---

Content-Type <b>required</b>	string
Authorization <b>required</b>	string

---

REQUEST BODY SCHEMA: [application/json](#)

---

```
{ "fileId": "" }
```

fileId	string
--------	--------

---

## Responses

✓ **200** Returns a URL of the exported file.



## Request samples

### Payload

application/json

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```
"{"fileId": "<fileId>"}
```

## Response samples

200

application/json

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```
" "
```

## Export bulk data in a CSV File

Export bulk data in to a downloadable CSV File

AUTHORIZATIONS: [auth](#)

HEADER PARAMETERS

Content-Type  
**required** string

Authorization  
**required** string

REQUEST BODY SCHEMA: [application/json](#)

FileID is REQUIRED for fileType=rejected

exportType string

→ field

string

## Responses

✓ 200 Returns a URL of the exported file.

POST /bulkfiles/export



### Request samples

Payload

application/json

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```
"{"  
  "exportType": "rejected|cnamExport",  
  "fileId": "<fileID for rejected records>"  
}"
```

### Response samples

200

application/json

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```
" "
```

## Audit

# Search for Audit Trail Logs.

Search for Audit Trail logs. Currently audit trail only include actions around CNAM provisioning. Each entry will include the full CNAM entry that the user has acted upon.

AUTHORIZATIONS: [auth](#)

## HEADER PARAMETERS

---

Content-Type  
**required** string

---

Authorization  
**required** string

---

REQUEST BODY SCHEMA: [application/json](#)

---

ALL parameters are OPTIONAL.

entityID string  
2 letter entity ID

---

Limit string  
Page size for returning results. Default value is 10.

---

user string  
User email address to search for all entries created based on actions by this particular user.

---

eventType string  
Audit trail event type. Possible values: Create-CNAM, Update-CNAM, Delete-CNAM, File-upload

---

tfn string  
Toll Free Number. Specify TFN without any special characters.

---

LastEvaluatedKey > object (LastEvaluatedKey)  
LastEvaluatedKey type's schema.

---

## Responses

✓ **200** List of audit trail log entries

POST /audit/search/



## Request samples

Payload

application/json

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```
{
  "entityID": "XY",
  "Limit": "10",
  "user": "user@example.com",
  "eventType": "Create-CNAM",
  "tfn": "1234567890"
}
```

## Response samples

200

application/json

Copy Expand all Collapse all

```
{
  - "Items": [
    + { ... },
    + { ... }
  ],
  "Count": 2,
  "ScannedCount": 2,
  - "LastEvaluatedKey": {
    "userName": "user@example.com",
    "createdDate": 1553641620931
  }
}
```

