

## Network description

Network Description API refers to any information about the network.

- **Point detail**

This operation returns the description for the actual stops on the network. This dataset contains the following information:

- stop id;
- stop name in French and Dutch;
- the geolocation of the stop.

<b>Endpoint</b>	https://opendata-api.stib-mivb.be/NetworkDescription/1.0/PointDetail/{point id's}
<b>Method</b>	GET
<b>MimeType</b>	application/json
<b>Arguments</b>	a comma separated list of point ids (a.k.a. stop ids), maximum 100 ids are allowed in the list
<b>Returned value</b>	an array of "points" and every point item contains the point id, the geolocation of the point and the name in French and Dutch.

### 1. Sample of a request using Curl

```
> curl -k -X GET --header "Accept: application/json" --header "Authorization: Bearer 30ca85ad55a0e3847728653e149e39a5" https://opendata-api.stib-mivb.be/NetworkDescription/1.0/PointDetail/8012
```

### 2. Sample of a request using JQuery

```
url: me.openDataBaseUrl + '/NetworkDescription/1.0/PointDetail/' + item.join("%2C"), // item is an array of id's, joined to get a comma separated list
type: 'GET',
error: function (jqXHR, textStatus)
    { // process error
    },
beforeSend: function setHeader(xhr) { xhr.setRequestHeader('Accept', 'application/json'); xhr.setRequestHeader('Authorization', 'Bearer ' + me.apiToken);
},
success: function (data) {
    // process the result here
    console.log( Point detail : ' +data );
},
}) // end of $.ajax({
```

### 3. *Sample of the returned value*

```
{
  "gpsCoordinates": {
    "latitude": 50.849821,
    "longitude": 4.352486
  },
  "id": "8012",
  "name": {
    "fr": "DE BROUCKERE",
    "nl": "DE BROUCKERE"
  }
}
```

### 4. *Comments:*

- a. The stop names are provided in French and Dutch.
- b. The stop information is not changing constantly so it is not necessary to poll the service at a high frequency.
- c. It is recommended that you cache the data in your application for at least 1 day.
- d. The API throttling is limited to 20 requests per minute.