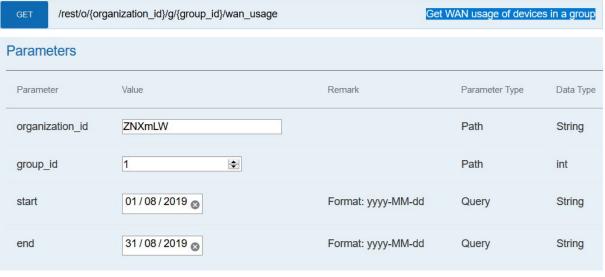
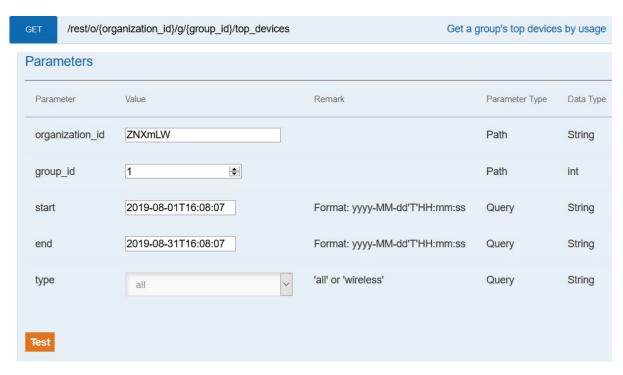
1- <u>Get WAN usage of devices in a group</u>: Uso de datos en MB por equipo en un grupo (separados por ethernet, cellular y wifi)



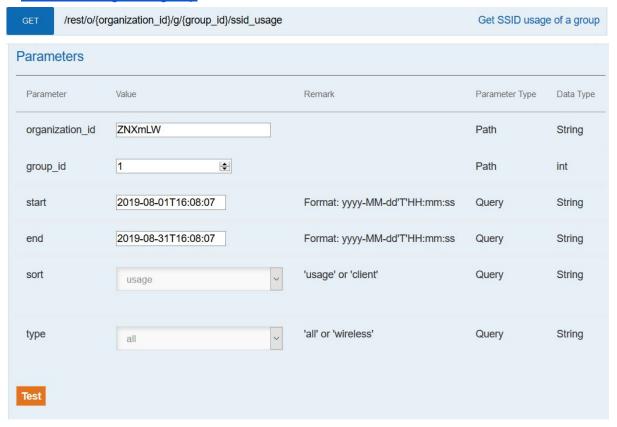
```
▼ object {4}
     resp_code : SUCCESS
     caller_ref: 2019090416112615115804
     server_ref: 2019090416112665808928
   ▼ data [126]
      ▼ 0 {4}
           device_id: 2
           sn : 2935-38C7-1080
           name : U03 U16-ALA
         ▼ data [3]
            ▶ 0 {5}
            ▼ 1 {5}
                  wan_id: 2
                  wan_name : Cellular
                  wan_type: gobi
                  upload: 445
                  download: 3557
            ▶ 2 {5}
      ▶ 1 {4}
      ▶ 2 {4}
```

# 2- Get a group's top devices by usage: Uso de datos en KB por un grupo



```
▼ object {4}
     resp_code : SUCCESS
     caller_ref: 2019090416235157832870
     server ref: 2019090416235111706820
   ▼ data {1}
      ▼ full [135]
         ▶ 0 {9}
         ▼ 1 {9}
               device_id: 44
               device_network_id:1
               device_name: UM06
               model_name : Pepwave MAX BR1 Mini
               usage: 10664017920
               clients_count: 55
               sn : 2934-FCA9-A370
               internet_availability: 5.78980490874764
               device_availability: 7.924989401760555
               {9}
           3 {9}
           4 {9}
```

## 3- Get SSID usage of a group



resp\_code : SUCCESS

caller\_ref : 2019090416563058958023

server\_ref : 2019090416563058890624

v data [5]

ssid : Wifi Gratis encryption : OPEN usage : 317468587181 clients\_count : 29208 usage\_percent : 99.94867 clients\_percent : 99.99658

**▼** 1 {6}

▼ 0 {6}

▼ object {4}

ssid : TEMP

encryption: WPA/WPA2 Personal

usage : 163018752
clients\_count : 1

usage\_percent : 0.051323213
clients\_percent : 0.003423602

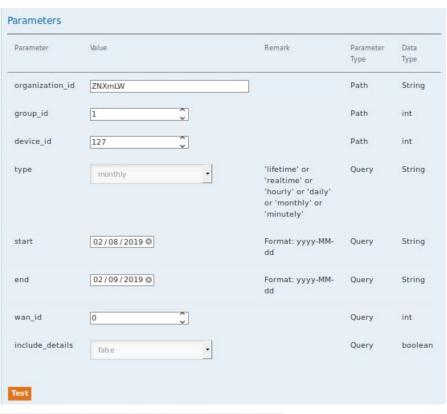
**▼** 2 {6}

ssid : MANTTO

# 4- Get a device's life-time, real-time, hourly, daily, monthly and per-minute reporting data

/rest/o/{organization\_id}/g/{group\_id}/d/{device\_id}/bandwidth

Get a device's life-time, real-time, hourly, daily, monthly and per-minute reporting data



```
"from_date": "2019-09-01T00:00:00",

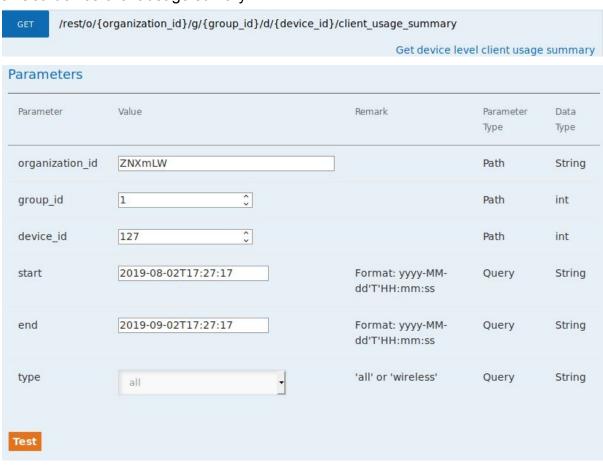
"to_date": "2019-09-30T23:59:59",

"up": 33,

"down": 393,

"ts": "2019-09-01T00:00:00"
```

# 5- Get device client usage sumary



"clients\_with\_usage": 122,

"client\_data\_usage": 2368.1025390625,

"total\_client\_count": 122,

"daily\_clients\_with\_usage": 3.8125,

"daily per client data usage": 19.410676549692624

# Obtener Token desde API:

