

1- [Get WAN usage of devices in a group](#): Uso de datos en MB por equipo en un grupo (separados por ethernet, celular y wifi)

GET	/rest/o/{organization_id}/g/{group_id}/wan_usage	Get WAN usage of devices in a group		
Parameters				
Parameter	Value	Remark	Parameter Type	Data Type
organization_id	<input type="text" value="ZNXmLW"/>		Path	String
group_id	<input type="text" value="1"/>		Path	int
start	<input type="text" value="01/08/2019"/>	Format: yyyy-MM-dd	Query	String
end	<input type="text" value="31/08/2019"/>	Format: yyyy-MM-dd	Query	String

```
▼ 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

GET	/rest/o/{organization_id}/g/{group_id}/top_devices	Get a group's top devices by usage		
Parameters				
Parameter	Value	Remark	Parameter Type	Data Type
organization_id	<input type="text" value="ZNXmLW"/>		Path	String
group_id	<input type="text" value="1"/>		Path	int
start	<input type="text" value="2019-08-01T16:08:07"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
end	<input type="text" value="2019-08-31T16:08:07"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
type	<input type="text" value="all"/>	'all' or 'wireless'	Query	String
<input type="button" value="Test"/>				

```
▼ 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
      ► 2 {9}
      ► 3 {9}
      ► 4 {9}
```

3- [Get SSID usage of a group](#)

GET	/rest/o/{organization_id}/g/{group_id}/ssid_usage	Get SSID usage of a group
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Parameters

Parameter	Value	Remark	Parameter Type	Data Type
organization_id	<input type="text" value="ZNXmLW"/>		Path	String
group_id	<input type="text" value="1"/>		Path	int
start	<input type="text" value="2019-08-01T16:08:07"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
end	<input type="text" value="2019-08-31T16:08:07"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
sort	<input type="text" value="usage"/>	'usage' or 'client'	Query	String
type	<input type="text" value="all"/>	'all' or 'wireless'	Query	String

Test

```
▼ object {4}
  resp_code : SUCCESS
  caller_ref : 2019090416563058958023
  server_ref : 2019090416563058890624
  ▼ data [5]
    ▼ 0 {6}
      ssid : Wifi Gratis
      encryption : OPEN
      usage : 317468587181
      clients_count : 29208
      usage_percent : 99.94867
      clients_percent : 99.99658
    ▼ 1 {6}
      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](#)

GET

/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

Parameters

Parameter	Value	Remark	Parameter Type	Data Type
organization_id	<input type="text" value="ZNXmLW"/>		Path	String
group_id	<input type="text" value="1"/>		Path	int
device_id	<input type="text" value="127"/>		Path	int
type	<input type="text" value="monthly"/>	'lifetime' or 'realtime' or 'hourly' or 'daily' or 'monthly' or 'minutely'	Query	String
start	<input type="text" value="02/08/2019"/>	Format: yyyy-MM-dd	Query	String
end	<input type="text" value="02/09/2019"/>	Format: yyyy-MM-dd	Query	String
wan_id	<input type="text" value="0"/>		Query	int
include_details	<input type="text" value="false"/>		Query	boolean

Test

```
"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

GET

/rest/o/{organization_id}/g/{group_id}/d/{device_id}/client_usage_summary

Get device level client usage summary

Parameters

Parameter	Value	Remark	Parameter Type	Data Type
organization_id	<input type="text" value="ZNXmLW"/>		Path	String
group_id	<input type="text" value="1"/>		Path	int
device_id	<input type="text" value="127"/>		Path	int
start	<input type="text" value="2019-08-02T17:27:17"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
end	<input type="text" value="2019-09-02T17:27:17"/>	Format: yyyy-MM-dd'T'HH:mm:ss	Query	String
type	<input type="text" value="all"/>	'all' or 'wireless'	Query	String

Test

```
"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:

POST

https://api.ic.peplink.com/api/oauth2/token

Send

Save

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Cookies

Code

Comments (0)

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL BETA

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	client_id	7a0c5a8201fc678b47863252616c2926			
<input checked="" type="checkbox"/>	client_secret	c1a801539811d5cfdb57e1500bd25d6a			
<input checked="" type="checkbox"/>	grant_type	client_credentials			
	Key	Value	Description		

Body

Cookies (1)

Headers (8)

Test Results

Status: 200 OK

Time: 351ms

Size: 483 B

Save Response

Pretty

Raw

Preview

JSON

1

2

3

4

5

6

{

"access_token": "12818bc5754ed1e36a627b5e13e21450",

"refresh_token": "e804efb4e84d7e30ca8dc39cf5dba7b8",

"token_type": "Bearer",

"expires_in": 172799

}