



Connect

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Operations to query visitor user session data

GET: Query User Sessions

Description

Query user session data based on the filter criteria. The results are sorted by last login time in descending order. The search can be performed on MAC addresses, last session time, status, and any or all fields. The query is paged using index and count parameters with maximum size in 1000. The returned JSON object includes the number of records returned and next index to query if more. You can also download the queried result in CSV file with URL `/api/connect/v1/clients/export`. The export query does not have maximum size limit.

HTTP Method

GET

Resource URI

`/api/connect/v1/clients`

Requires OAuth

N

Parameters

Table 1: Parameter Details

Name	Required	Default	Type	Location	Description
start	N	—	String	query	Session start time based on last login time in UTC format.
end	N	—	String	query	Session end time based on last login time in UTC format.
index	N	—	String	query	Starting index of the query based on 0.
count	N	—	String	query	Number of records to query with the limit of 1000 at maximum.
status	N	—	String	query	Status of the users. Allowed: all,active.
authtype	N	—	String	query	Authentication type used by the user. Allowed values/formats:registration, SMS, social.

Name	Required	Default	Type	Location	Description
mac	N	—	String	query	MAC address in 00:11:22:33:44:55:66 format. If MAC address is used, all other parameters will be ignored.
device	N	—	String	query	Type of user's device.
os	N	—	String	query	Operating system of user's device.
language	N	—	String	query	Language served to the user. It can search by full language name or two-letter language code.
all	N	—	String	query	The search applies to all fields.

Content Type

application/json

Sample Output (JSON)

```
{
  "nextIndex": 2,
  "timeZoneOffset": -28800000,
  "queryRecordCount": 1000,
  "timeZone": "Pacific Standard Time",
  "records": [
    {
      "operatingSystem": "Intel Mac OS X 10",
      "bytesSent": 599913,
      "portal": "Mississauga",
      "state": "inactive",
      "lastAcceptTime": "Nov 30, 2017 6:39:35 PM",
      "macAddress": "a4:5e:60:f0:ae:85",
      "type": "CustomPortal",
      "agent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_12_6) AppleWebKit/603.3.8
(KHTML, like Gecko)",
      "bandwidth": 0,
      "Name": "Tamer",
      "firstLoginTime": "Nov 30, 2017 6:39:17 PM",
      "policyName": "HighSpeed",
      "Email": "taibrahi@cisco.com",
      "device": "Macintosh",
      "bytesReceived": 1896932,
      "location/Site": "Nortech Campus->Nortech-1->1st Floor->CMX Bar",
      "lastLogoutTime": "Nov 30, 2017 7:09:35 PM",
      "language": "English",
      "authType": "REGISTRATION",
      "lastLoginTime": "Nov 30, 2017 6:39:35 PM"
    },
    {
      "operatingSystem": "Android 7",
      "bytesSent": 389973,
      "portal": "Mississauga",
      "state": "inactive",
      "lastAcceptTime": "Nov 7, 2017 5:58:26 PM",
      "macAddress": "94:65:2d:8b:83:08",

```

```
        "type": "CustomPortal",
        "agent": "Mozilla/5.0 (Linux; Android 7.1.1; ONEPLUS A5000 Build/NMF26X; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/62.0.3202.84 Mobile Safari/537.36",
        "bandwidth": 0,
        "Name": "Shailesh",
        "firstLoginTime": "Nov 7, 2017 5:57:57 PM",
        "policyName": "HighSpeed",
        "Email": "shaisoni@cisco.com",
        "device": "Unknown",
        "bytesReceived": 1628488,
        "location/Site": "Nortech Campus->Nortech-1->1st Floor->Tm",
        "lastLogoutTime": "Nov 7, 2017 6:22:55 PM",
        "language": "English",
        "authType": "REGISTRATION",
        "lastLoginTime": "Nov 7, 2017 5:58:26 PM"
    },
    "returnRecordCount": 2
}
```