



24/7 GPS Location • Tampering/Movement Alerts • IoT Connectivity

Scout API Reference Document

Version control

Date	Version	Comment	By
02/28/19	2019_01	Fleet management release	Nir Livay
03/15/19	2019-02	data_range endpoint clarification	Nir Livay
06/05/19	2019-03	fix_time, record_time clarification	Nir Livay
08/16/19	2019-04	Confidentiality clarification	Nir Livay
11/08/19	2019-05	URL and support updates	Nir Livay

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Support

For any support questions or comments please contact the team at api_support@findmyscout.com

All the API calls in the document have cURL examples (<https://en.wikipedia.org/wiki/CURL>) but can of course be implemented using any available REST API implementation.

All the APIC call have also example responses and error codes.

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1. Register New User

Registers a new user to the system

URI:

`https://api.findmyscout.com/api/v1/register`

Method:

POST

Parameters:

first: User first name

last: User last name

email: User email address

password: User password

Success Response:

200 HTTP OK

```
{
  "success": True,
  "message": "User registered."
}
```

Error Responses:

400 HTTP Bad Request

```
{
  "success": False,
  "message": error text
}
```

405 HTTP Method Not Allowed

Example:

```
curl -d"first=John" -d"last=Doe" -d"email=johndoe@gmail.com" -d"password=xxx"
"https://api.findmyscout.com/api/v1/register"
```

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2. Log In

User log in

URI:

`https://api.findmyscout.com/api/v1/login`

Method:

POST

Parameters:

username: User username (email address)

password: User password

Success Response:

200 HTTP OK

```
{
  "key": ApiKey
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

403 HTTP Forbidden (If the user was not activated yet due not confirming the email address)

```
{
  "message": "disabled"
}
```

405 HTTP Method Not Allowed

Example:

```
curl -d"username=johndoe@gmail.com" -d"password=xxx"
"https://api.findmyscout.com/api/v1/login"
```

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3. Log Out

User log out

URI:

`https://api.findmyscout.com/api/v1/logout`

Method:

POST

Parameters:

username: User username (email address)

password: User password

Success Response:

200 HTTP OK

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"username=johndoe@gmail.com" -d"password=xxx"  
"https://api.findmyscout.com/api/v1/logout"
```

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4. Password Reset

User password reset

URI:

`https://api.findmyscout.com/api/v1/reset`

Method:

POST

Parameters:

email: User email address

Success Response:

200 HTTP OK

```
{
  "message": "A password reset link has been emailed to you."
  "success": true
}
```

Error Responses:

400 HTTP Bad Request

```
{
  "success": False,
  "message": "Server error. The password could not be reset. Please contact support."
}
```

405 HTTP Method Not Allowed

Example:

```
curl -d"email=johndoe@gmail.com" "https://api.findmyscout.com/api/v1/reset"
```

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5. List User Scouts

List all Scouts associated with a user

URI:

<https://api.findmyscout.com/api/v1/device>

Method:

GET

Parameters:

username: User username (email address)

api_key: The API key received at log in

limit: [Optional] Limit the amount of returned data sets (Max limit 3000, default 20)

Success Response:

200 HTTP OK

```
{
  "meta" : {
    "next" : null,
    "previous" : null,
    "offset" : 0,
    "total_count" : 1,
    "limit" : 1000
  },
  "objects" : [
    {
      "name" : "New Scout",
      "attrs" : {
        "battery_save" : "on",
        "hardware_rev" : "5.0",
        "sound" : "sound1.caf",
        "name" : "New Scout",
        "synced" : true,
        "armed" : "off",
        "color" : "#f53864",
        "imeihash" : "ABCD-ABCD-ABCD",
        "rate" : "600",
        "marker" : "48"
      },
      "id" : 55
    }
  ]
}
```

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```
]
}
```

Error Response:

400 HTTP Bad Request
401 HTTP Unauthorized
405 HTTP Method Not Allowed

Example:

With default limit

```
curl "https://api.findmyscout.com/api/v1/device?username=johndoe@gmail.com&api_key=key"
```

With limit set to 50

```
curl "https://api.findmyscout.com/api/v1/device?
username=johndoe@gmail.com&api_key=key&limit=50"
```

6. Add Scout

Add a Scout to user account

URI:

<https://api.findmyscout.com/api/v1/device>

Method:

POST

Parameters:

ident: The new Scout Hash code
name: The new Scout name
username: User username (email address)
api_key: The API key received at log in

Success Response:

200 HTTP OK

```
{
  "id" : 57
}
```

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Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"ident=ABCD-ABCD-ABCD" -d"name=New Scout"  
"https://api.findmyscout.com/api/v1/device?username=johndoe@gmail.com&api_key=key"
```

7. Remove Scout

Remove a Scout from user account

Warning! Deleting a Scout will delete all Scout position data history without a way to recover the data

URI:

<https://api.findmyscout.com/api/v1/device/id>

Method:

DELETE

Parameters:

device id received in the /device GET request

username: User username (email address)

api_key: The API key received at log in

Success Response:

200 HTTP OK

Error Response:

400 HTTP Bad Request

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401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -X DELETE "https://api.findmyscout.com/api/v1/device/55?
username=johndoe@gmail.com&api_key=key"
```

8. Modify Scout Settings

Modify the settings of a Scout.

The following settings can be modified:

name: "armed"

values: "on", "off"

description: Turns on or off the movement alert for the Scout

name: "battery_save"

values: "on", "off"

description: Preserve battery on or off. Not that if the 'battery save' feature is turned on the position accuracy will drop. Also in units with hardware revision 5.4 and higher turn-by-turn will be not active if battery save is on

name: "color"

value: Hexadecimal color code

description: The color of the Scout in the Scout applications

name: "marker"

values: Value between 2 hours to 48 hours

description: Scout history period used in the Scout applications

name: "name"

value: String

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description: A string represent the Scout name

name: "rate"

values: Value between 0 (never update) to 14400 seconds (4 hours)

description: Position update rate of the Scout

name: "sound"

values: "sound1", "sound2", "sound3", "sound4"

description: The sound used by the Scout applications for Scouts alerts

URI:

<https://api.findmyscout.com/api/v1/device/id>

Method:

POST

Parameters:

device id received in the /device GET request

any settings described above

username: User username (email address)

api_key: The API key received at log in

Success Response:

200 HTTP OK

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example (name change):

```
curl -d"name=James" "https://api.findmyscout.com/api/v1/device/57?
username=johndoe@gmail.com&api_key=key"
```

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9. Get Scout Position Data

Get position and status data of a Scout

This call will return position data recorded in the last 48 hours.

URI:

<https://api.findmyscout.com/api/v1/data/id>

Method:

GET

Parameters:

device id received in the /device GET request

username: User username (email address)

api_key: The API key received at log in

limit: [Optional] Limit the amount of returned data sets (Max limit 3000, default 20)

Success Response:

200 HTTP OK

```
{
  "meta" : {
    "previous" : null,
    "total_count" : 113,
    "offset" : 0,
    "limit" : 20,
    "next" : "https://api.findmyscout.com/api/v1/data?username=$USER&api_key=$API_KEY&limit=20&offset=20"
  },
  "objects" : [
    {
      "fix_time" : "2017-08-11T02:06:55",
      "record_time" : "2017-08-11T06:16:08",
      "heading" : 231,
      "nsats" : 4,
      "speed" : 0,
      "accu" : 225,
      "ptl_elapsed" : 0,
      "alt" : 0,
      "temperature" : 0,
      "lat" : 34.428141,
```

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```
"battery" : 99,  
"lng" : -119.713503  
},  
...  
]  
}
```

All time stamps are UTC.

The fix_time time stamp is the time when the GPS module acquired the GPS position.

The record_time time stamp is the time when the GPS position data was written into the back-end database.

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

403 HTTP Forbidden

405 HTTP Method Not Allowed

Example:

With default limit

```
curl "https://api.findmyscout.com/api/v1/data/3?username=johndoe@gmail.com&api_key=key"
```

With limit set to 50

```
curl "https://api.findmyscout.com/api/v1/data/3?  
username=johndoe@gmail.com&api_key=key&limit=50"
```

10. Get Scout Position Range Data

Get position and status data of a Scout in a specific date range

This call can return position data recorded up to 4 month in the past. Any older data is purged from the database

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URI:

https://api.findmyscout.com/api/v1/data_range/id

Method:

GET

Parameters:

device id received in the /device GET request

username: User username (email address)

api_key: The API key received at log in

start_date: The data range start date in UTC format

end_date: The data range end date in UTC format

limit: [Optional] Limit the amount of returned data sets (Max limit 3000, default 20)

Success Response:

200 HTTP OK

```
{
  "meta" : {
    "previous" : null,
    "total_count" : 113,
    "offset" : 0,
    "limit" : 20,
    "next" : "https://api.findmyscout.com/api/v1/data_range?
username=$USER&api_key=$API_KEY&limit=20&offset=20&start_date=2017-07-11T04%3A00%3A00&end_date=2017-08-
13T03%3A59%3A59"
  },
  "objects" : [
    {
      "fix_time" : "2017-08-11T02:06:55",
      "record_time" : "2017-08-11T06:16:08",
      "heading" : 231,
      "nsats" : 4,
      "speed" : 0,
      "accu" : 225,
      "ptl_elapsed" : 0,
      "alt" : 0,
      "temperature" : 0,
      "lat" : 34.428141,
      "battery" : 99,
      "lng" : -119.713503
    },
  ],
}
```

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```
    ]  
  }  
}
```

All time stamps are UTC.

The fix_time time stamp is the time when the GPS module acquired the GPS position.

The record_time time stamp is the time when the GPS position data was written into the back-end database.

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

403 HTTP Forbidden

405 HTTP Method Not Allowed

Example:

With default limit

```
curl "https://api.findmyscout.com/api/v1/data_range/3?  
username=johndoe@gmail.com&api_key=key&start_date=2017-08-  
11T04:00:00&end_date=2017-08-15T03:59:59"
```

With limit set to 50

```
curl "https://api.findmyscout.com/api/v1/data_range/3?  
username=johndoe@gmail.com&api_key=key&limit=50&start_date=2019-01-  
15T04:00:00&end_date=2019-01-30T03:59:59"
```

11. Locate Scout

Request location from device

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URI:

<https://api.findmyscout.com/api/v1/locate/id>

Method:

GET

Parameters:

device id received in the /device GET request

username: User username (email address)

api_key: The API key received at log in

Success Response:

The API will return 201 to indicate that the request to locate the device has been received. Subsequent (identical) queries will return either 204 to indicate that the request is still in progress, or 200 with a body of { "status" : "found" } to indicate that the device responded with its current location. After the 200 success response, the Scout current position can be retrieved using the /data/id Get API call.

Error Responses:

400 HTTP Bad Request

```
{  
  "success": False,  
  "message": error text  
}
```

405 HTTP Method Not Allowed

Example:

curl "https://api.findmyscout.com/api/v1/locate/1?username=johndoe@gmail.com&api_key=key"

12. Get Zone List

Get the list of Geo-fencing zones associated to the user

URI:

<https://api.findmyscout.com/api/v1/zone>

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Method:

GET

Parameters:

username: User username (email address)

api_key: The API key received at log in

limit: [Optional] Limit the amount of returned data sets (Max limit 3000, default 20)

Success Response:

200 HTTP OK

```
{
  "meta" : {
    "limit" : 20,
    "next" : null,
    "offset" : 0,
    "total_count" : 8,
    "previous" : null
  },
  "objects" : [
    {
      "name" : "School",
      "id" : 223,
      "definition" : [
        [
          98.9746108590737,
          18.799259282267
        ],
        [
          98.975357260992,
          18.7985249329901
        ]
      ],
      "mode" : "Both",
      "private" : false,
      "created" : "2017-04-23T10:33:31",
      "description" : "",
      "public" : false,
      "updated" : "2017-04-23T10:33:31",
      "on_device_id" : null,
      "shape" : "CCXRect"
    },
    ...
  ]
}
```

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Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

With default limit

```
curl "https://api.findmyscout.com/api/v1/zone?username=johndoe@gmail.com&api_key=key"
```

With limit set to 50

```
curl "https://api.findmyscout.com/api/v1/zone?username=johndoe@gmail.com&api_key=key&limit=50"
```

13. Add Zone

Add a new Geo-fencing zone to user account

URI:

<https://api.findmyscout.com/api/v1/zone>

Method:

POST

Parameters:

mode: "Both" (Only both alerts at entry and exit of Zone are currently supported)

name: New zone name

shape: "CCXRect" (Only the rectangle zone shape is currently supported)

definition: [[NW coordinate], [SE coordinate]]

username: User username (email address)

api_key: The API key received at log in

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Success Response:

```
200 HTTP OK
{
  "created": 233
}
```

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -H "Content-Type: application/json" -X POST -d '{"mode":"Both", "name":"New Zone",
"shape":"CCXRect", "definition":[[98.9746108590737,18.799259282267],
[98.975357260992,18.7985249329901]], "description":""}'
"https://api.findmyscout.com/api/v1/zone?username=johndoe@gmail.com&api_key=key"
```

14. Remove Zone

Remove a Geo-fencing zone from user account

URI:

<https://api.findmyscout.com/api/v1/zone/id>

Method:

DELETE

Parameters:

zone id returned from /zone GET
username: User username (email address)
api_key: The API key received at log in

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Success Response:

200 HTTP OK

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -X DELETE "https://api.findmyscout.com/api/v1/zone/233?
username=johndoe@gmail.com&api_key=key"
```

15. List Scout Zones

List all the Geo-fencing zones associated with a Scout

URI:

https://api.findmyscout.com/api/v1/devicezone/id

Method:

GET

Parameters:

device id received in the /device GET request

username: User username (email address)

api_key: The API key received at log in

Success Response:

200 HTTP OK

```
{
  "meta": {"limit": 20, "next": null, "offset": 0, "previous": null, "total_count": 9},
  "objects" : [
```

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```
{
  "id" : 226,
  "created" : "2017-08-12T09:26:10",
  "updated" : "2017-08-12T09:26:10",
  "on_device_id" : 1
},
...
]
```

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl "https://api.findmyscout.com/api/v1/devicezone/57?
username=johndoe@gmail.com&api_key=key"
```

16. Associate Zone with Scout

Associate a Geo-fencing zone with a Scout

URI:

https://api.findmyscout.com/api/v1/devicezone/id

Method:

POST

Parameters:

device id received in the /device GET request

add: Zone id to be associated with Scout

username: User username (email address)

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api_key: The API key received at log in

Success Response:

200 HTTP OK

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"add=226" "https://api.findmyscout.com/api/v1/devicezone/57?
username=johndoe@gmail.com&api_key=key"
```

17. Disassociate Zones from Scout

Disassociate a Geo-fencing zone from a Scout

URI:

<https://api.findmyscout.com/api/v1/devicezone/id>

Method:

POST

Parameters:

device id received in the /device GET request

rm: Zone id to be disassociated with Scout

username: User username (email address)

api_key: The API key received at log in

Success Response:

200 HTTP OK

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Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"rm=226" "https://api.findmyscout.com/api/v1/devicezone/57?
username=johndoe@gmail.com&api_key=key"
```

18. List Alerts

List all alerts for specified user

URI:

`https://api.findmyscout.com/api/v1/alert`

Method:

GET

Parameters:

username: User username (email address)

api_key: The API key received at log in

limit: [Optional] Limit the amount of returned data sets (Max limit 3000, default 20)

Success Response:

200 HTTP OK

```
{
  "meta" : {
    "previous" : null,
    "offset" : 0,
    "next" : null,
```

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```
"total_count" : 3,
"limit" : 20
},
"objects" : [
{
  "kind" : "movement",
  "message" : "New Scout movement detected",
  "id" : 19,
  "marked_read" : null,
  "zone_id" : null,
  "created" : "2017-08-11T06:16:09",
  "device_id" : 3
},
...
],
}
```

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

With default limit

```
curl "https://api.findmyscout.com/api/v1/alert?username=johndoe@gmail.com&api_key=key"
```

With limit set to 50

```
curl "https://api.findmyscout.com/api/v1/alert?
username=johndoe@gmail.com&api_key=key&limit=50"
```

19. Read All Alerts

Mark all user alerts as read

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URI:

<https://api.findmyscout.com/api/v1/alert>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

Success Response:

200 HTTP OK

Error Response:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -X POST "https://api.findmyscout.com/api/v1/alert?  
username=johndoe@gmail.com&api_key=key"
```

20. List Organizations

Lists all organization data of the user

URI:

<https://api.findmyscout.com/api/v1/organization>

Method:

GET

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Parameters:

username: User username (email address)

api_key: The API key received at log in

Success Response: 200 HTTP OK

```
[
  {
    "admins": [
      {
        "admins__email": null,
        "admins__id": null
      }
    ],
    "customers": [
      {
        "customers__email": "janedoe@gmail.com",
        "customers__first_name": null,
        "customers__id": 1183,
        "customers__last_name": null
      }, {
        "customers__email": "johndoe@yahoo.com",
        "customers__first_name": null,
        "customers__id": 3016,
        "customers__last_name": null
      }
    ],
    "devices": [
      {
        "devices__attrs": "{\"armed\":\"on\",\"battery_save\":\"off\",\"rate\":\"300\"}",
        "devices__device__imeihash": "ABCD-ABCD-ABCD",
        "devices__device__id": 3472,
        "devices__id": 3318,
        "devices__name": "v5.4 Test ABCD-ABCD-ABCD"
      }, {
        "devices__attrs": "{\"armed\":\"on\",\"battery_save\":\"off\",\"rate\":\"300\"}",
        "devices__device__imeihash": "Z555-Y666-X543",
        "devices__device__id": 5846,
        "devices__id": 5438,
        "devices__name": "Green Z555-Y666-X543"
      }
    ],
    "fleetGroups": [
      {
        "fleetgroup__id": 34,
        "fleetgroup__name": "South team"
      }, {
        "fleetgroup__id": 73,
        "fleetgroup__name": "West team"
      }
    ],
    "id": 38,
  }
]
```

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```
    "is_business": true,  
    "name": "Mower",  
    "owner_email": "johndoe@gmail.com"  
  }  
]
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl "https://api.findmyscout.com/api/v1/organization/?  
username=johndoe@gmail.com&api_key=key"
```

21. Single Organizations Data

List single organization data

URI:

```
https://api.findmyscout.com/api/v1/organization/id
```

Method:

GET

Parameters:

- username: User username (email address)
- api_key: The API key received at log in
- organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
[  
  {  
    "admins": [],  
    "created_on": "2019-01-21T19:38:21",
```

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```
"customers": [1183, 3016],
"devices": [3318, 5438],
"id": 38,
"is_business": true,
"name": "Mower",
"owner": 150,
"updated_on": "2019-01-21T19:38:21"
}
]
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl "https://api.findmyscout.com/api/v1/organization/38?
username=johndoe@gmail.com&api_key=key"
```

22. Add Organization

Add an organization

URI:

`https://api.findmyscout.com/api/v1/organization/`

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

name: The organization name

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is_business: Values "true" or "false"

Success Response:

200 HTTP OK

```
{
  "id": 93,
  "is_business": "true",
  "name": "Trucks"
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"name=Trucks" -d"is_business=true" "https://api.findmyscout.com/api/v1/organization/?
username=johndoe@gmail.com&api_key=key"
```

23. Update Organization

Update an organization name or business status

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

name: The organization name

is_business: Values "true" or "false"

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organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
{
  "id": 93,
  "is_business": "true",
  "name": "IronTrucks"
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"name=IronTrucks" -d"is_business=true"
"https://api.findmyscout.com/api/v1/organization/93?
username=johndoe@gmail.com&api_key=key"
```

24. Update Organization Admin

Update an organization user admin status

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

set_admin: The organization user id received in the /organization GET request

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is_admin: Values "on" or "off"

organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "message": "1183"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"set_admin=1183" -d"is_admin=on" "https://api.findmyscout.com/api/v1/organization/93?  
username=johndoe@gmail.com&api_key=key"
```

25. Add Organization User

Add a user to an organization

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

add_user: The new organization user email address (The user must be already Scout user)

organization id received in the /organization GET request

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Success Response:

```
200 HTTP OK
{
  "message": "user added"
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"add_user=johndoe@yahoo.com" "https://api.findmyscout.com/api/v1/organization/93?
username=johndoe@gmail.com&api_key=key"
```

26. Remove Organization User

Remove a user from an organization

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

remove_user: The email of the user that should be removed

organization id received in the /organization GET request

Success Response:

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200 HTTP OK

```
{  
  "message": "user removed"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"remove_user=johndoe@yahoo.com"  
"https://api.findmyscout.com/api/v1/organization/93?  
username=johndoe@gmail.com&api_key=key"
```

27. Add Organization Device

Add a device to an organization

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

add_device: The device imei hash as received by the /device GET request
organization id received in the /organization GET request

Success Response:

200 HTTP OK

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```
{  
  "message": "device added"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"add_device=ABCD-ABCD-ABCD" "https://api.findmyscout.com/api/v1/organization/93?  
username=johndoe@gmail.com&api_key=key"
```

28. Remove Organization Device

Remove a device from an organization

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

remove_device: devices__id received in the /organization GET request

organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "message": "device removed"
```

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}

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"remove_device=5438" "https://api.findmyscout.com/api/v1/organization/93?
username=johndoe@gmail.com&api_key=key"
```

29. Delete Organization

Delete an organization

URI:

<https://api.findmyscout.com/api/v1/organization/id>

Method:

DELETE

Parameters:

username: User username (email address)

api_key: The API key received at log in

name: The organization name

is_business: Values "true" or "false"

organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
{
  "message": "removed"
}
```

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Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl curl -X DELETE "https://api.findmyscout.com/api/v1/organization/93?
username=johndoe@gmail.com&api_key=key"
```

30. Single Fleetgroup Data

List single fleet group data

URI:

<https://api.findmyscout.com/api/v1/fleetgroup/id>

Method:

GET

Parameters:

username: User username (email address)

api_key: The API key received at log in

fleetgroup: id received in the /organization GET request

Success Response:

200 HTTP OK

```
[
  {
    "created_on": "2019-01-21T19:38:34",
    "customers": [1183, 3016],
    "devices": [3318, 5438, 6846],
    "id": 34,
    "name": "Mower",
    "organization": 38,
    "updated_on": "2019-01-21T19:38:34"
```

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```
}  
]
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl "https://api.findmyscout.com/api/v1/fleetgroup/34?  
username=johndoe@gmail.com&api_key=key"
```

31. Add Fleetgroup

Add a fleet group to an organization

URI:

`https://api.findmyscout.com/api/v1/fleetgroup/`

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

name: The fleet group name

organization: Organization id received in the /organization GET request

Success Response:

200 HTTP OK

```
{
```

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```
"id": 91,  
"name": "South",  
"organization": "93"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"name=South" -d"organization=93" "https://api.findmyscout.com/api/v1/fleetgroup/?  
username=johndoe@gmail.com&api_key=key"
```

32. Update Fleet group

Update a fleet group name

URI:

<https://api.findmyscout.com/api/v1/fleetgroup/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

name: The fleet group name

fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "id": 91,  
  "name": "North",
```

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```
"organization": "organization object"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"name=North" "https://api.findmyscout.com/api/v1/fleetgroup/91?  
username=johndoe@gmail.com&api_key=key"
```

33. Add Fleetgroup Users

Add user(s) to a fleetgroup

URI:

https://api.findmyscout.com/api/v1/fleetgroup/id

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

add_users: A user id list separated by coma (The users must be already organization users)

fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "message": "user added"  
}
```

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Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"add_users=1183,3016" "https://api.findmyscout.com/api/v1/fleetgroup/91?
username=johndoe@gmail.com&api_key=key"
```

34. Remove Fleetgroup User

Remove a user from a fleetgroup

URI:

<https://api.findmyscout.com/api/v1/fleetgroup/id>

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

remove_user: The user id

fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{
  "message": "user removed"
}
```

Error Responses:

400 HTTP Bad Request

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401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"remove_user=1183" "https://api.findmyscout.com/api/v1/fleetgroup/91?username=johndoe@gmail.com&api_key=key"
```

35. Add Fleetgroup Devices

Add device(s) to a fleetgroup

URI:

`https://api.findmyscout.com/api/v1/fleetgroup/id`

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

add_devices: A device id list separated by coma (The devices must be already organization devices)

fleet_group_id: fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "message": "device added"  
}
```

Error Responses:

400 HTTP Bad Request

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401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -d"add_devices=1183,3016" "https://api.findmyscout.com/api/v1/fleetgroup/91?username=johndoe@gmail.com&api_key=key"
```

36. Remove Fleetgroup Device

Remove a device from a fleetgroup

URI:

`https://api.findmyscout.com/api/v1/fleetgroup/id`

Method:

POST

Parameters:

username: User username (email address)

api_key: The API key received at log in

remove_device: The device id

fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{  
  "message": "device removed"  
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

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Example:

```
curl -d"remove_device=1183" "https://api.findmyscout.com/api/v1/fleetgroup/91?
username=johndoe@gmail.com&api_key=key"
```

37. Delete Fleetgroup

Delete a fleet group

URI:

`https://api.findmyscout.com/api/v1/fleetgroup/id`

Method:

DELETE

Parameters:

username: User username (email address)

api_key: The API key received at log in

fleet group id received in the /organization GET request

Success Response:

200 HTTP OK

```
{
  "message": "removed"
}
```

Error Responses:

400 HTTP Bad Request

401 HTTP Unauthorized

405 HTTP Method Not Allowed

Example:

```
curl -X DELETE "https://api.findmyscout.com/api/v1/fleetgroup/91?
username=johndoe@gmail.com&api_key=key"
```

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