

GPS-server.net Server API 1.13

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Access to API

API identification is done using key, which can be found in CPanel under Super Administrator account in Manage Server section.

Example

```
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC
```

Command structure

HTTP variable "cmd" contains command and parameters. Command and parameters are split by comma. Command can have multiple parameters, every parameter is split by comma also.

Example

```
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=ADD_USER,email@email.com,true
```

ADD_USER - command
email@email.com - parameter
true – parameter

Server API commands

Server API allows executing server related commands.

CHECK_USER_EXISTS

Checks if user account is already registered.

Command structure

Command	CHECK_USER_EXISTS
Parameter #1	E-mail address

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=CHECK_USER_EXISTS,email@email.com

GET_USERS

Gets a list of all user accounts.

Command structure	
Command	GET_USERS

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=GET_USERS

GET_USERS_OBJECTS

Gets a list of all user accounts and objects together.

Command structure	
Command	GET_USERS_OBJECTS

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=GET_USERS_OBJECTS

ADD_USER

Registers new user accounts with e-mail.

Command structure	
Command	ADD_USER
Parameter #1	E-mail address
Parameter #2	Send credentials

Example
<code>SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=ADD_USER,email@email.com,true</code>

EDIT_USER

Allows to change some user account settings.

Command structure	
Command	EDIT_USER
Parameter #1	E-mail address
Parameter #2	Set username
Parameter #3	Set e-mail address
Parameter #4	Set privileges, options: manager, user or viewer
Parameter #5	Set manager e-mail (existing manager e-mail)

Example
Changing username <code>SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=EDIT_USER,email@email.com,new_username,false,false,false</code> Changing e-mail address <code>SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=EDIT_USER,email@email.com,false,new_email@email.com,false,false</code> Changing privileges

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=EDIT_USER,email@email.com,false,false,manager,false

Assign user to manager

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=EDIT_USER,email@email.com,false,false,false,manager_email@email.com

Removing user from manager

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=EDIT_USER,email@email.com,false,false,false,0

DEL_USER

Deletes user account.

Command structure	
Command	DEL_USER
Parameter #1	E-mail address

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=DEL_USER,email@email.com

USER_SET_ACTIVITY

Sets user account activity period.

Command structure	
Command	USER_SET_ACTIVITY
Parameter #1	E-mail address
Parameter #2	Object active, options: true or false
Parameter #3	Object expire, options: true or false
Parameter #4	Object expire date, format: YYYY-MM-DD

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=USER_SET_ACTIVITY,email@email.com,true,true,2016-01-01

GET_OBJECTS

Gets a list of all objects.

Command structure

Command	GET_OBJECTS
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Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=GET_OBJECTS

ADD_OBJECT

Adds object to system.

Command structure

Command	ADD_OBJECT
Parameter #1	Object IMEI
Parameter #2	Object name
Parameter #3	Object expire, options: true or false
Parameter #4	Object expire date, format: YYYY-MM-DD

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABC&cmd=ADD_OBJECT,123456789012345,Car,false,2016-01-01

DEL_OBJECT

Deletes object from system.

Command structure	
Command	DEL_OBJECT
Parameter #1	Object IMEI

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=DEL_OBJECT,123456789012345

ADD_USER_OBJECT

Adds object to user account.

Command structure	
Command	ADD_USER_OBJECT
Parameter #1	User account e-mail
Parameter #2	Object IMEI

Example
SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=ADD_USER_OBJECT,email@email.com,123456789012345

DEL_USER_OBJECT

Deletes object to from user account.

Command structure	
Command	DEL_USER_OBJECT
Parameter #1	User account e-mail
Parameter #2	Object IMEI

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=DEL_USER_OBJECT,email@email.com,123456789012345

OBJECT_SET_ACTIVITY

Sets object activity period.

Command structure	
Command	OBJECT_SET_ACTIVITY
Parameter #1	Object IMEI
Parameter #2	Object active, options: true or false
Parameter #3	Object expire, options: true or false
Parameter #4	Object expire date, format: YYYY-MM-DD

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=OBJECT_SET_ACTIVITY,123456789012345,true,true,2016-01-01

ADD_USER_BILLING_PLAN

Adds billing plan to user account.

Command structure	
Command	ADD_USER_BILLING_PLAN
Parameter #1	User account e-mail
Parameter #2	Billing plan ID

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=ADD_USER_BILLING_PLAN,email@email.com,1

GET_USER_API_KEY

Gets user API key.

Command structure

Command	GET_USER_API_KEY
Parameter #1	User account e-mail

Example

SERVER_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=GET_USER_API_KEY,email@email.com