

## Server API 1.19

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

## 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

SERVER\_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=EDIT\_USER,email@email.com,new\_username,false,false,false

#### Changing e-mail address

SERVER\_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=EDIT\_USER,email@email.com,false,new\_email@email.com,false,false

#### Changing privileges

SERVER\_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=EDIT\_USER,email@email.com,false,false,manager,false

#### Assign user to manager

SERVER\_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&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=ABCABCABCABCABC&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=ABCABCABCABCABC&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=ABCABCABCABCABC&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

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

## OBJECT\_GET\_LOCATIONS

Gets all object last know location.

Command structure	
Command	OBJECT_GET_LOCATIONS

**Example**

SERVER\_DOMAIN/api/api.php?api=server&key=ABCABCABCABCABC&cmd=OBJECT\_GET\_LOCATIONS

**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=ABCABCABCABCABC&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=ABCABCABCABC&cmd=GET_USER_API_KEY,email@email.com`