

OnlineSim SSMHUB api v1

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A rewrite of the document that describes the API from smshub, you can use it, but the connection and configuration individually and you need to contact technical support to discuss some things with a connection to the API

General description

OnlineSim API provides you with the possibility to use our service in the automatic mode. For that purpose, you need to register on our site – onlinesim.ru and have to get an API key in the User Profile tab and to implement approximately the following operating procedure in the software:

1. Implement 2 methods and webhook. The method GET_SERVICES gives room for a certain number, after receiving SMS checks whether the purchased service and sends an SMS to webhook.
2. write to us by e-mail or telegram.

In order to use the API, you have to perform a POST or GET request via the HTTP protocol to the specified URL.

Common returned responses

The RESPONSE parameter values are common for all methods.

```
json {status: STATUS, ..., ... }
```

GET_SERVICES – get all numbers

URL – <http://smshub/>

This request get a list of online numbers.

Example

```
return {
  list: {
    countryList: [
      {
        country: "russia",
        operatorMap: {
          beeline: { vk: 10, ok: 15, wa: 20},
          megafon: { vk: 0, ok: 10, wa: 32}
        }
      },
      {
        country: "ukraine",
        operatorMap: {
          life: { vk: 0, ok: 10, wa: 32},
          any: { vk: 10, ok: 5, wa: 30},
        }
      }
    ],
    status: "SUCCESS"
  }
};
```

Parameters

Name of parameter	Parameter	Type of data	Description
action	required	STRUNG	action
key	required	STRUNG	apikey

list format

Name of parameter	Parameter	Type of data	Description/Value
status	required	STRUNG	request status SUCCESS or ERROR
countryList	required	ARRAY	Numbers list

countryList

Name of parameter	Parameter	Type of data	Description
country	required	STRING	country name. See country list
operatorMap	required	OBJECT	Numbers list Associative array of services: key – short name of the service value – the number of numbers for the service (type=int).

operatorMap

operator: {service: count, ...}

Name of parameter	Parameter	Type of data	Description
operator	required	STRING	operator name. See operator list
service	required	STRING	service name. See service list
count	required	INT	service count

GET_NUMBER – request for number

This request get new operation
create operation for 15 minutes

Example

```
// or Axios
axios.post(
  'http://smshub',
  {action: "GET_NUMBER", country: "russia", operator: "any", service: "vk", sum: 40, key: "APIKEY"},
  {headers: {'Content-Type': 'application/json; charset=utf-8'}}
)
```

Parameters

Name of parameter	Parameter	Type of data	Description/Value
action	required	STRING	GET_NUMBER
key	required	STRING	apikey
country	required	STRING	country name. See country list
service	required	STRING	service name. See service list
operator	required	STRING	operator name. See operator list
sum	required	INT	price for service

Result

After the successful completion, you will get a response in the JSON format, in the following form:

```
json {"number": 79281234567, "activationId": 355, "status": "SUCCESS"}
```

or

```
json {"status": "NO_NUMBERS"}
```

Result	Description/Value
status	request status SUCCESS or ERROR
number	number
activationId	operation id

ERRORS

Result	Description
NO_NUMBERS	no numbers for this params

FINISH_ACTIVATION – add new message

close active operation. send after used

Example

```
// or Axios
axios.post(
  'http://smshube',
  {action: "FINISH_ACTIVATION", activationId: 355, status: 2, key: "APIKEY"},
  {headers: {'Content-Type': 'application/json; charset=utf-8'}}
)
```

Parameters

Name of parameter	Parameter	Type of data	Description/Value
action	required	TEXT	FINISH_ACTIVATION
activationId	required	INT	operation id
status	required	TEXT	status for close operation
key	required	TEXT	APIKEY

STATUSES

Status	Description/Value
1	Do not get this number for this service
3	Successfully sold
4	Canceled, message has not been received
5	Returned, In case of errors and problems with messages

Result

After the successful completion, you will get a response in the JSON format, in the following form:

```
json {status: "SUCCESS"}
```

Result	Description/Value
status	SUCCESS or ERROR

PUSH_SMS webhook – send sms to onlinesim

This webhook for messages OnlineSim server.

Example

```
// jQuery ajax
// or Axios
axios.post(
  'http://onlinesim.ru/push_sms_webhook',
  {action: "PUSH_SMS", phoneFrom: 'vk', smsId: 355, phone: 79281234567, text: "VK: 33708", status: 2, key:
  "APIKEY"},
  {headers: {'Content-Type': 'application/json; charset=utf-8'}}
)
```

Parameters

Name of parameter	Parameter	Type of data	Description
smsId	required	INT	operationId
phoneFrom	required	STRING	service name or number
phone	required	INT	phone number
text	required	STRING	message text
action	required	STRING	PUSH_SMS
key	required	STRING	APIKEY

Attachments

#1 Country list

Country	Description	—	Country	Description
 egypt	Egypt	-	 netherlands	Netherlands
 france	France	-	 united_kingdom	United kingdom
 poland	Poland	-	 kazakhstan	Kazakhstan
 gambia	Gambia	-	 ivory	Ivory
 nigeria	Nigeria	-	 chad	Chad
 cameroon	Cameroon	-	 estonia	Estonia
 belorussia	Belorussia	-	 ukraine	Ukraine
 serbia	Serbia	-	 haiti	Haiti
 iraq	Iraq	-	 yemen	Yemen
 azerbaijan	Azerbaijan	-	 kyrgyzstan	Kyrgyzstan
 uzbekistan	Uzbekistan	-	 usa	Usa
 russia	Russia	-	 sweden	Sweden
 germany	Germany	-	 malaysia	Malaysia
 indonesia	Indonesia	-	 philippines	Philippines
 vietnam	Vietnam	-	 china	China
 myanmar	Myanmar	-	 kenya	Kenya
 tanzania	Tanzania	-	 lithuania	Lithuania
 latvia	Latvia	-	 croatia	Croatia
 hongkong	Hongkong	-	 israeli	Israeli

See other in PUSH_SMS

#2 Operators list

Operator	Description
any	any operator
megafon	megafon
beeline	beeline
tele2	tele2
mts	mts
rostelecom	rostelecom
activ	activ
altel	altel
aiva	aiva
sber	sber
yota	yota
simsim	simsim
life	life
kyivstar	kyivstar
orange	orange

See other in PUSH_SMS

#3 Services list

Service	Description	—	Service	Description
ot	Any other	-	-	

See other in PUSH_SMS

Response:

```
{  
  "status": "SUCCESS"  
}
```

If you get a response with status SUCCESS, in my database mark SMS successfully delivered and do not send. If returned status is different from SUCCESS, then after 10 seconds send another SMS.

Contacts

- Telegram: [@semgrigorev](#)
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