



Tell A Bot SIMs API Command Reference

API command reference

The API endpoint URL for scripted requests is

```
https://www.tellabot.com/sims/api_command.php
```

To authorize for API requests, you should **generate an API key on the [Edit profile](#) page**. Please note that this action requires a confirmation by email.

One-time MDNs

Quick jump: [Long-term MDN Rentals](#) | [Balance & Other Info](#) | [Proxy Rentals](#) | [HTTP Callback](#)

1. Request an MDN

Parameter	Value	Required
cmd	"request"	Y
user	Your user name or email	Y
api_key	Your API key	Y
service	Service name (as returned by "list_services" command or seen on View Services web page).	Y
mdn	If this parameter is passed, we will try to provide this specific requested MDN. It can be either reused with the same service or used with another one. The script will return an error if this number is used in an open request or is not available anymore.	N
areacode	A valid 3-digit area code. Takes precedence over "state" parameter. If "mdn" parameter is passed, the "areacode" parameter is ignored.	N
state	A valid 2-character US state abbreviation. If this parameter is passed, we will try to provide a number from a specific state. If "mdn" or "areacode" parameters are passed, the "state" parameter is ignored.	N
markup	A numeric value, between 10 and 2000 for "priority requests" feature. If passed, and there are no MDNs available for a particular service, the request will be created with "Awaiting MDN" status and a lifetime of 30 minutes. If during that time an MDN becomes available, and there are several users that placed bids, it will be given to the one who placed the highest bid earlier than others. The status of the request will then change to "Reserved". You can monitor the status of the request using "request_status" command. Also, if you have configured a callback URL , you will receive an event of "premium_request" type if your bid has won. After 30 minutes an unfulfilled request with "Awaiting MDN" status will be automatically deleted.	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error. if "status" equals to "ok", a JSON array will be returned with each entry containing these variables: "id", "mdn", "service", "status", "state" (for geo-targeted requests), "markup", "price", "carrier" and "till_expiration" (in seconds).

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=request&user=test&api_key=0123456789&service=Amazon
```

Example output:

```
{
  "status": "error",
  "message": "Invalid service name Goooooogle"
}
```

```
{
  "status": "error",
  "message": "No numbers available, retry later"
}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": [
    {
      "id": "10000001",
      "mdn": "15302286946",
      "service": "Amazon",
      "status": "Reserved",
      "state": "",
      "markup": 0,
      "price": 0.50,
      "carrier": "TMobile",
      "till_expiration": 900
    }
  ]
}
```

This is an example output when a priority request using "markup" parameter is made. The value of "mdn" parameter will be empty, and the status will be "Awaiting MDN".

```
{
  "status": "ok",
  "message": [
    {
      "id": "10000001",
      "mdn": "",
      "service": "Amazon",
      "status": "Awaiting MDN",
      "state": "CA",
      "markup": 25,
      "price": 0.60,
      "carrier": "",
      "till_expiration": 900
    }
  ]
}
```

To reuse the MDN you have used with a certain service, please add "mdn" parameter to the request. Keep in mind that the numbers are changed periodically, so it may not be available any more by the time you want to re-activate your account.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=request&user=test&api_key=0123456789&service=Amazon&mdn=12345678901
```

Example output:

```
{
  "status": "error",
  "message": "The MDN is not available"
}
```

Requesting the same MDN for different services at once

It is possible to pass several service names to "request", command to be able to get an MDN that can be used for all listed services at the same time. In such a case, several priority requests will be created, and when a suitable phone number becomes available, it will be assigned to these requests.

For each of the services you pass a markup will be assigned automatically to ensure you are the highest bidder for all of them.

Note that using geo targeting may greatly limit the pool of available numbers.

Parameter	Value	Required
cmd	"request"	Y
user	Your user name or email	Y
api_key	Your API key	Y
service	Up to 5 service names, separated with commas (as returned by "list_services" command or seen on View Services web page).	Y
areacode	A valid 3-digit area code. Takes precedence over "state" parameter.	N
state	A valid 2-character US state abbreviation. If this parameter is passed, we will try to provide a number from a specific state. If "areacode" parameter is passed, the "state" parameter is ignored.	N

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=request&user=test&api_key=0123456789&service=Yahoo,Google,Amazon
```

Example output:

```
{
  "status": "ok",
  "message": [
    {
      "id": "10000001",
      "mdn": "",
      "service": "Amazon",
      "status": "Awaiting MDN",
      "state": "",
      "markup": 10,
      "price": 0.30,
      "carrier": "",
      "till_expiration": 900
    },
    {
      "id": "10000002",
      "mdn": "",
      "service": "Google",
      "status": "Awaiting MDN",
      "state": "",
      "markup": 110,
      "price": 1.30,
      "carrier": "",
      "till_expiration": 900
    },
    {
      "id": "10000003",
      "mdn": "",
      "service": "Yahoo",
      "status": "Awaiting MDN",
      "state": "",
      "markup": 50,
      "price": 0.45,
      "carrier": "",
      "till_expiration": 900
    }
  ]
}
```

2. Get a status of the request

Get a current status of the request by its ID.

Parameter	Value	Required
cmd	"request_status"	Y
user	Your user name or email	Y
api_key	Your API key	Y
id	Request ID, as obtained with "Request" command.	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error.
	if "status" equals to "ok", a JSON array will be returned with each entry containing these variables: "id", "mdn", "service", "status", "state" (for geo-targeted requests), "markup", "carrier" and "till_expiration" (in seconds).
	Possible values for the "status" field inside "message" array are: Awaiting MDN, Reserved, Completed, Rejected, Timed Out.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=request_status&user=test&api_key=0123456789&id=10000001
```

Example output:

```
{
  "status": "error",
  "message": "Invalid request ID"
}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": [
    {
      "id": "10000001",
      "mdn": "",
      "service": "Amazon",
      "status": "Awaiting MDN",
      "state": "CA",
      "markup": 20,
      "carrier": "",
      "till_expiration": 300
    }
  ]
}
```

```
{
  "status": "ok",
  "message": [
    {
      "id": "10000001",
      "mdn": "12345678901",
      "service": "Amazon",
      "status": "Reserved",
      "state": "CA",
      "markup": 20,
      "carrier": "ATT",
      "till_expiration": 890
    }
  ]
}
```

3. Reject an MDN

Reject an MDN that has "Reserved" status. After rejection this number won't be offered to you anymore. The command can also be used to cancel your bid if you're using priority requesting.

Parameter	Value	Required
cmd	"reject"	Y
user	Your user name or email	Y
api_key	Your API key	Y
id	Request ID, as obtained with "Request" command.	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
	If "status" field equals to "error" this field will contain the explanation of the error.

message	if "status" equals to "ok", this means the MDN has been timed out successfully.
---------	---

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=reject&user=test&api_key=0123456789&id=10000001
```

Example output:

```
{
  "status": "error",
  "message": "Invalid request ID"
}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": "MDN has been rejected"
}
```

4. Read SMSes

Get messages received to a one-time or long-term rented MDN.

Parameter	Value	Required
cmd	"read_sms" The script will return a maximum of 3 latest messages received in the past 2 days, sorted by time of receipt, in descending order (newest messages first)	Y
user	Your user name or email	Y
api_key	Your API key	Y
id	ID of a one-time MDN rental, as obtained with "request" command. Once added to parameters list, will filter output by the request ID. If passed, "mdn" and "service" parameters are ignored.	N
ltr_id	ID of a long-term rental, as obtained with "ltr_rent" command. If passed, "mdn" parameter is ignored. If you're renting an MDN for "Unlimited" service, you may pass the "service" parameter to filter data by a specific service.	N
mdn	Use MDN parameter to filter the command results only by that MDN.	N
service	One service name can be added to the request in order to filter the command results only by that service. If you're renting an unlimited number with "ltr_rent" command, you can either omit this parameter and parse incoming messages on your end, or put the service name as it would be detected by us (i.e. Unknown or Google). Do not set this parameter to "Unlimited".	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	<p>If "status" field equals to "error" this field will contain the explanation of the error</p> <p>if "status" equals to "ok", a JSON array will be returned with each entry containing the following variables:</p> <ul style="list-style-type: none"> "timestamp": UNIX timestamp of the time the message was received "date_time" in human-readable format (server's time zone is America/New_York) "from": the sending number "to": the receiving number "service": service name "price": price "reply": contents of the received SMS "pin": a PIN code, when it was successfully recognized

Example request:

```
https://www.tellabot.com/sims/api_command.php?cmd=read_sms&user=test&api_key=0123456789&service=Google
```

Example output:

```
{"status": "error", "message": "No messages"}
```

or

```
{
  "status": "ok",
  "message": [
    {
      "timestamp": "1600108956",
      "date_time": "2020-09-14 14:42:36 EDT",
      "from": "22000",
      "to": "18503814729",
      "service": "Google",
      "price": 1.20,
      "reply": "G-804036 is your Google verification code.",
      "pin": "G-804036"
    },
    {
      "timestamp": "1600108852",
      "date_time": "2020-09-14 14:40:52 EDT",
      "from": "18339020112",
      "to": "15182193312",
      "service": "Google",
      "price": 1.20,
      "reply": "G-551858 is your Google verification code.",
      "pin": "G-551858"
    }
  ]
}
```

5. Reply to an SMS

You can send outgoing SMSes to numbers where you earlier received messages from for a flat fee of 0.10. The following criteria should be met:

1. You have received an incoming message from that external number to that MDN no earlier than 30 minutes ago.
2. This MDN is still available. For best results it's advised to send a reply within 2 minutes after getting an incoming message.
3. Maximum SMS length is 160 bytes (not unicode characters).

You will be charged if the SMS was accepted for delivery. Delivery cannot be guaranteed. This function works for both one-time numbers and long-term rentals.

Parameter	Value	Required
cmd	"send_sms"	Y
user	Your user name or email	Y
api_key	Your API key	Y
mdn	An MDN where you earlier received a message to.	Y
to	A destination phone number.	Y
sms	Message text	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=send_sms&user=test&api_key=0123456789&mdn=12345678901&to=555&sms=Hello
```

Example output:

```
{
  "status": "error",
```

```
"message": "No incoming messages within past 30 minutes"
}
```

If you're getting the error below, and this is a long-term rental, you can activate the number and bring it back online. With one-time numbers this is not possible.

```
{
  "status": "error",
  "message": "MDN is offline"
}
```

Long-term MDN Rentals

Quick jump: [One-time MDNs](#) | [Balance & Other Info](#) | [Proxy Rentals](#) | [HTTP Callback](#)

1. Rent an MDN

Parameter	Value	Required
cmd	"ltr_rent"	Y
user	Your user name or email	Y
api_key	Your API key	Y
service	One service name (as returned by "list_services" command or seen on View Services web page)	Y
duration	Rental duration, in days. Can equal to 3 or 30 days. If omitted a default value of 30 days will be used. Please note that not all MDNs may support 3-day rentals.	N
mdn	If this parameter is passed, we will try to provide this specific requested MDN. This command can also be used to renew an MDN if it is (or was) rented by you. If a particular MDN is still available, a new rental of a specified duration will be added. The script will return an error if this number is not available anymore or if it's rented by another user.	N
areacode	A valid 3-digit area code. Takes precedence over "state" parameter. If "mdn" parameter is passed, the "areacode" parameter is ignored.	N
state	A valid 2-character US state abbreviation. If this parameter is passed, we will try to provide a number from a specific state. If "mdn" or "areacode" parameters are passed, the "state" parameter is ignored.	N
reserve	This parameter can only be used with "Unlimited" service. If passed and set to "true", it will create a reservation and the next available MDN will be assigned to this rental's ID. You can check the status of the reservation with "ltr_status" command. Please note that the full price of the rental will be debited from your balance plus a flat fee of \$5.	N
autorenew	If passed and set to "true", your number will be auto renewed after expiration, if your balance allows that. This parameter can be toggled on and off at Long Term MDN Rentals page	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error. If "status" equals to "ok", a JSON array will be returned with these variables: "id", "mdn", "service", "price", "expires" and "carrier".

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_rent&user=test&pass=test&service=Amazon&duration=30&mdn=12345678901&auto
```

Example output:

```
{
  "status": "error",
  "message": "Insufficient funds. Your balance is $1.00"
}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": {
    {
      "id": 1,
      "mdn": "12345678901",
      "service": "Amazon",
      "price": 15.5,
      "expires": "2100-12-31 23:59:59",
      "carrier": "Verizon"
    }
  }
}
```

In the SMS message log you will see an entry with the sender "Billing" which will contain the price of your subscription.

2. Change auto renew status for rented MDN

Parameter	Value	Required
cmd	"ltr_autorenew"	Y
user	Your user name or email	Y
api_key	Your API key	Y
ltr_id	ID of the long term rental as returned by "ltr_rent" command. If not passed, "service" and "mdn" parameters are required	N
service	A service name (as returned by "list_services" command or seen on View Services web page). Ignored if "ltr_id" parameter is passed.	Y
mdn	An MDN that is currently being rented and not expired. Ignored if "ltr_id" parameter is passed.	Y
autorenew	"true" or "false". If this parameter is omitted, the current renewal status will be returned in the "message" field	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_autorenew&user=test&api_key=0123456789&service=Amazon&mdn=12345678901&au
```

Example output:

```
{
  "status": "error",
  "message": "Unable to change auto renew status"
}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": "Auto renew status updated"
}
```

To check the current autorenew status

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_autorenew&user=test&api_key=0123456789&service=Amazon&mdn=12345678901
```

Example output:

```
{
  "status": "ok",
  "message": true
}
```

3. Check online status for a rented MDN or whether a new MDN was assigned to a reservation

Parameter	Value	Required
cmd	"ltr_status"	Y
user	Your user name or email	Y
api_key	Your API key	Y
ltr_id	ID of the long term rental as returned by "ltr_rent" command.	N
mdn	If the id parameter was not passed, you can as well pass an MDN that is currently being rented and not expired.	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	<p>If "status" field equals to "error" this field will contain the explanation of the error.</p> <p>If "status" equals to "ok", a JSON array will be returned with these variables: "ltr_status": "online", "offline" or "awaiting mdn" "mdn": an MDN, if the rental's status is active "till_change": time (in seconds) till the next status change. The following conditions are possible:</p> <ul style="list-style-type: none"> "ltr_status" is "online", "till_change" is greater than 0. It is guaranteed that the MDN will stay online for that many seconds. You can try to run the "ltr_activate" command for this MDN to try to extend its active period, however if there are other MDNs queued after the current one, the period won't be extended, and the returned "till_change" value will stay the same, however the "next_online" variable will contain the period till the next MDN activation. "ltr_status" is "online", "till_change" equals to 0. The MDN is still online, however it's recommended to extend the active period with "ltr_activate" command since other users can activate another MDN in this port and bring it offline "ltr_status" is "offline", "till_change" is greater than 0. The MDN is already queued and should become online in that many seconds "ltr_status" is "offline", "till_change" equals to 0. The MDN needs to be activated to be used <p>"next_online": time till MDN will be online the next time. Will be greater than 0 if an MDN was queued with "ltr_activate" command. "timestamp": for offline MDNs, UNIX timestamp of the time the MDN is expected to go online. For online MDNs, the time that it will go offline. "date_time": same, in human-readable format</p>

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_status&user=test&api_key=0123456789&mdn=12345678901
```

If you have reserved an MDN but it still didn't turn into an active rental.

```
{
  "status": "ok",
  "message": {
    "ltr_status": "awaiting mdn"
  }
}
```

In this case an MDN is currently online, and will stay so for 120 more seconds, then it will be online again after 600 more seconds.

```
{
  "status": "ok",
  "message": {
    {
```

```

    "ltr_status": "online",
    "mdn": "12345678901",
    "till_change": 120,
    "next_online": 720,
    "timestamp": 1925009999,
    "date_time": "2030-12-31 23:59:59 EST"
  }
}

```

In the case that the MDN is offline and scheduled for activation in the next 120 seconds:

```

{
  "status": "ok",
  "message": {
    {
      "ltr_status": "offline",
      "mdn": "12345678901",
      "till_change": 120,
      "next_online": 120,
      "timestamp": 1925009999,
      "date_time": "2030-12-31 23:59:59 EST"
    }
  }
}

```

If an MDN is offline and its activation hasn't been scheduled:

```

{
  "status": "ok",
  "message": {
    {
      "ltr_status": "offline",
      "mdn": "12345678901",
      "till_change": 0,
      "next_online": 0,
      "timestamp": 0,
      "date_time": ""
    }
  }
}

```

4. Activate an MDN to bring it online or extend the active period

Parameter	Value	Required
cmd	"ltr_activate"	Y
user	Your user name or email	Y
api_key	Your API key	Y
mdn	An MDN that is currently being rented and not expired.	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	The data format is the same as for "ltr_status" command

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_activate&user=test&api_key=0123456789&mdn=12345678901
```

In a case that the active period was extended:

```

{
  "status": "ok",
  "message": {
    {
      "ltr_status": "online"
      "till_change": 500,
      "next_online": 0,
      "timestamp": 1925009999,
      "date_time": "2030-12-31 23:59:59 EST"
    }
  }
}

```

MDN has been online before, but a period was not extended because there were other MDNs in queue:

```
{
```

```

"status": "ok",
"message": {
  "ltr_status": "online"
  "till_change": 50,
  "next_online": 650,
  "timestamp": 1925009999,
  "date_time": "2030-12-31 23:59:59 EST"
}
}

```

MDN has been offline before, queued:

```

{
  "status": "ok",
  "message": {
    "ltr_status": "offline"
    "till_change": 300,
    "next_online": 300,
    "timestamp": 1925009999,
    "date_time": "2030-12-31 23:59:59 EST"
  }
}

```

5. Release a rented MDN

Parameter	Value	Required
cmd	"ltr_release" Reject a long-term number. The command will only succeed if all of the conditions are met: The rental is active and not expired You have not received any incoming SMSes to that MDN If you have several rentals for the same service/MDN only the latest one will be cancelled.	Y
user	Your user name or email	Y
api_key	Your API key	Y
ltr_id	ID of the long term rental as returned by "ltr_rent" command.	N
mdn	If you don't know the id of the rental, you can use the combination of "mdn" and "service" parameters. In this case the "id" parameter is ignored.	N
service	Use in combination with "mdn" parameter	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	This field will contain the explanation of the error, if any

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_release&user=test&api_key=0123456789&id=1
```

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_release&user=test&api_key=0123456789&service=Unknown&mdn=12345678901
```

Example output:

```

{
  "status": "ok"
}

```

```

{
  "status": "error",
  "message": "The number has been used already, impossible to release"
}

```

6. Report an MDN as non-working

Parameter	Value	Required
cmd	"ltr_report"	Y
user	Your user name or email	Y
api_key	Your API key	Y
mdn	An MDN that you are currently renting and want to report as non-working to our support team for manual check.	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	This field will contain the explanation of the error, if any

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_report&user=test&api_key=0123456789&mdn=12345678901
```

Example output:

```
{
  "status": "ok"
}
```

```
{
  "status": "error",
  "message": "MDN has already been reported"
}
```

7. Get the status of the previously reported MDN

Parameter	Value	Required
cmd	"ltr_reported_status"	Y
user	Your user name or email	Y
api_key	Your API key	Y
mdn	An MDN that you have reported for manual check.	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	This field will contain the explanation of the error, if any

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_reported_status&user=test&api_key=0123456789&mdn=12345678901
```

Example output:

```
{
  "status": "ok"
}
```

```
{
  "status": "error",
  "message": "MDN is being processed"
}
```

```
{
  "status": "error",
  "message": "MDN has an error"
}
```

8. Switch an MDN that is being rented for Unknown service to another one

Parameter	Value	Required
cmd	"ltr_switch_service" The command will only succeed if all of the conditions are met: The rental is active and not expired The rental is for Unknown service	Y
user	Your user name or email	Y
api_key	Your API key	Y
service	A new service that you want to switch a current rental to	Y
mdn	An MDN that is currently the rented for Unknown service.	N
ltr_id	ID of the long term rental as returned by "ltr_rent" command. Can be used instead of "MDN" parameter.	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	This field will contain the explanation of the error, if any

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_switch_service&user=test&api_key=0123456789&service=Google&id=1

https://www.tellabot.com/sims/api_command.php?cmd=ltr_switch_service&user=test&api_key=0123456789&service=Google&mdn=123456789

{
  "status": "ok"
}

{
  "status": "error",
  "message": "This MDN is not rented for Unknown service"
}
```

9. Set up voice call forwarding for a rented MDN

Parameter	Value	Required
cmd	"ltr_forward" If you are renting an MDN for "Unlimited" service, it is possible to set up voice call forwarding to any arbitrary US number. An MDN should be activated with "ltr_activate" command prior to setting up forwarding. You will be charged a flat fee of \$2 for successfully setting up a forwarding, all future changes of the forwarding number will be free of charge.	Y
user	Your user name or email	Y
api_key	Your API key	Y
ltr_id	ID of the long term rental as returned by "ltr_rent" command.	N
mdn	If you don't know the id of the rental, you can use the combination of "mdn" and "service" parameters. In this case the "id" parameter is ignored.	N
service	Use in combination with "mdn" parameter	N
destination	11 digits of a destination phone number, the first digit must be a "1"	Y

Returned data is a JSON array with the following data:

--

Parameter	Value
status	"ok" or "error"
message	This field will contain the explanation of the error, if any

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=ltr_forward&user=test&api_key=0123456789&id=1&destination=15550000000
```

Example output:

```
{
  "status": "ok"
}
```

```
{
  "status": "error",
  "message": "This service does not support call forwarding"
}
```

Balance & Other Info

Quick jump: [One-time MDNs](#) | [Long-term MDN Rentals](#) | [Proxy Rentals](#) | [HTTP Callback](#)

1. List services

Parameter	Value	Required
cmd	"list_services"	Y
user	Your user name or email	Y
api_key	Your API key	Y
service	One or many service names (as returned by "list_services" command or seen on View Services web page), separated by comma. If this parameter is omitted, all available services will be listed.	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error. if "status" equals to "ok", a JSON array will be returned with each entry containing these variables: "name", "price", "ltr_price", "ltr_short_price", "available", "ltr_available", "recommended_markup".

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=list_services&user=test&api_key=0123456789&service=Google
```

Example output:

```
{"status": "error", "message": "Invalid service name DummyService"}
```

or, in the case a request was successful:

```
{
  "status": "ok",
  "message": [
    {
      "name": "Google",
      "price": "1.00",
      "ltr_price": "20.00",
      "ltr_short_price": "5.00",

```

```

    "available": "74",
    "ltr_available": "3",
    "recommended_markup": "10"
  }
}
}

```

The "recommended_markup" variable will only return a value when a "service" parameter is passed with a single value. The availability data returned by this command is approximate, as it is not calculated in real time. Only when you make a request, you will know if there are any numbers available for a certain service.

2. View balance

Parameter	Value	Required
cmd	"balance"	Y
user	Your user name or email	Y
api_key	Your API key	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" equals to "ok", your current balance will be displayed, otherwise it will contain the explanation of the error.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=balance&user=test&api_key=0123456789
```

Example output:

```

{
  "status": "ok",
  "message": "10.00"
}

```

Proxy Rentals

Quick jump: [One-time MDNs](#) | [Long-term MDN Rentals](#) | [Balance & Other Info](#) | [HTTP Callback](#)

1. List available proxy ports

Parameter	Value	Required
cmd	"proxy_list"	Y
user	Your user name or email	Y
api_key	Your API key	Y

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	<p>If "status" field equals to "error" this field will contain the explanation of the error.</p> <p>If "status" equals to "ok", a JSON array will be returned with these variables:</p> <ul style="list-style-type: none"> "port": a unique port ID "location" "carrier" "redial_interval": how often will the IP be changed, in minutes "leases": how many times a certain port is leased by other users "services": a string containing the list of services the port is currently leased for "services": a string containing the list of services the port is currently leased for "is_exclusive": whether a port can be rented exclusively. A boolean variable, can be true or false "renting_possible": if a port can be rented (i.e. not full). A boolean variable, can be true or false

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_list&user=test&api_key=0123456789
```

Example output:

```
{
  "status": "ok",
  "message": {
    {
      "port": "50001",
      "location": "NJ",
      "carrier": "Verizon",
      "redial_interval": "15",
      "leases": "0",
      "services": null,
      "is_exclusive": true
    },
    {
      "port": "50002",
      "location": "NJ",
      "carrier": "T-Mobile",
      "redial_interval": "15",
      "leases": "2",
      "services": "Ebay, Uber",
      "is_exclusive": false
    }
  }
}
```

Please note that the above command will list ALL ports that are currently available, including those that are already being rented by you.

2. Rent a proxy port

Parameter	Value	Required
cmd	"proxy_rent"	Y
user	Your user name or email	Y
api_key	Your API key	Y
port	Port ID, as obtained with "proxy_list" command. If omitted, a random port will be used	N
service	A name of the service that you intend to use this proxy with (will be shown to other users)	Y
duration	Lease duration, in minutes. The discount will be applied automatically once the duration exceeds a corresponding threshold. The minimum value is 60 minutes.	Y
exclusive	When passed and set to "true", the port will be rented exclusively to you. You should ensure that the current number of leases returned by "proxy_list" command equals to zero for a desired port. Once rented successfully, other users won't be able to access this port, and the IP won't be changed automatically. You will have to use the "proxy_redial" command to change the IP address. Please note that the pricing for exclusive rental is different from shared one.	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error. If "status" equals to "ok", the following variables will be returned: "Id": Id of the rental (can be used in proxy_redial or proxy_swap commands) "port": Id of the proxy port (as obtained with "proxy_list" command) "proxy_carrier": Carrier & location for the proxy port you selected "proxy_user": Your proxy user "proxy_pass": Password for a proxy user "proxy_ip": Server IP "proxy_socks_port": Server port for SOCKS5 proxy "proxy_http_port": Server port for HTTP proxy "proxy_auth": Proxy authentication data in HTML format

	"price": The price with all the discounts factored in
--	---

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_rent&service=Uber&port=50001&duration=120&exclusive=true&user=test&api_
```

Example output:

```
{
  "status": "error",
  "message": "Unable to rent the port exclusively"
}
```

or in a case of a success

```
{
  "status": "ok",
  "message": {
    "id": "1",
    "port": "50001",
    "proxy_carrier": "Verizon / TX",
    "proxy_user": "test_50001",
    "proxy_pass": "rfSPSfeNJU059VA",
    "proxy_ip": "127.0.0.1",
    "proxy_socks_port": 50000,
    "proxy_http_port": 49999,
    "proxy_auth": "IP: 127.0.0.1<br>SOCKS5 Port: 50000 / HTTPS Port: 49999<br>User: test_50001<br>Pass: rfSPSfeNJU059VA",
    "price": "10.00"
  }
}
```

Please note that it may take a minute or two for your login credentials to start working..

3. Swap a proxy port to a new one

Parameter	Value	Required
cmd	"proxy_swap"	Y
user	Your user name or email	Y
api_key	Your API key	Y
id	Id of your existing proxy rental, as obtained by "proxy_rent" command.	N
port	New port ID, as obtained with "proxy_list" command. If omitted, a random port will be used	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	<p>If "status" field equals to "error" this field will contain the explanation of the error.</p> <p>If "status" equals to "ok", the following variables will be returned:</p> <p>"port": Id of the proxy port (as obtained with "proxy_list" command)</p> <p>"proxy_carrier": Carrier & location for the proxy port you selected</p> <p>"proxy_user": Your proxy user</p> <p>"proxy_pass": Password for a proxy user</p> <p>"proxy_ip": Server IP</p> <p>"proxy_socks_port": Server port for SOCKS5 proxy</p> <p>"proxy_http_port": Server port for HTTP proxy</p> <p>"proxy_auth": Proxy authentication data in HTML format</p>

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_swap&user=test&api_key=0123456789&port=50002&proxy_user=test_50001
```

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_swap&user=test&api_key=0123456789&id=1
```

Example output:

```
{
  "status": "ok",
  "message": {
    "id": "1",
```

```

    "port": "50002",
    "proxy_carrier": "AT&T / CA",
    "proxy_user": "test_50002",
    "proxy_pass": "fXJixSimV9U5JQx",
    "proxy_ip": "127.0.0.1",
    "proxy_socks_port": 50000,
    "proxy_http_port": 49999,
    "proxy_auth": "IP: 127.0.0.1<br>SOCKS5 Port: 50000 / HTTPS Port: 49999<br>User: test_50002<br>Pass: fXJixSimV9U5JQx"
  }
}

```

Please note that it may take a minute or two for your new login credentials to start working..

4. Redial a proxy port when rented exclusively

Parameter	Value	Required
cmd	"proxy_redial"	Y
user	Your user name or email	Y
api_key	Your API key	Y
id	Id of your existing proxy rental. If not passed, "proxy_user" variable is required	N
proxy_user	Old proxy user name, contained in "proxy_user" variable obtained earlier with "proxy_rent" command	N

Returned data is a JSON array with the following data:

Parameter	Value
status	"ok" or "error"
message	If "status" field equals to "error" this field will contain the explanation of the error. if "status" equals to "ok", this means the port redial command has been accepted.

Example request

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_redial&user=test&api_key=0123456789&proxy_user=test_50001
```

```
https://www.tellabot.com/sims/api_command.php?cmd=proxy_redial&user=test&api_key=0123456789&id=1
```

Example output:

```

{
  "status": "error",
  "message": "No exclusive port rental"
}

```

or, in the case a request was successful:

```

{
  "status": "ok",
  "message": "Redial requested"
}

```

HTTP Callback

Quick jump: [One-time MDNs](#) | [Long-term MDN Rentals](#) | [Balance & Other Info](#) | [Proxy Rentals](#)

1. How to set up a callback URL

In your [account profile](#), You can set up a HTTP callback URL where all notifications from the script will be forwarded. Data will be sent **as a POST request** to your URL. Note that your URL **must return HTTP 200 code** and not use redirects.

If your URL is unavailable when we send data to it (i.e., the response status is **not HTTP 200**), the script will attempt to notify your URL five more times at 10-minute intervals and then stop the attempts.

2. Incoming messages

The following fields will be passed:

Field	Value
event	"incoming_message"
id	request ID, as obtained with "request" API command. For long-term rentals two other fields will be passed instead: "ltr_id" with the id of your current rental, and "first_ltr_id" which will contain the id of your first rental for this MDN and service.
timestamp	UNIX timestamp
date_time	date and time, in human-readable format (server's time zone is America/New_York)
from	the sending number
to	the receiving number
service	Service name, as it was detected. If you're renting an unlimited number with "ltr_rent" command, this field will contain the actual service that the message was received for.
reply	contents of the received SMS
pin	a PIN code, when it was successfully recognized
price	price of the received message

3. Automatic renewals of long-term rentals

When your long-term rental has been set to auto renew, and was renewed successfully, the following HTTP POST request will be sent to your callback URL.

Field	Value
Home Billing Tools Account	"ltr_renewal"
status	"ok"
new_ltr_id	New Id of the long term rental after renewal.
previous_ltr_id	Previous Id of the long term rental that has expired.
mdn	MDN
service	Service name
price	The price of the subscription
expires	The expiration time of a new rental in human-readable format

In case of an **unsuccessful renewal** another type of message will be sent

Field	Value
event	"ltr_renewal"
status	"error"
message	A description of an error (e.g. "Low balance").
previous_ltr_id	Previous Id of the long term rental that has expired.
mdn	MDN
service	Service name

4. Winning of a priority request

When your priority request wins and you are successfully assigned a number, the following message will be sent.

Field	Value
event	"premium_request"
status	"ok"
id	Id of your request.
mdn	MDN
service	Service name
price	The price of the request

