API REST

Basic concepts

URL	https://www.waboxapp.com/api
Requests	**GET / POST** Standard HTTP format (application/x-www-form-urlencoded)
Responses	**JSON format** HTTP **200** code and "success" field when action is successfully done HTTP **403** code and "error" field on authentication failure HTTP **400** code and "error" field on parameters validation failure

waboxapp

Send WhatsApp text message (chat)

URL	https://www.waboxapp.com/api/send/chat
Method	GET / POST

Mandatory parameters

token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
to	Recipient WhatsApp account phone number with international code	*Ex. 34666789123*
custom_uid	Your custom unique ID for the new message to be send	***Must be unique*** *Will be sent back to you on ACK events*
text	Text to be send	*Hello dude!*

Response: JSON format

success	Message successfully received by waboxapp	*true*
custom_uid	Your custom unique ID for this message	*Ex. SJER345FL56*

Example

```
POST
https://www.waboxapp.com/api/send/chat?token=my_token&uid=34666123456&to=346
66789123&custom_uid=msg0001&text=Hello+dude

{
    "success": true,
    "custom_uid": msg0001
}
```

wab◯xapp

Send image

URL	https://www.waboxapp.com/api/send/image
Method	GET / POST

Mandatory parameters

token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
to	Recipient WhatsApp account phone number with international code	*Ex. 34666789123*
custom_uid	Your custom unique ID for the new message to be send	***Must be unique*** *Will be sent back to you on ACK events*
url	URL of image to send	*Ex. https://go.gl/image.png*

Optional parameters

caption	Title to show on image preview	*Ex. A cute dog*
description	Extended description to show on image preview	*Ex. This is just a test of image sending*

Response: JSON format

success	Message successfully received by waboxapp	*true*
custom_uid	Your custom unique ID for this message	*Ex. SJER345FL56*

waboxapp

Send link (with preview)

URL	https://www.waboxapp.com/api/send/link
Method	GET / POST

Mandatory parameters

token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
to	Recipient WhatsApp account phone number with international code	*Ex. 34666789123*
custom_uid	Your custom unique ID for the new message to be send	***Must be unique*** *Will be sent back to you on ACK events*
url	URL of link to send	*Ex. https://mysite.com/home*

Optional parameters

caption	Title to show on link preview	*Ex. My site*
description	Extended description to show on link preview	*Ex. The best place to stay over all Internet*
url_thumb	URL of thumb image to show on link preview	*Ex. https://go.gl/image.png*

Response: JSON format

success	Message successfully received by waboxapp	*true*
custom_uid	Your custom unique ID for this message	*Ex. SJER345FL56*

Note: When a link caption, description or url_thumb are not provided, they are taken from link itself metada.

waboxapp

Send media (any kind of file)

URL	https://www.waboxapp.com/api/send/media
Method	GET / POST

Mandatory parameters

token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
to	Recipient WhatsApp account phone number with international code	*Ex. 34666789123*
custom_uid	Your custom unique ID for the new message to be send	***Must be unique*** *Will be sent back to you on ACK events*
url	URL of file to send	*Ex. https://go.gl/doc.pdf*

Optional parameters

caption	Title to show on file preview	*Ex. Our document*
description	Extended description to show on file preview	*Ex. PDF with detailed arguments about or mission*
url_thumb	URL of thumb image to show on file preview	*Ex. https://go.gl/icon.png*

Response: JSON format

success	Message successfully received by waboxapp	*true*
custom_uid	Your custom unique ID for this message	*Ex. SJER345FL56*

waboxapp

Check account (phone number) status

URL	https://www.waboxapp.com/api/status/[uid]
Method	GET / POST

Mandatory parameters

token	Your waboxapp API token or Your enabled APP token	
[uid]	In-URL parameter Your WhatsApp account phone number with international code	*Ex. 34666123456*

Response: JSON format

success	Message successfully received by waboxapp	*true*
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
hook_url	Account URL for web hooks	*Ex. http://reqb.in/ABC*
alias	Your WhatsApp account name	
platform	Your smartphone platform	
battery	Your smartphone battery percentage	
plugged	Indicates whether your smartphone is plugged and charging	*Ex. 0/1*
locale	Your WhatsApp web session locale	*Ex. en-GB*

Example

```
POST https://www.waboxapp.com/api/status/34666123456?token=my_token

{
      "success": true,
      "uid": "34666123456",
      "hook_url": " http://reqb.in/ABC ",
      "alias": "My WA account",
      "platform": "android",
      "battery": "69",
      "plugged": "0",
      "locale": "en-GB"
}
```

waboxapp

Events notification (hooks) in real time

Webhooks are calls made to your custom URL when any event gets fired. You can define your own hooks URL at client and account levels.

Event: New message received

URL	waboxapp will call your URL
Method	POST

Request (POST form)

event	message	
token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
contact[uid]	Sender WhatsApp account phone number	*Ex. 34666123456*
contact[name]	Sender WhatsApp account name	*Ex. Peter*
contact[type]	Sender type	*Ex. user* *Ex. group*
message[dtm]	Message sent timestamp	*Ex. 1487082303*
message[uid]	WhatsApp unique ID for this message	*Ex. 62397B58E3E0B*
message[cuid]	Your custom unique ID for this message, if sent by you	
message[dir]	Message direction	*Ex: i (input)* *Ex: o (output)*
message[type]	Message type	*Ex: chat, image, video, audio, document, vcard, location*
message[body]	Message content. It depends con message[type]	*See messages types appendix for details*
ack	WhatsApp acknowledge status for this message	*See messages ACK status appendix for details*

Example

```
POST https://requestb.in/xh9tvh

{
      "event": "message",
      "token": "abcd1234",
      "contact[uid]": "34666123456",
      "contact[name]": "Peter",
      "contact[type]": "user",
      "message[dtm]": 1487082303,
      "message[uid]": "62397B58E3E0B",
```

```
      "message[cuid]": "",
      "message[dir]": "i",
      "message[type]": "chat",
      "message[body][text]": "Hey! How are you doing?",
      "message[ack]": 3
}
```

Event: Message acknowledge (ACK)

URL	waboxapp will call your URL
Method	POST

Request (POST form)

event	ack	
token	Your waboxapp API token or Your enabled APP token	
uid	Your WhatsApp account phone number with international code	*Ex. 34666123456*
muid	WhatsApp unique ID for this message	*Ex. 62397B58E3E0B*
cuid	Your custom unique ID for this message, if sent by you	
ack	WhatsApp acknowledge status for this message	*See messages ACK status appendix for details*

Example

```
POST https://requestb.in/xh9tvh

{
      "event": "ack",
      "token": "abcd1234",
      "uid": "74397B58E3ELZ",
      "cuid": "your-cutom-id",
      "ack": 3
}
```

Appendix: Messages types

Type	Body structure
chat	text – Message text
image	caption – Media caption mimetype – Media mime type size – Media size in bytes thumb – Media thumb preview in base64 url – Media URL (15-day retention)
video	caption – Media caption mimetype – Media mime type size – Media size in bytes duration – Media duration in seconds thumb – Media thumb preview in base64 url – Media URL (15-day retention)
audio	caption – Media caption mimetype – Media mime type size – Media size in bytes duration – Media duration in seconds url – Media URL (15-day retention)
ptt (recorded audio)	caption – Media caption mimetype – Media mime type size – Media size in bytes duration – Media duration in seconds url – Media URL (15-day retention)
document	caption – Media caption mimetype – Media mime type size – Media size in bytes thumb – Media thumb preview in base64 url – Media URL (15-day retention)
vcard	contact – Contact name vcard – vCard content
location	name – Place name lng – Longitude coordinate lat – Latitude coordinate thumb – Place map preview in base64 url – Place URL

Appendix: Acknowledge (ACK) status

Type	Body structure
0	Message still not sent to WhatsApp servers
1	Message sent to WhatsApp servers
2	Message delivered to recipient
3	Message read by recipient *(note: it can be masked as status "2" depending on recipient's privacy settings)*