Meow API WhatsApp - go-whatsapp-web-multidevice

Link: https://github.com/aldinokemal/go-whatsapp-web-multidevice

API Documentation: https://bump.sh/aldinokemal/doc/go-whatsapp-web-multidevice

WhatsApp API Multi Device Version

release version
Build Image
release windows release linux release macos

Support `ARM` Architecture

Now that we support ARM64 for Linux:

- Release for ARM64
- Docker Image for ARM64.

Feature

- Send WhatsApp message via http API, docs/openapi.yml for more details
- Compress image before send
- Compress video before send
- Change OS name become your app (it's the device name when connect via mobile)
  - `--os=Chrome` or `--os=MyApplication`
- Basic Auth (able to add multi credentials)
  - `--basic-auth=kemal:secret,toni:password,userName:secretPassword`, or you can simplify
  - `-b=kemal:secret,toni:password,userName:secretPassword`
- Customizable port and debug mode
  - `--port 8000`
  - `--debug true`

- Auto reply message
  - `--autoreply="Don't reply this message"`
- Webhook for received message
  - `--webhook="http://yourwebhook.site/handler"`, or you can simplify
  - `-w="http://yourwebhook.site/handler"`
- Webhook Secret
  Our webhook will be sent to you with an HMAC header and a sha256 default key `secret`.
  You may modify this by using the option below:
  - `--webhook-secret="secret"`
- For more command `./main --help`

Required (without docker)

- Mac OS:
  - `brew install ffmpeg`
  - `export CGO_CFLAGS_ALLOW="-Xpreprocessor"`
- Linux:
  - `sudo apt update`
  - `sudo apt install ffmpeg`
- Windows (not recomended, prefer using WSL):
  - install ffmpeg, download here
  - add to ffmpeg to environment variable

How to use

Basic

1. Clone this repo: `git clone https://github.com/aldinokemal/go-whatsapp-web-multidevice`
2. Open the folder that was cloned via cmd/terminal.
3. run `cd src`
4. run `go run main.go`
5. Open `http://localhost:3000`

Docker (you don't need to install in required)

1. Clone this repo: `git clone https://github.com/aldinokemal/go-whatsapp-web-multidevice`
2. Open the folder that was cloned via cmd/terminal.
3. run `docker-compose up -d --build`
4. open `http://localhost:3000`

Build your own binary

1. Clone this repo `git clone https://github.com/aldinokemal/go-whatsapp-web-multidevice`
2. Open the folder that was cloned via cmd/terminal.
3. run `cd src`
4. run
    1. Linux & MacOS: `go build -o whatsapp`
    2. Windows (CMD / PowerShell): `go build -o whatsapp.exe`
5. run
    1. Linux & MacOS: `./whatsapp`
        1. run `./whatsapp --help` for more detail flags
    2. Windows: `.\whatsapp.exe` or you can double-click it
        1. run `.\whatsapp.exe --help` for more detail flags
6. open `http://localhost:3000` in browser

Production Mode (docker)

```
docker run --detach --publish=3000:3000 --name=whatsapp --restart=always --volume=$(docker volume create --name=whatsapp):/app/storages aldinokemal2104/go-whatsapp-web-multidevice --autoreply="Dont't reply this message please"
```

Production Mode (binary)

- download binary from release

You can fork or edit this source code !

Current API

- Api Specification Document
- You can check docs/openapi.yml for detail API or paste to SwaggerEditor.
- Furthermore you can generate HTTP Client from this API using openapi-generator

Feature	Menu	Method	URL
□	Login with Scan QR	GET	/app/login
□	Login With Pair Code	GET	/app/login-with-code
□	Logout	GET	/app/logout
□	Reconnect	GET	/app/reconnect

Feature	Menu	Method	URL
✅	Devices	GET	/app/devices
✅	User Info	GET	/user/info
✅	User Avatar	GET	/user/avatar
✅	User My Groups	GET	/user/my/groups
✅	User My Newsletter	GET	/user/my/newsletters
✅	User My Privacy Setting	GET	/user/my/privacy
✅	Send Message	POST	/send/message
✅	Send Image	POST	/send/image
✅	Send Audio	POST	/send/audio
✅	Send File	POST	/send/file
✅	Send Video	POST	/send/video
✅	Send Contact	POST	/send/contact
✅	Send Link	POST	/send/link
✅	Send Location	POST	/send/location
✅	Send Poll / Vote	POST	/send/poll
✅	Revoke Message	POST	/message/:message_id/revoke
✅	React Message	POST	/message/:message_id/reaction
✅	Delete Message	POST	/message/:message_id/delete
✅	Edit Message	POST	/message/:message_id/update
✅	Read Message (DM)	POST	/message/:message_id/read
✅	Star message	POST	/message/:message_id/star
✅	Join Group With Link	POST	/group/join-with-link
✅	Leave Group	POST	/group/leave
✅	Create Group	POST	/group
✅	Add Participants in Group	POST	/group/participants
✅	Remove Participant in Group	POST	/group/participants/remove
✅	Promote Participant in Group	POST	/group/participants/promote

Feature	Menu	Method	URL
	Demote Participant in Group	POST	/group/participants/demote
	Unfollow Newsletter	POST	/newsletter/unfollow

```
 = Available
 = Not Available Yet
```

User Interface

Description	Image
Homepage	Homepage
Login	Login
Login With Code	Login With Code
Send Message	Send Message
Send Image	Send Image
Send File	Send File
Send Video	Send Video
Send Contact	Send Contact
Send Location	Send Location
Send Audio	Send Audio
Send Poll	Send Poll
Revoke Message	Revoke Message
Delete Message	Delete Message
Reaction Message	Reaction Message
Edit Message	Edit Message
User Info	User Info
User Avatar	User Avatar
My Privacy	My Privacy
My Group	My Group
Auto Reply	Auto Reply
Basic Auth Prompt	Basic Auth Prompt

Description	Image
Manage Participant	Manage Participant
My Newsletter	List Newsletter

Mac OS NOTE

- Please do this if you have an error (invalid flag in pkg-config --cflags: -Xpreprocessor) `export CGO_CFLAGS_ALLOW="-Xpreprocessor"`

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