

# @keverythingbot privacy whitepaper

We implement a number of security measures to ensure the best user-experience with the bot. Please read this whitepaper carefully. We can't help if you misunderstand something. If you got any complaint send a message to the bot owner (@Sommerlichter).

## 1. Usage of data you send to the bot

By interacting privately with the bot, your chat\_id will be saved. It contains an identifiable number, but not any private data such as usernames or profile data. This data will be saved securely on a server, where access is restricted to the bot owner. It's being used for broadcasts about the bot (see broadcaster.py on the Git repository). An opt-out is possible by messaging the bot owner and mentioning the removal of your chat\_id plus the chat\_id, that should be removed.



When you send a conversion request to the bot an anonymized request will be sent (the requests is being made with our server's IP address) to the following partners, where we are fetching our metadata from:

- Google Images
- Amazon Music
- Last.FM
- YouTube (if you use Spotify or YouTube conversion)
- MixCloud (if you use MixCloud conversion)
- SoundCloud (if you use SoundCloud conversion)

These partners will help the servers to assist us in fetching meta data for your converted file (artist, title, album art, etc.). Your final converted file will be saved for 20 minutes on our servers for delivering it back to you. Also if you convert your files to voice/video messages it'll be downloaded and saved for the same time on our servers.

If you use the bot in your channel we might get your chat\_id of your channel and @-tag when issuing the /settag command. This data is stored securely in our database for further access (e.g. adding your @-tag to your channel message's caption). If you don't want to have your @-tag stored on our database you can opt-out by issuing the /deltag command.

By adding this bot to a group you might see messages like "🎮 level is now: ###". These messages are meant to make group chats more fun and enjoyable (this feature is a re-implementation of Gigolo Jew Bot's "dubs counting" feature). A counter is being used which counts one number up when a hotword is being used in a group. We will neither store any chat\_id nor any other personal identifiable information. No artificial intelligence is involved by creating a wordlist to trigger that function. The wordlist is hard-coded.

## **2. Identifications of files**

To identify the files sent with the bot we add a comment to the MP3s ID3 tags containing the bot's @-tag. The comment can be removed with a ID3 editor tool. This identification helps us to find problems or gives us knowledge about the spread of the bot.

## **3. Security audits by publishing the source-code**

We publish the source-code after we got a mostly-stable commit to do so. The source-code is being published to ensure the bot is secure and working as intended. Some people are reading the source-code through and giving us feedback to make the bot even better 🐦

## **4. Securing the servers**

The bot servers use a server-side firewall to block out other ports. The SSH port is randomized and only allows public-key authentication. The bot itself runs inside a docker container to prevent top-level access to the machine. We log the IP addresses which accessed the machine and may block misbehaving machines out.

This document was last changed on June 18, 2018. All information is subject to change.