

Clonechat

Clones all posts from a Telegram Channel/Group to another Channel/Group.

Secure backup. Saves and protects posts in the destination chat from possible deletion of posts in the origin chat.

****What is cloning a post and why is it important?****

Cloning a post is forwarding a message from one chat to another while removing the original sender. This is important because it protects the forwarded message if the channel from which the message originated is deleted or even taken down internally by Telegram. When you clone a message, the cloned version becomes independent of its origin. So when you clone an entire channel to your personal channel, you will have a safe copy ****without the risk**** of it mysteriously "disappearing" one day.

****Maybe you don't need Clonechat, you know?****

If you only want to clone 1 or a few channels, use the ****64gram**** app which will be faster and easier to clone groups and channels. It is a modified version of the very popular Telegram desktop and has several extra functions, including getting the ID of any chat (channel or group) and user. Additionally, it has the function of cloning sets of up to 100 posts at a time.

[[Go to github](https://github.com/TDesktop-x64/tdesktop/releases)](https://github.com/TDesktop-x64/tdesktop/releases) or [[telegram channel](http://t.me/tg_x64)](http://t.me/tg_x64) and download the "x64.zip" version more recent from 64gram.

After downloading, install and open the application. Log in with your Telegram account and follow the instructions to clone the desired channel:

- Create a new channel to receive cloned posts
- Go to the channel you want to clone
- Select the posts, right click on one of them, click on "Forward selected w/o quote"
- Now select the channel or group created to be the cloning destination and click "Send".

****And when is Clonechat worth using?****

In two situations:

- When the channel you want to clone has "protected content", preventing messages from being forwarded.
- Or when you want to clone many channels, or channels with thousands of posts, making it interesting to automate the process.

If this is your situation, CloneChat can help you. 😁

****Functions****

- Clone posts from one channel/group to another channel/group. Use ``exec_clonechat.bat``
- Clone posts from a channel/group with ****protected content**** (but it is very slow). Use ``exec_clonechat_protect_dw.bat`` and ``exec_clonechat_protect_up.bat``
- Download ALL files from a channel (photos, videos, audios, documents, etc.) and save in posting order. Use ``exec_downloadall.bat``

****Known issues****

- In `clonechat_protect`, without using a premium Telegram account, when trying to clone a post with very long text or files larger than 2000 MiB, an error will result. This is because posts with these characteristics can only be created by a premium Telegram account. In the future, the situation will be overcome with a partitioned post of the text or document.
- Group enabled with "topics" is not supported by Clonechat. Yet...
- Cloned videos lose the thumbnail.

Settings

- Install Python
- Go to [python.org](https://www.python.org/downloads/) and [[download](#)](https://www.python.org/downloads/) the newest stable version
- Install. In the "Advanced Options" form, check **`Add python 3.?? to PATH`**
- Did it work? Test:
- Open a terminal and type ``python --version``
- If the python version appears, everything is ok
- If it doesn't show up. Ask for help with humility and politeness in the Telegram group at the end of this tutorial.
- Open a terminal and type ``where pip``
- If the pip package manager path appears, everything is ok.
- If it doesn't show up, cry for 1 minute 🥹. Now go to the [["Frequently Asked Questions"](https://github.com/apenasrr/clonechat/blob/main/README_ptbr.md#perguntas-frequentes)](https://github.com/apenasrr/clonechat/blob/main/README_ptbr.md#perguntas-frequentes) section and look for "Install PIP".
- Create the virtual environment and install the dependencies
- Run the ``install.bat`` file
- In the future, if clonechat generates many errors, run the ``update_libs.bat`` file to update the dependencies.

> Don't know how to get `api_id`, `api_hash` or `bot_token`? See the topic [["Frequently asked"](#)]

[questions](https://github.com/apenasrr/clonechat/blob/main/README_ptbr.md#perguntas-frequentes)](https://github.com/apenasrr/clonechat/blob/main/README_ptbr.md#perguntas-frequentes)

##Download

To download clonechat on your PC:

- [\[access your repository\]](https://github.com/sobrerr/clonechat/)(https://github.com/sobrerr/clonechat/)
- Click on the green button **Code**
- Finish by clicking on "Download ZIP"
- Extract the content into a new empty folder

USE

First a tip for your safety.

It is recommended to forward a maximum of 1,000 posts per day, without changing the forwarding speed settings. These limits are used to prevent Telegram from classifying your account as an abuser and ending up applying punishment and even banning the account. If you want to stay safe, clone a maximum of 1,000 posts per day and don't mess with the cloning speed (delay) settings.

Now let's look at the usage options. :)

If this is the first time you are using clonechat, you need to install a virtual environment.

- Run the **`install.bat`** file

> Was there an error? At the end of the tutorial there is a frequently asked questions section that can help you. There is also a more detailed alternative tutorial. And even a group full of people who can answer questions 😊

Clone channel/group that accepts forwarding

You need to have your account's `api_id` and `api_hash` before running clonechat.

- Run the **`exec_clonechat.bat`** file
- Enter the `chat_id`, invite link or username of the source channel/group. If **`ctrl+v`** doesn't work, right-click in the terminal
- Confirm with [ENTER]
- Enter the `chat_id`, invite link or username of the target channel/group
- Confirm with [ENTER]
- In the menu to choose file types
- Enter a filter option, from files

- If you want to clone all files, enter zero
- You can select multiple options by separating them with commas. E.g.: `1.3` to clone only photos and documents.
- Inform whether you want to start a new cloning or continue a previously started cloning
- Type `1` for new clone
- or `2` to continue
- Confirm with [ENTER]

- The first time you use it, you will need to authenticate a connection with Telegram. But it will only be the first time! And then never again. :) Authenticate is simple, follow these steps:

> **"Enter phone number or bot token:"**

- This message will appear asking for your telephone number in international format.
- Enter your telephone number with prefix `+55` for Brazilian telephones, followed by the local area code and your telephone number.
- Example: For a telephone number in São Paulo, with area code 11, you should type something like: `+5511995429405`
- In the message asking if the number is correct, type `y`.
- A code will be sent to your Telegram, which you must enter into the terminal.
- Finally, if you have "2-factor security" (2fa) enabled on your account, you will be asked for your password.
- When running `exec_clonechat.bat` you will be prompted for your `api_id` and `api_hash`. You only need to inform them once, as the other connections will be made through a session file that will be created in the clonechat folder.

Wait for the cloning to finish!

> Important: Cloning via user (mode=user) has a 10 second pause between posts. Cloning via bot (mode=bot) is faster, with a pause of just 1 second between posts. If you wish to use clonechat at greater speed, generate a bot token and change the "mode" flag from "user" to "bot" in the configuration file at `user/config.ini`. This mode only works for cloning channels that you own and can set your personal bot as administrator.

Clone channel/group with protected content

*A Channel/Group has protected content when you ****cannot**** forward messages from it.*

You need to have your account's `api_id` and `api_hash` before running clonechat.

- Run the file `exec_clonechat_protect_dw.bat` and also `exec_clonechat_protect_up.bat`

> *Why do you need to run both? Why does one download posts from the source while the other sends posts to the destination. They work together.*

The step-by-step process for using each of the two scripts is very similar to what was described in the previous topic. Just follow the terminal instructions.

But there is a cool difference: In these clonechat_protect scripts, the identification of the source and destination channel can be done using a ****message link**** from the channel. To obtain a message link, right-click on the message and select "Copy link". Then paste the link into the terminal when prompted.

Option 2: via command line (outdated)

> Open the Windows terminal in the clone chat folder and type:

Command: `python clonechat.py --orig={source channel/group chat_id} --dest={destination channel/group chat_id}`

Example: ``python clonechat.py --orig=-100222222 --dest=-1001111111``

If you want to clone via bot:

Example: ``python clonechat.py --orig=-100222222 --dest=-1001111111 --mode=bot``

If you want to continue a cloning task instead of starting it. Useful for updating a cloned channel or resuming a previously interrupted cloning task:

Example: ``python clonechat.py --orig=-100222222 --dest=-1001111111 --new=2``

To check all terminal commands:

Command: ``python clonechat.py --help``

Common questions

Install PIP

PIP is a python package manager. Normally it is already installed with python. To check if you have pip installed, open a terminal and type **`where pip`**. If the pip path appears, everything is ok.

If it doesn't appear, you can install pip with:

- the **`python -m ensurepip`** command.
- If it doesn't work, open the terminal as administrator.

- Run the command: ``curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py``
- Then type: ``python get-pip.py``
- Close the terminal. Open it again, type ``where pip``.
- If the pip path appears, everything is ok.
- If it doesn't appear, ask for help using the Telegram group link at the end of this tutorial.

How to get the chat_id of a channel or group

There are several ways to obtain the chat_id of a channel. We will show you some of them:

- Using the telegram client
[64gram](https://github.com/TDesktop-x64/tdesktop/releases):
- Access the channel description screen
- Copy the ``chat_id`` that appears below the channel name
- Option 2 - Through the post link
- Right-click on a post from the channel or group you want to clone and click "Copy link".
- Paste into a text editor.
- Removes the text ``https://t.me/c/`` from the beginning.
- Remove the slash and number that appears at the end. Example: from ``2031251722/1612`` to ``2031251722``. This number at the end represents the message ID, which is not useful
- Preview: The link ``https://t.me/c/2031251722/1612`` became ``2031251722``.
- Now add the prefix ``-100`` to the number. Example: ``2031251722`` becomes ``-1002031251722``. This is the chat_id of the channel or group.
- Option 3 - Through a bot that informs channel chat_id, but not group.
- Access and launch bot [@myidbot](http://t.me/myidbot)
- Forward any channel post to this bot
- The bot will respond with the message sender ID. In this case, the channel ID.
- Copy the ``chat_id`` (including the minus sign).
- *Attention:* If you forward a message from a group instead of a channel, the bot will inform the user_id of the person who wrote the message. So it is not useful to be used in clonechat.
- Option 4 - Ask a friend who has 64gram 😊

What is the difference between "Group" and "Channel" on Telegram?

- Group: Anyone can join and participate. The administrator can define who can send messages and who cannot.
- Channel: It is a transmission platform. Only the administrator can send messages. Channel members cannot send messages.

How to generate access credentials for the Telegram API?

- Read the "Token Configuration" topic of the tutorial found at:
https://github.com/sobrer/zimatiser_docs#configura%C3%A7%C3%A3o-de-token
- To obtain credentials for the Telegram API:
 - Access the [app management](<https://my.telegram.org/auth?to=apps>) area on the Telegram website.
 - Enter your telephone number using an international model. With prefix `+55` for Brazilian telephones, followed by the local area code and your telephone number.
 - Example: For a telephone number in São Paulo, with area code 11, you should type something like: `+5511995429405`
 - You will receive an authentication code in the Telegram app on your cell phone. Enter the code in the requested location and proceed.
 - On the new page there is a form that must be filled out
 - App Title: Enter anything
 - Short name: enter anything between 5 and 12 letters
 - URL: ignore
 - Platform: Ignore. You can leave the Android default selected.
 - Finish the form and your `api_id` and `api_hash` codes will appear
 - Save in a safe location and ****do not share with anyone****. These codes are like a password to access your Telegram account.
 - To watch the process in detail, watch [this video](<https://www.youtube.com/watch?v=8naENmP3rg4>) which quickly exemplifies everything.

What is a bot token and why should I use it?

Bot token is the access credential to control a Telegram bot.

Forwarding messages via bot is faster. Telegram limits permission on post volume differently between the user interface and the bot interface. To maintain security and stay free from Telegram punishments, it is recommended that the user's account does not forward more than 6 messages per minute. For bots, the limit increases to 60 messages per minute. Thus, Clonechat operates 10 times faster when in `mode=bot`.

Using bot mode has some requirements:

- The bot must be an administrator of the source and destination channel
- Your Telegram account must be part of the originating channel
- If you use the Menu interface, in the `user/config.ini` file, the `mode` flag must be set to `bot`

How to generate a bot token and activate?

Generation:

- Open your Telegram app, search for: @BotFather and click on it;
- Send the command: `/newbot`;

- Enter a name for your bot;
- Enter a username. The username must end with the word bot. Ex: Isouumbot, alsosoum_bot.
- Once this is done, you will receive the bot_token code.

Save the bot_token in a safe location.

What is the blank_id that appears in the terminal while cloning?

This is not a problem. ID is a post identification code. Blank_id means that the post linked to that ID no longer exists on the channel. Because it doesn't exist, you don't even see it on the channel.

Imagine that a channel, after being created, made 3 posts and deleted the first 2. You will only see 1 post on the channel. But when trying to clone, the blank_id message will appear for id 1 and id 2, until the cloning of post id 3 is executed successfully.

This way, everything that was visible on the channel was cloned, where clonechat was just more informative, informing you on the terminal there were 2 messages that were deleted in the past.

Can you use clonechat without having python installed?

There is an independent version of clonechat developed by someone else with online implementation, which can be run on a PC or cell phone, without having to install anything.

Visit: <https://github.com/Drrivao/Clonechat-Telegram-Colab>

Can I clone 2 different channels at the same time by opening another clonechat?

It is not recommended as Telegram may ban your account. Telegram classifies excessive requests in the use of its API as flood abuse and imposes punishment on those who do this. clonechat is configured to forward messages every 10 seconds and thus “behave” so as not to be classified as a flood. If someone copies the clone chat into several different folders and clones several channels at the same time, the number of requests sent by the same account will multiply by 2, 3, 4... This will eventually result in the account being banned due to excessive requests.

Is there a safe way to clone 2 channels at the same time?

It is possible to clone 2 different channels at the same time safely. To do this you have to use 2 different Telegram accounts. Each account must be logged in to a different

clonechat folder. To do this, you need to make a copy of the clonechat folder and make sure that the `user.session` file does not exist in this new folder, as it represents the login. Then just use clonechat from this new folder with a secondary account. Do not try to use 2 instances of clonechat with the same Telegram account, as you run the risk of being banned from Telegram due to excessive requests (flood).

The error "400 CHAT_FORWARDS_RESTRICTED" appeared when I tried to use it. How to solve?

The error `[400 CHAT_FORWARDS_RESTRICTED]` - The chat restricts forwarding content (caused by "messages.SendMedia")` is caused by the origin chat being configured to restrict forwarding content. But this is not a problem! clonechat has a specific function for this situation. Read the instructions in the "Clone channel/group with protected content" topic.

The error "Failed building wheel for tgcrypto" appeared

The error is caused by a lack of installation of "Microsoft Visual C++" version 14 or higher. To resolve this, go to the Microsoft website and download [visual-cpp-build-tools](https://visualstudio.microsoft.com/visual-cpp-build-tools/). During installation, check the "Desktop development with C++" option. After installation, run the `update_libs.bat` file to update the dependencies.

I understood nothing... Do you have a more detailed tutorial?

Alternative tutorial: [Guia wandrey7](https://wandrey7.github.io/guiaclonechat/)

I still have questions... Can anyone help me?

Join the channel group below, and maybe other users can help you
https://t.me/joinchat/AAAAAE1XGm4ll8QDuMojOg