

Instructions

1. Download & Setup

- Download the project as a ZIP from here: [Your GitHub Repository Link]
- Unzip the msgtor folder, preferably to your Desktop.
- Open the folder and run **1_setup_env.bat**. This installs the Python requirements. You only need to do this once.

2. Get Your Node ID (Address)

- Run **2_start_daemon.bat**. A window will pop up.
- Wait for it to show the line: **Bootstrapped 100% (done): Done**. This means you're connected to the Tor network.
- Once it's running, go into the **msgtor/msg** folder and open the **hostname** file.
- Copy the long .onion address inside it.
- **Send that .onion address back to me!**

3. Add Me as a Contact

- **Stop** the **3_start_messenger.bat** script if it's running (or just don't run it yet).
- Open the file **p2p_node.py** in any text editor (like Notepad).
- Find the **CONTACTS = {}** line (around line 18).
- Add my Node ID. My ID is:
qrsankxqixkip6mlkhyv3sbufzi4fwv5sdoarmbf4wkuoeel4dkkqid.onion
- Change the CONTACTS line to look like this (you can name me "friend"):

Before:

```
Python
CONTACTS = {
    # Example: "friend1": "abcdefg1234567hijklmnop.onion"
}
```

After:

```
Python
CONTACTS = {
    "friend": "qrsankxqixkip6mlkhyv3sbufzi4fwv5sdoarmbf4wkuoeel4dkkqid.onion"
}
```

- Save and close the p2p_node.py file.

4. Start Chatting!

- Make sure **2_start_daemon.bat** is still running.
- Run **3_start_messenger.bat**.

- The messenger will start. Once I get your .onion address and add you, I'll send you a message.
- You can also try sending me one! Type: send friend Hello!